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THE
FLORISTS'
REVIEW

THE STORE FRONT AS A SALES FACTOR

Time was when any store front was good enough—one could conduct a successful business in a basement or in a shanty—but in these days of keener competition and higher ground values the store front demands as much consideration as does the interior, the delivery service or the advertising.



THE retailer, having invested his money in a handsome store interior, may go on doing business year after year before he discovers that his store front, while it satisfactorily serves a purpose as the front wall of his store, is deficient because it is not an active element in winning new business. This latent attribute, an ability to attract new business, aside from the selling aid of window displays, nowadays is considered the chief essential of the good store front.

An Indefatigable Worker.

It is a distinct selling factor that has principally as a function the acquisition of new, or first-time, customers, those who, by reason of the good service given them by the retailer, eventually become regular patrons. Every new buyer who comes in through the medium of the store front is as good as the one who is attracted by a newspaper advertisement; and the effective store exterior works practically free of charge 365 days per year. Surely it is obvious, then, that the front not only is to be treated as a matter of plate glass combined with wood, stone or metal, but also is to be treated as one of the important sales-bringing assets of the retail establishment.

This selling property is rather an abstract quality. It is most easily defined by its work, which is to engender in the minds of the people who pass before the store the knowledge that there is a store, a flower store, on that particular street and in that particular block. The successful front registers a vivid mental picture of itself on the minds of the passers-by—a mental photograph, as it were, that will be forthcoming from the mind when the psychological moment arrives.

How this phase of the front of the store enters the

scheme of things may be demonstrated by citing an example.

How the Front Brings Business.

Let it be assumed that one of the passers-by on his arrival home, or a week or month later, had need of a bouquet or funeral piece. If he was not a regular patron of some florist, undoubtedly his first move would be to try to recall a flower shop he had seen. As a result of his mental operation, providing the knowledge had gone before, the likeness of a flower store would be forthcoming from the mind of the passer-by. With it would come the association of ideas, such as the street location of the store and, perhaps, the name of the store. In the course of events, therefore, the florist whose store front made a good first impression would make a "first" sale and add a new name to his customers' list. The retailer with the faulty store exterior would worry along without the business.

Of course, we simply say that our passer-by remembered having seen a certain flower store and then proceeded to the store and made his purchase, but his action really was the result of a knowledge previously transmitted through his mind's eye by a successful store exterior. Thus it may be seen

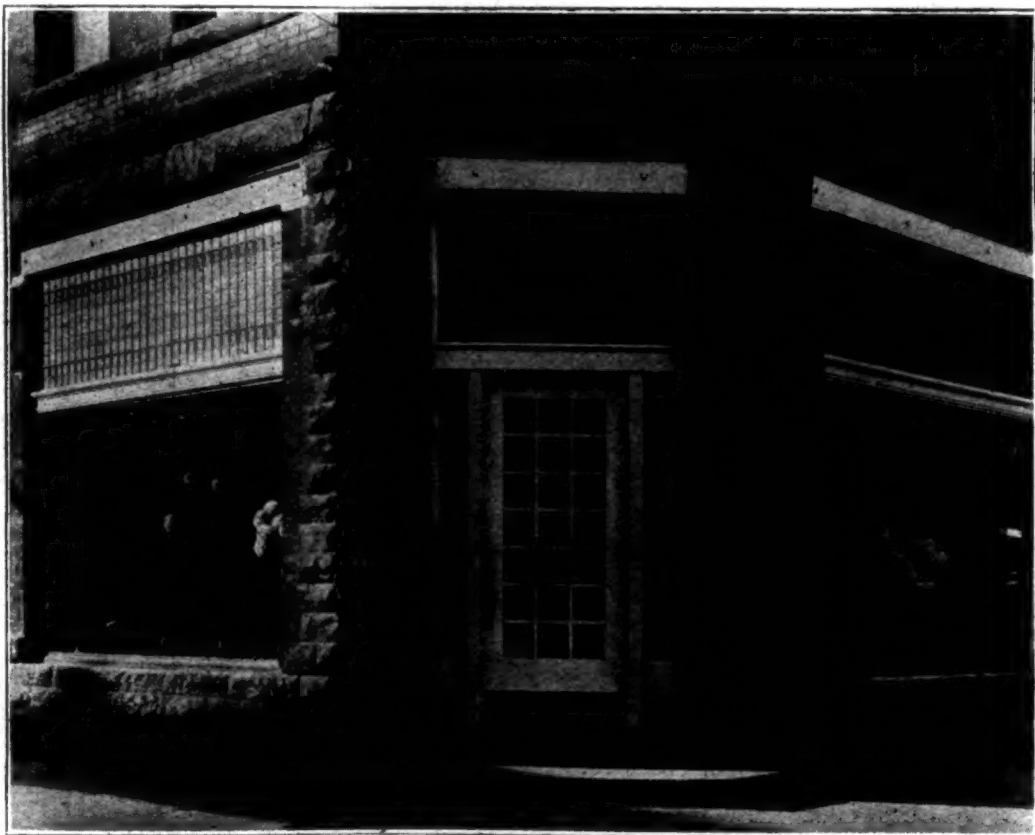
that the front is an important sales factor in building a business, though it is difficult to trace as the cause of the effect. Like advertising, the front performs through the minds of the people.

In the florists' business the shop that frequently misses the mark in this respect is the one with the residential-like front. This is a result of the old-time custom of making a salesroom out of the first floor of a residence, and there are specimens of the variety everywhere. Some of them even have the front steps and entrance of a residence building. Their efficiency as business producers cannot be rated as high.

Dignity Loses.

Another case is found in the store occupying a building that originally housed a business not dealing in commodities, such as a banking or real estate business. The accompanying illustration affords a view of a flower store partially disguised by its bank-like exterior; in fact, the building originally was used by bankers. "Why, that is a handsome front," one will say. Yes, to be sure, but will it be remembered as long and will it be recalled as easily as the store shown in the illustration on the next page? Decidedly not. It seems almost too cold and dignified for a public place of barter.

Of late years there have been erected, especially in the large towns and cities, rows of stores, where each front is of the same architectural style and appearance as any one of the other fronts in the line. A store in such a position does not have the drawing power of the one-building store. Several fronts of like appearance create a mental impression somewhat similar to that of a line of black dots passed before the eye. They are seen as an architectural whole rather than individually. Should one of the fronts be remodeled and made unlike in appearance to any of its neighbors, its selling power would be



This Sort of Front May be All Right for a Bank, but Not for a Flower Store.

greatly enhanced by contrast. It would have the effect of one white dot passed alone in the line of black dots—an object quickly and vividly recorded by the mind. This probably is why a shop in a large office building cannot have so successful a front as the store in a building by itself. An office building, however, is in some ways an advantageous location, a point that frequently takes precedence over everything else.

The Model Store Front.

It is apparent that the entire matter of store fronts resolves itself simply into the question of having an exterior with a high "memory value," as it is termed. The more distinctive the store front, the more individual its make-up, the higher is its "memory value." The residential and bank-like front should be avoided, inasmuch as a store primarily should have all the characteristics of a store. Stores with entrances on the same level as the pavement are rated superior to those that have one or two steps at the threshold. The less framework about the plate of glass the better. An unobstructed view of the interior of the store, not considering in this connection the partial screen of window displays, is a thing to be desired. Flower stores have been called "bowers of loveliness" and "paradises of flower-lovers" by the newspapers. Then why not give the people an inkling of the treat that awaits them within?

The model store front is clean, bright and conspicuous. It has a distinguishing feature and individuality that makes it stand out from its neighbors. The model store front is marked, perhaps unconsciously on their part, by a large number of passers-by each day. It is remembered long and recalled quickly when the occasion arises.

Two Concerns First in Field.

The retailer who considers the pros and cons of the store front a splitting of so many hairs is in the same business class as the man who does not discount his bills because it is such a small matter each time. One of the largest clothiers in the country has expended hundreds of dollars in advertising the "front of his house." The most successful chain-store organization in the

world has all its stores of one color, each front embellished with the trademark and identified with profit-sharing coupons. Even the window displays are alike—tiers on tiers of cigars and tobaccos. The retailer who combines a model store front with printed adver-

tising and attention-compelling displays, begins to approach the 100 per cent efficiency in sales promotion.

When remodeling or moving day comes around, have a keen eye for the front that will bring new faces to your counters.

SEASONABLE SUGGESTIONS

Show Pelargoniums.

The flowering season of show pelargoniums has been more protracted than usual this season, thanks to the long spell of cool weather with which we were favored until the second week of July. With the flowering period ended, the plants should be rested. Stand them outdoors in an open, sunny spot, or, if the weather is wet, lay them on their sides for a few weeks in order to ripen the wood well. Cuttings may be taken now, but will root better a month hence. In about a month the plants can be pruned back and kept a little more moist at the root. When they have started to break away nicely they should be shaken out; all the soil should be removed, also some of the larger roots, and the plants should be potted in much smaller-sized pots than those in which they flowered. Keep them protected from heavy rains. A good coldframe, where sashes can be placed over the plants if necessary, will be found far better than a greenhouse for the purpose.

Spiræas.

The florists' spiræas are called astilbes botanically and have been further subdivided, but gardeners and florists stick to the old name and leave the others for the botanists. The spiræas are well known as valuable pot plants. They are also good border plants, but succeed specially well in moist and partly shaded locations. The growth they make in moist places, as compared with dry positions, is simply astonish-

ing. It is no uncommon thing to see *S. Davidii* six feet high in moist land, while in a dry border it will not reach half that height. All the forms of *S. Japonica* are useful in the border. They also do well in the field, and forced clumps divided and planted out for a couple of seasons will give far better clumps for forcing than any which are imported.

The varieties Queen Alexandra, Pink Pearl, Rubens, Philadelphia and Salmon Queen all do finely outdoors. *S. Aruncus*, or Aaron's Beard, presents a fine appearance in front of a perennial border. Individual plants also look well in the lawn. This variety grows four to five feet high, and good clumps are sometimes six to eight feet across. The long, feathery white panicles of the flowers are striking. *S. palmata* in July produces its rosy crimson flowers in great profusion. It is the deepest colored of the genus. If given sufficient moisture and well enriched soil, all the spiræas make surprising growth.

Roman Hyacinths.

Roman hyacinths, with Paper White narcissi, are among our earliest bulb arrivals. The hyacinths, since the war, arrive later than formerly, and we cannot be certain when they will come to hand, but as soon as they do come a batch should be placed in pots and flats. The pots are quite useful at Thanksgiving and Christmas, while the flats are best where cut flowers are needed. Flats 12x24 and four to four and one-half inches deep are suitable for these and many other bulbs, and



This Store Front Stamps a Pleasing Picture of Itself on the Mind of Every Person Who Passes.

seventy-five bulbs can be used in a flat. Place the flats or pots outdoors and, after watering, give them a 4-inch covering with coal ashes or sand.

Freelias.

Christmas freelias are always highly prized, and in order to have some of these sweet-scented and popular flowers at that early date, the bulbs should be placed in pans during the last half of July. I prefer pans eight or ten inches in diameter, in which twenty to fifty bulbs can be planted. If the soil is at all moist at potting time, do not water until it has dried out well. Keep the pans in a coldframe, cover them with leaves or dry moss and cover this again with board shutters, to prevent drying out and to keep the pans darkened. The bulbs will start much more evenly if treated in this way than if exposed to sun and rain, as is too often done in the early stages of growth. After September these freelias must have a light bench or shelf in a house kept at 52 to 55 degrees at night, to insure their being in flower for the holidays.

Poinsettias.

Poinsettia cuttings still can be put in to produce dwarf plants suitable for pans; in fact, I have rooted them as late as August 10 and had nice little stock. Be sure to keep the rooted cuttings potted up while the roots still are small. If allowed to go a few days too long, the roots break badly and the plants get a decided check. If the potting is done when the roots are not over two inches long, there will be no trouble.

Stevias.

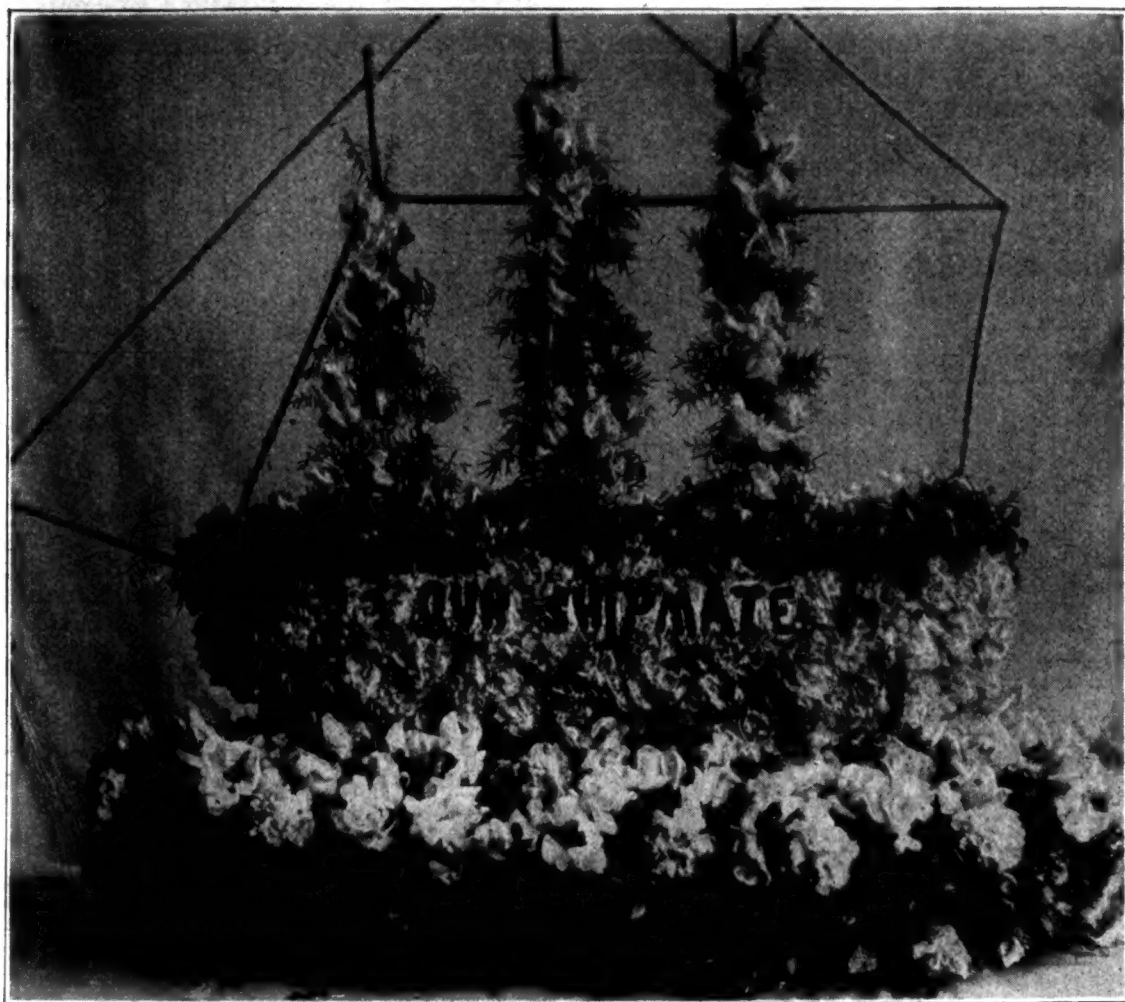
Give the stevias one more pinching now, and this should carry them through the season. Where they are planted out in the field it is best to do the potting from August 15 to 20, before the plants become too unwieldy. Where only a few dozen plants are grown, pot culture through the summer is much to be preferred. Such plants should now go into the pots in which they are to flower, and should be plunged to the brim, in order to keep the soil from drying out so rapidly.

Mignonette.

About the last of July is a suitable time for making a first sowing of mignonette under glass. Mignonette wants a low temperature in winter. It can be grown well in either solid beds or benches and it needs a good soil, just such as mums, violets or carnations would thrive in. If you have not a bench at disposal yet, start the seeds in small pots and plant out later. Mignonette cannot successfully be sown and pricked off like other annuals. Therefore, pots should be used where beds are not yet ready. If sowing in a bench, put a few seeds in little patches twelve inches apart each way. For forcing, purchase the best mignonette procurable. Never mind if the cost is somewhat high; it is quality we need.

Trachelium Cæruleum.

Trachelium cæruleum is one of the finest summer-flowering plants for pot culture that we have. It flowers in a cool greenhouse in July and August. The flowers are usually pale blue, but a fair percentage come pure white. The cloud-like heads of flowers some-



When the Order Calls for a Ship and Nothing Else Will Answer.

what resemble gypsophila, but have much better keeping qualities and will ship long distances better than almost any other flowers.

T. cæruleum is not at all a new thing, but seems to have been entirely overlooked by florists hitherto. The plants grow two to four feet in height and, if given one or two pinchings, are quite shapely. Plants are easily propagated from seeds or cuttings. It is not too late to sow the seeds now. Treat the plants much the same as Canterbury bells for best results. These tracheliums are members of the natural order campanulaceæ. They do best if treated as biennials, though they are really perennials. In England they are often seen in herbaceous borders. The tracheliums are natives of the Mediterranean region of Europe. They should prove extremely useful to florists who want really nice flowers in July and August.

Genistas.

Genistas now are making active growth and will need an occasional shearing to keep them shapely. They grow well through the summer when the pots are plunged to the brims, or even over them, provided the necessary watering can be given when the weather is hot and dry. Any repotting can be done when the plants are taken out of the quarters where they are plunged; this need not be before the first week in September.

A SHIP IN FLOWERS.

The other day a member of the crew of one of Uncle Sam's torpedo boat destroyers was killed in the harbor of San Diego and his remains were sent home to Watertown, Wis., for burial. There the call was for a ship in flowers and nothing else would do, so Mrs. Wm. J. Stuebe, of the Stuebe Floral

Co., made the design shown in the accompanying illustration.

Such designs never are the artistic equal of sprays and wreaths, but when a customer wants such an emblem the florist must be prepared to meet the demand.

PANSIES DYING.

I am sending some pansies under separate cover and wish you would tell me what is the trouble with them. They begin to die at about this time every year. I have them in a bed at the north and east of the house. The soil seems rich. I use some lime and sand with the soil. The plants begin to die close to the ground and the leaves turn yellow and have spots on them. Should some kind of spray be used on them? M. T. S. T.—Kan.

I think the most probable cause of the condition of your plants is a too high temperature. They are naturally cool and moisture-loving plants, as are all members of the viola family, and they would probably do well with you until hot weather came along. While dry heat affects them most adversely, they sometimes become spotted and diseased when spells of hot, damp and almost sunless weather occur. Under either condition there is little you can do to help them. Pansies love a light but rich soil; one containing decayed leaves in addition to rotted manure is ideal for them. The soil will not require lime unless it is acid. To counteract any fungoid affections of pansies and other plants, both Bordeaux mixture and Fungine are valuable.

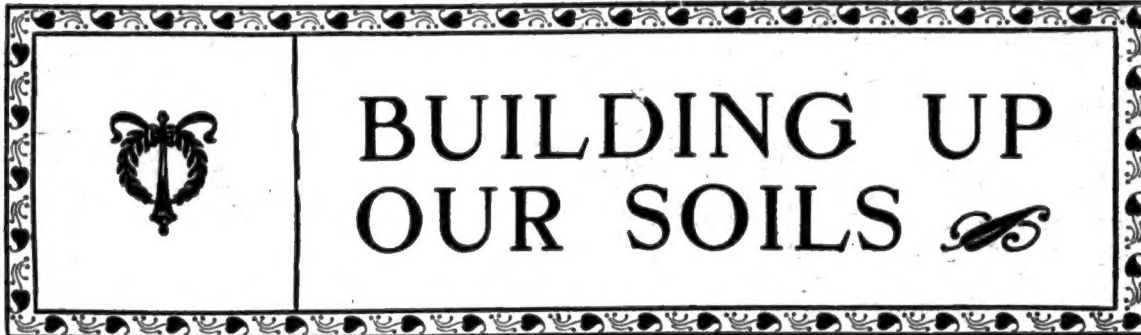
C. W.

Fort Wayne, Ind.—It is probable that Frank Hutchinson will succeed his father, the late Robert W. Hutchinson, as landscape gardener of the western division of the Pennsylvania lines.

BREAKING IN.

This picture might be called "The long and the short of it, or why some peonies are better worth 8 cents than others are 4 cents," but instead let it be called "The Self-Commencer." The young man is Harold Amling, son of E. C. Amling, the Chicago wholesale florist and Oak Park bank president. When the young man left school this

spring it was his pleasure to begin in the flower business at the beginning, a sort of self-starter as it were. He put on a rubber apron and is learning the art of grading flowers and acquiring skill in packing them for shipment—he is learning the business from the bottom up, as his father did, instead of from the top down, as one so situated might be excused for wanting to do.

**ACID PHOSPHATE AND BONE.****Some More Comparisons.**

It was with no slight degree of interest that I read, in The Review of June 15, F. W. Muncie's article entitled "Acid Phosphate or Bone Meal?" Though he appeared to criticize certain statements made by me in The Review of May 18, under the head of "Building Up Our Soils," yet I freely admit that his article is especially valuable to us as growers and is an important supplement to "The Report on Fertilizer Work at Urbana," presented before the convention of the Illinois State Florists' Association and printed in The Review of March 9 and 16.

However, I believe that Mr. Muncie's criticism of some of my statements indicates that he did not get hold of my real meaning. My article was written with special reference to a summary of reports regarding fertilizer work, a summary that had been sent to me with a request for my opinion. The reports, as summarized, were such as to lead one to suppose that they were intended as a comparison of animal manure and commercial fertilizer and that they favored the use of commercial fertilizer, particularly the use of acid phosphate. I tried to emphasize the fact that there can be no real competition between animal manure and commercial fertilizer for greenhouse use, as each plays its own particular part and both are essential in the maintenance of the fertility of the soil.

When Using Old Soil.

Moreover, I had in mind that large class of florists who are so located that it is becoming increasingly difficult for them to secure suitable soil each year and hence it is necessary for them to utilize all the old soil that was in the benches the previous year. I am in no way opposed to the use of acid phosphate in greenhouse soils. On the contrary, I recognize in it a most valuable addition to the list of fertilizers.

Yet I do not believe that acid phosphate can take the place entirely of the best grades of steamed bone meal or bone flour. In cases where the same soil must be used from year to year, I have found, in my own experience of about twenty-five years in the growing game, that bone meal is one of the most lasting fertilizers, due to the fact

that the phosphoric acid content is soluble only in the presence of carbonic acid and other vegetable acids, becoming available as the plants are in need of it, and therefore is less liable to loss through leaching. Besides, wherever iron hydrate exists in the soil in any appreciable quantity, the reverted form of lime phosphate as found in bone meal is much less liable to become united with the iron hydrate than is the



Harold Amling Breaking In.

case with the water-soluble form, as found in acid phosphate.

Loss Through Leaching.

The question of soil leaching is most important in connection with the fertilization of soils on the bench. The average depth of the soil on greenhouse benches is, as Mr. Muncie states, about five inches. This shallowness of the soil, in conjunction with the almost perfect drainage obtainable, gives pos-

sibilities for large losses of the more soluble of the fertilizer elements through the process of leaching. Acid phosphate is much more subject to loss through this process than is bone meal, and this particular feature accounts in great measure for the lack of danger of ill results from overfeeding with acid phosphate. It is with these facts in view that I prefer to consider acid phosphate rather as an auxiliary fertilizer, for the obtaining of immediate results.

It is not possible, I think, to make any fair comparison of the respective merits of bone meal and acid phosphate without taking into consideration the nitrogen content in bone meal.

In view of the fact that the availability of the phosphoric acid in bone meal is dependent to a great extent on the amount of organic matter in the soil that is subject to decomposition, extremely light sandy soils and heavy clay soils that are deficient in organic matter should be avoided.

An Overdose of Bone Meal.

The danger in an overdose of bone meal arises principally from the content of animal matter and ammonia, and while ammonia is a valuable addition to plant food and has an important bearing on increasing the availability of the phosphoric acid content, due respect to its existence must be given and sufficient quantities of water must be used to prevent firing. In my own practice, however, I have never experienced any difficulty along this line, notwithstanding the fact that I have used finely ground steamed bone in the soil for roses in certain experiments, at the rate of twenty pounds per hundred square feet of bench surface, with no appreciable injury to the plants.

As is well known, the soils generally used by the best rose growers run much higher in organic matter than is the case with soil under ordinary field conditions. Aside from the fact that sod soil is invariably used when obtainable, it is also customary for growers to use not less than one part of manure to three parts of soil, and, after the plants are thoroughly established, mulches of stable manure are added.

Bone Meal in Rose Soil.

The gradual decomposition of this mass of organic matter gives a constant supply of carbonic acid, as well as other vegetable and humic acids that act as a ready solvent for the reverted form of lime phosphate contained in bone meal. This transformation of the more or less insoluble forms of lime phosphate, through the action of carbonic acid, into soluble and available phosphoric acid, is constant and rapid under greenhouse conditions, and for this reason alone I would consider bone meal much more suitable for the fertilization of greenhouse soils than for field use. At the same time, it has been observed by Professor Hilgard and others that, with the best grades of finely ground steamed bone, all of the phosphoric acid may become available in field practice in a single year.

Owing to the fact that the great majority of rose growers carry over roses in the same soil for from two to four years, would it not seem advisable to use principally those fertilizers that will build our soils up to the highest

state possible, both physically and chemically?

For Lasting Results.

Mr. Muncie seems to lay stress on the idea that permanent benefits from any method of fertilization are not essential in greenhouse practice. This is true in a measure with many of our larger growers, who are fortunate enough to have an inexhaustible supply of soil adjacent to their greenhouses. But is it always true in connection with the much larger percentage of growers who are obliged to buy their new soil wherever they can, and who, after using soil two or three years for roses, must give it a short rest and then use it in the chrysanthemum benches, and finally, when the mums are thrown out, must work it up in the potting compost?

These are conditions to be met with on a large number of places; hence any method of fertilization that prolongs the life of the soil is of vital interest. The fertilizers that are of the greatest importance in performing this office are such products, I believe, as steamed bone meal, bone flour, blood and bone, dried blood, tankage and the various animal manures. These have seemed to me to be of greater value to the majority of growers than such mineral or acidulated fertilizers as ammonium sulphate, nitrate of soda, muriate and sulphate of potash and acid phosphate.

For Quick Results.

At the same time I recognize the value of acid phosphate in certain soils and under certain conditions, as a means of supplying a quickly available phosphoric acid, and, unlike the several other mineral fertilizers mentioned, it is perfectly safe for use in most cases.

Regarding the use of lime carbonate, I am aware of the observations of "Schloesing, Jr.," as well as those of "Nagaoka," of the University of Tokyo, regarding the unfavorable effect of lime carbonate when used in conjunction with either acid phosphate or bone meal, but I also have the authority of both Professor Hilgard, of the State University of California, and Professor Edward B. Voorhees, of Rutgers College, to the effect that much smaller percentages of phosphoric acid and potash are adequate for the production of crops in a soil with a high content of lime. I have also found this to be true in actual greenhouse practice with certain Wisconsin soils that are low in phosphoric acid content and high in lime carbonate and organic matter. However, I agree most heartily with Mr. Muncie on the inadvisability of mixing the lime carbonates with new or virgin soil in direct conjunction with phosphatic fertilizers.

Judicious Use of Lime.

This, however, may not always be applicable in the case of composting old and more or less leached out soils, that are deficient in lime content. For the most part, my idea of the judicious use of lime is identical with that of Mr. Muncie. Light applications as needed, in the form of top-dressings, are preferable to incorporating the lime in the original soil mixture. Wherever a pure form of finely ground raw rock lime is obtainable, I would not advise as heavy an application in our western soils as ten pounds per hundred square

feet of bench surface. I would prefer applications not exceeding five to eight pounds per hundred square feet and would repeat these applications as needed. In my own practice I have used the applications of lime at a period of low crop production and at the end of a period of heavy cropping, when but little feeding with other fertilizers was being done.

In my article of May 18 I did not intend to imply that the phosphates I depend upon for fertilization are in the form of either ferrous phosphate or aluminic phosphate. I did imply, however, that in soils containing appreciable amounts of finely divided ferrous hydrate or aluminic hydrate the use of lime carbonate prevents any added phosphatic fertilizer from uniting with these compounds in a practically insoluble form.

Due to Decomposition.

On the other hand, such phosphatic fertilizers unite with the lime carbonate in the reverted form, and while this compound is insoluble in pure water, it becomes available to plant

life through the agencies of decomposition.

In conclusion, since the soils used in the growing of roses should contain large amounts of organic matter and must be well supplied with humus, are not the possible disadvantages that may accrue from the use of lime carbonate completely offset in the many resultant advantages, such as the neutralization of injurious acids and poisonous excreta, the maintenance of neutral humus in the soil, and the production, in connection with proper heat and moisture, of those conditions that are conducive to abundant bacterial life, especially those forms connected with the processes of nitrification?

It has, I believe, been proved by the best authorities that the highly available forms of nitrogen carried in the humus of soils are what really count in the final productivity of the soil, aside from an adequate supply of available phosphoric acid. Hence it is exceedingly important for us, as growers, never to let the humus content of our soils become depleted.

H. E. Humiston.

News from Abroad

Hillegom, Holland.—Weather conditions have been unfavorable for the lifting, cleaning and curing of bulbs, cold and damp, rains having fallen nearly every day in June in at least some part of the bulb district.

London, England.—The end of June saw the fortieth annual show of the National Rose Society and the first days of July brought the annual Holland House show, familiar to every British gardener in America. Neither show was expected to be up to the scale of peaceful years, but each was an excellent and successful exhibition nevertheless.

Hamburg, Germany.—The difficulties attending the exporting of the 1915 valley crop, an unusual percentage of which still is in dealers' cold storage here, resulted in a considerable reduction of the acreage planted for the 1916 crop, food crops being counted on to pay better. It is hoped that by the time the crop is ready to move, in October or November, conditions will be such that American orders can be dispatched as usual.

London, England.—During the recent Holland House show two trade conferences were held, one by leading fruit tree growers, the other by rose growers. In each case steps were taken toward the adoption of a scale of minimum prices. The statement was made: "That the present time marks the most serious crisis in the history of the nursery trade which has ever occurred is so obvious that we need not labor the point. We hope also that it is equally clear to everyone that the outcome of the crisis depends largely on whether the trade is prepared to work loyally together for the general good and abandon the old policy of isolation and laissez-faire, which has been our curse for generations."

London, England.—The government has aroused great opposition in the trade by announcing that Holland bulbs will be admitted in the parcel post, but not by freight. The bulb dealers assert this is practically confiscating their business and delivering it to their foreign competitors.

Hazebrouck, France.—In the district north and west of this place, extending into Belgium, there are many hundreds of nurseries and glass-house establishments, great numbers of which have been destroyed by the armies. Not only has glass been destroyed, but plants have suffered, the asphyxiating gas of the Germans having disastrous effect on all plant life. In many cases leaves became covered with great white patches from which the color had completely disappeared; they did not resemble foliage discolored by the action of gas proceeding from large factories where hydrocyanic acid or sulphuric acid is manufactured; but, after remaining white for some time, they turned brown, dried up and fell off. As a result of experiments with the gas which produced these results, it was found that it was capable of penetrating into houses of the nature of chlorine, the effects being similar to those produced by free chlorine. This asphyxiating gas proved which were closely shut and produced effects varying according to the stage of growth attained by the plants and the temperature of the house. In unheated houses, where the plants were covered with morning dew, the damage done was serious. In houses where the atmosphere was dry, the gas did not destroy the tissue of the plants, but it caused a complete cessation of growth for a week. When the fumes of gas had cleared away, growth was resumed, and continued in a normal manner.

BOSTON.

The Market.

After a week of damp, stormy and uncomfortable weather, the market is comparatively bare of flowers, a large proportion of the outdoor flowers usually in evidence at this season having been spoiled. There has been a decided additional shortening of rose supplies and prices have shown some improvement. Short-stemmed stock has been quite scarce. Some good Beauties are coming in, the best making \$20 to \$25 per hundred. Among the other varieties arriving of good quality at this time are Double White Killarney, Maryland, Sunburst, Ward, Ophelia and Hadley. Carnations are making about double last week's prices and clean up easily. Sweet peas have been poor and scarce, due to the hot, damp weather, but they now are arriving in a better condition.

Gladioli are arriving in large numbers from outdoors and are the most conspicuous flowers on the market. Prices are lower, the best blooms making \$4 to \$5 per hundred. Mrs. F. King and America are better sellers than Pink Beauty. A few more asters are arriving, but all of them clean up quickly. Some fine *Lilium speciosum* and *auratum* are seen, in addition to *L. giganteum*. Good valley is scarce and makes \$5 per hundred. A fair as-

ponents, Captain Miller himself sending in two goals with stinging shots. Peter M. Miller added a third.

The women's baseball game was full of thrills, as usual. The married ladies made a bad start, but gained steadily as the game progressed and might have won out had there been a couple more innings. There was plenty of tea, coffee, ice cream and sandwiches for all, ladies and children in addition receiving boxes of chocolates. Prizes were distributed by P. M. Miller and W. J. Kennedy at the conclusion of the sports, which were successfully carried out, no accident whatever marring any of the games. The list of sporting events and the winners follows:

Baseball, between commercial growers and private gardeners—Won by private gardeners by a score of 3 to 2. The winning team consisted of W. J. Iliffe, captain; H. L. Pree, J. Bannon, Pierce, Lockridge, W. Iliffe, C. Doten, T. Iliffe, W. Doten and G. H. Cray.

Baseball, boys under sixteen years—Won by J. F. Flood's team by a score of 7 to 1. The players of the winning team were Flood, Palmer, Eisenhardt, Whyte, Esty, Pierce, Killian, Pree and Stellberger.

Baseball, between married women and single women—Won by single women by a score of 18 to 13. The winning team consisted of Captain Susan E. Rogers, Alice Iliffe, Edith Iliffe, Florence Eisenhardt, Louise Eisenhardt, A. Birkmaier, E. Stellberger, F. Douglas and Florence Palmer.

Soccer football—Captain John Miller's team won by three goals; their opponents scored nothing. In the winning team were Captain John Miller, W. C. Rust, P. M. Miller, J. R. Ness, J. McIntyre, Hugh McAuley, J. F. Flood, J. F. Bannon, J. Morrison, G. H. Cray and W. N. Craig.

Quoits—Matthew S. Brown, first; John Duguid, second; Walter Jack, third.

Tug of war, between commercial growers and private gardeners—Easily won by the private gardeners, who had the beef lacking among the commercials. The winning team consisted of Captain J. L. Smith, W. J. Iliffe, J. Methven, W. D. Nickerson, G. H. Cray, Fred Coles, F. Cave, J. E. Blockridge, E. Kelly and Donald Creighton.

Fifty-yard race, children under 6 years of age—Walter Costello, first; Frank Duguid, second.

The following firms and individuals contributed to the fund for prizes, etc., for the picnic: Thomas Roland, James Wheeler, D. Finlayson, the T. J. Grey Co., the Lunt Moss Co., Mrs. W. W. Edgar, A. K. Rogers, David Weir, the Lord & Burnham Co., H. H. Bartsch, S. J. Goddard, Peter Fisher, Donald McKenzie, Knight & Struck Co., J. G. Duguid, James Bole, Robert Cameron, W. J. Kennedy, W. N. Craig, A. H. Hews & Co., J. Breck & Sons, the A. T. Stearns Co., David Iliffe, J. P. Shea, the Boston Plate & Window Glass Co., W. H. Judd, F. E. Palmer, the B. F. Goodrich Co., the W. W. Edgar Co., the Revere Rubber Co., Henry W. Clark, the King Construction Co., the Fottler, Fiske Rawson Co., P. M. Miller, John R. Ness, W. C. Rust, D. J. Creighton, Roy Cane, W. H. Elliott, H. M. Robinson & Co., C. P. Sweetser, John L. Smith.

Various Notes.

Mann Bros., of Randolph, are cutting large numbers of fine *speciosum* and *auratum* lilies, in addition to gigantes. They have a fine assortment of annuals and perennials, such as salpi-



The Boston Florists' and Gardeners' Club Held its Annual Outing at East Milton, Mass., July 27.

sortment of annuals and perennials are coming in. A few lots of dahlias also are coming from outdoors. Cattleyas are shortening in supply and gardenias are just about sufficient for the demand.

Club Picnic Wet But Great.

Weather conditions in New England have been bad of late and the Gardeners' and Florists' Club annual picnic ran up against a rain storm July 27, for the first time in its history. From 11 a. m. to 12:30 p. m. a terrific thunder storm raged, rain falling in veritable sheets. However, the roomy gymnasium at Cunningham park, East Milton, gave ample shelter for everyone, and there a concert was given, with dances interspersed, until the rain ceased. This kept everyone in excellent humor. In spite of somewhat unfavorable weather, there was no noticeable falling off in attendance from former years.

After luncheon the numerous sports were all pushed through, with the exception of lawn tennis, the courts being too damp for effective play. The soccer football game proved an attractive feature and the players were well soaked with both perspiration and water from the numerous pools on the field when the game ended. John Miller's team well distanced their op-

Hundred-yard race, girls over 12 and under 14 years of age—Elsie Bartsch, first; Dorothy Palmer, second.

Fifty-yard race, boys under eight years of age—Walter Costello, first; George Cray, second.

Fifty-yard race, girls under eight years of age—Ethel Cray, first; Hilda Smith, second.

Seventy-five-yard race, girls over 10 and under 12 years of age—Mary Flood, first; Marion Iliffe, second.

Seventy-five-yard race, boys over 10 and under 12 years of age—Norman Craig, first; Robert Esty, second.

Fifty-yard race, boys over 8 and under 10 years of age—Nelson Bartsch, first; Joseph Smith, second.

Fifty-yard race, girls over 8 and under 10 years of age—Margaret Cray, first; Ruth Brown, second.

Hundred-yard race, boys over 12 and under 14 years of age—Prescott White, first; T. Roland, second.

Hundred-yard race, men over 30 years of age—Thomas S. Brown, first; F. E. Palmer, second. This was a strong class, with twelve entries.

Hundred-yard race for married women—Mrs. Edgar Kelly, first; Mrs. Fred Coles, second.

Hundred-yard race, single women, 18 years of age and over—Edith Iliffe, first; Alice Duguid, second.

Hundred-yard race, boys 14 to 18 years of age—J. Rogers, first; Douglas Duguid, second.

Hundred-yard race, club members only—W. J. Iliffe, first; H. L. Pree, second.

Flag race, girls under 15 years of age—Final heat, Doris Bartsch, first; Flora Donald, second.

Potato race, boys under 15 years of age—Final heat, T. Roland, first; J. Duguid, second.

Hundred-yard race, girls over 14 and under 18 years of age—Margaret Iliffe, first; Alice Duguid, second.

Hundred-yard race, men 175 pounds and over—John Lally, first; John L. Smith, second.

Sack race, boys under 16 years of age—James Edgar, first; Prescott Whyte, second.

Sack race, club members—Final heat, T. S. Brown, first; C. A. Stellberger, second.

Obstacle race—Theodore Palmer, first; H. L. Pree, second.

glossis, coreopsis, gaillardias, centaureas, candytuft, gypsophilas, larkspurs, etc.

Andrew Christensen, of Stoneham, commenced throwing out his carnations this week, but will not start housing for at least a fortnight. He finds a ready market for large numbers of flowers at \$10 to \$20 per thousand. Field plants are making a splendid growth.

Araucaria imbricata, commonly called the monkey puzzle tree, is not frequently seen locally as a pot plant, but James McCormick, of Malden, is marketing a good number at present and finds a ready sale for them.

David Welch, of Welch's, returned from his vacation July 31, well bronzed and a few pounds lighter, as a result of strenuous exercise. Edward Welch left for Old Orchard, Me., on the same day for the month of August. At Welch's I noted splendid gladioli from Carl D. Hale, of Rowley; also excellent Beauties and valley.

Mr. and Mrs. Henry Penn July 31 left by auto for a trip to Maine. Most of the time will be spent camping out. William Penn returned from his vacation July 31. Duncan Robertson, of the Penn staff, is spending his vacation camping; Julius Fagan is taking an auto trip; B. Friedman is in New York and A. L. Bock at Richmond, Me. Fu-

neral orders have come in heavily of late.

The Budlong Rose Co., while its receipts have declined fifty per cent, still get some fine roses. Particularly good are Sunburst Sport, Ward, Stanley, Maryland and Ophelia. The company are trying several new roses this season, including Prima Donna, Mrs. W. R. Hearst and Montrose.

George Small, assistant manager at the Boston Coöperative Flower Market, is spending his vacation in company with John Lynch, assistant to J. M. Cohen, on Cape Cod.

Fred L. Sly, of South Stoughton, is having a successful season with asters and sweet peas, both of which now are selling readily.

The next regular meeting of the Gardeners' and Florists' Club will be held September 19. E. H. Forbush, state ornithologist of Massachusetts, will deliver a stereopticon lecture on "Birds and Their Value to Gardeners and Florists." The evening also will be observed as ladies' night.

A. R. Smith, of West Newton, is strong this season on bachelor's buttons, salpiglossis and Asparagus Sprengeri.

At the store of the Welch Bros. Co. a good volume of shipping is being done. Particularly fine now are Beauties, valley, gardenias, sweet peas, gladioli and asters.

Wax Bros. report that July has been an excellent month with them, funeral business being well ahead of that of the same month of 1915.

Robert Montgomery is not sending in many roses at present, but, while the supply and demand for these are at a lower ebb, he is marketing a grand lot of asters.

W. J. Cain, of Newtonville, still is cutting good larkspurs. He also has excellent asters and bachelor's buttons.

J. S. Philbrick, of Woburn, is in the market with a splendid lot of Kaiserin roses, which are eagerly picked up now.

Extra fine are the asters coming in from H. Zan Brunnen, of Auburndale. E. J. Ahearn, of Wellesley, the yellow marguerite specialist, and P. E. Green, of Quincy, also are shipping in good asters.

Among the shippers of fine outdoor gladioli are William Sim, of Cliftondale, who has several acres of these flowers; Tony Deluco, of the Brighton Conservatories; Burgess & Cooney, of Maplewood.

July has not given us quite so much rain as a year ago, but it was more widely distributed, and dark or cloudy days were easily in the majority. While we have lacked the intense heat from which the west has suffered, we have had a surfeit of uncomfortable days due to excessive humidity. The average temperature of the month has been considerably below the normal. July 29 the minimum fell as low as 48 degrees.

George W. Hamer, of the Flower Exchange, has been spending his vacation along the Massachusetts shore. Mr. Hamer was one of the most interested spectators at the late club picnic.

Henry R. Comley, of Park street, reports that while July business cannot be classed as strenuous, he had a good share of orders, especially for funerals.

About the only flowering plants to be seen at any of the stores are hydrangeas. Retailers say they would

WHO'S WHO IN THE TRADE—AND WHY



KARL P. BAUM.

ABILITY, energy, public spirit—these are among the essential qualities of the officers of a trade society. If there is any doubt as to whether these qualities are possessed by President Karl P. Baum, of the Tennessee State Florists' Association, let the facts of his career be noted. At the age of 21, after several years' experience in his father's greenhouses, he became manager of the Baum store, the Home of Flowers, in Knoxville, Tenn., and speedily developed it into one of the biggest and best flower palaces in the south. Meanwhile he expended some of his surplus vitality in his activities as a member of the Masonic fraternity, the Knoxville Board of Commerce, the Knoxville Rotary Club, the Knoxville Florists' Society, the Rotary Florists, the F. T. D. and the S. A. F. And, withal, he was not born till January 23, 1885; figure his age—or his youth.

like to get more variety if they were purchasable. Tuberous begonias, achimenes, gloxinias, tracheliums, auratum and speciosum lilies, browallias and al-lamandas are a few which could be used to advantage now. W. N. Craig.

NEW YORK.

The Market.

Last week there were few flowers that cut much of a figure and there was no business except the inevitable call for funeral work. This item has been abnormal because of the high humidity, the intense heat and the ravages of infantile paralysis.

In the wholesale cut flower market there has been no life and little supply, with the exception of asters and gladioli. These are arriving in sufficient quantities to dominate the market. Gladioli are down to summer prices, only the novelties being in demand. Few sold above \$1 per hundred. Before another week the prevailing quo-

tation will be 50 cents per hundred. America, Queen and the other novelties are in a class by themselves. The selected gladioli have been selling at \$2 per hundred. The asters are improving daily and there already are heavy shipments arriving. Few of them as yet are desirable, except for the cheaper funeral pieces. A great improvement in quality is discernible.

Dahlias are here, earlier than expected, and meet with no demand. These will be more popular as the choice varieties arrive and will be the favorite flowers of the market at the time of the dahlia show, in September.

The few carnations that are perfect have been selling quickly at \$1.50 to \$2 per hundred. Most of the blooms, however, are practically worthless. Few of the large growers are shipping them, but their scarcity is helpful to the asters. Lilies made a fair advance during the week, the selected touching \$6 per hundred, with \$5 as an average quotation. Valley does not advance, although the supply is limited, \$3 per

hundred being the top price. Gardenias are here again and seem to be welcome. The Fifth and Madison avenues retailers are paying \$1.50 per dozen, and from that down to 5 cents each.

There was a considerable advance in the price of orchids the last of the week, as high as 75 cents being quoted for gigas. From 75 cents down to 25 cents is the present range. There is the usual variety and quantity of outdoor flowers, with a few novelties among them.

The shipments of roses have diminished materially during the closing days of July. A week ago shipments to some of the wholesalers averaged thirty to forty boxes of roses daily; now not one-quarter of this quantity arrives, but it seems to be enough to go around. Little of the stock is first-class and the few selects bring top summer rates, an average of \$5 per hundred. The short-stemmed blooms were selling July 29 at 50 cents to \$1 per hundred. The top price for the best American Beauties is 20 cents. Few of the summer Beauties are worth 10 cents. The hot spell has been a menace to all roses and many arrive in poor condition. Russell and Paul Euler, of the higher grades, seem to be the favorites at present; also some fine Double White Killarney roses.

Various Notes.

To date there have been few bookings for the water trip to the Houston convention, but the present week perhaps will give an encouraging line on the dimensions of the party.

There is a new seed house in town. The location is desirable—87 Barclay street, one of the streets of the wholesale seedsmen, close to ferries, trolleys and elevated stations. Edward A. Peth and Frank Duggan are the members of the new firm. Both are well and favorably known to the trade. Mr. Peth for more than thirty-five years was with the original house of Bridgeman—an honored name here for a century. Lately he was associated with W. Elliott & Sons. Mr. Duggan has had twenty-five years of experience in the seed business.

The MacNiff Horticultural Co. has completed the renovation and painting of its three large stores.

The summer business of the Stumpp & Walter Co. exceeds all previous records.

W. E. Marshall has returned from a successful western trip.

W. E. Elliott is away on his annual fishing trip.

R. J. Irwin reports an active shipping trade and a wide demand for bulbs of *Freesia Purity*.

Philip Kessler left July 29 for a month's stay with his family in the Adirondacks. Next year, he says, he will have a bungalow there for the summer.

July 29 the fishermen of the New York Florists' Bowling Club returned from their annual outing at Barnegat bay, laden with trophies and stories of sharks and narrow escapes. The participants were Messrs. Scott, Miesem, Fenrich, Ford, Siebrecht, Kakuda, Irwin and Jacobson.

Mr. and Mrs. George Asmus, of Chicago, were among the recent visitors.

Secretary Young, who is at Houston, is favoring his friends on Twenty-eighth street with cheering news of the outlook for the S. A. F. convention.

Walter Mott, representing Benjamin F. Hammond, of Beacon, N. Y., is in the city on his semiannual trip through Long Island and New Jersey.

Schedules of the exhibition of the Horticultural Society of New York, which is to be held November 9 to 12 at the American Museum of Natural History, are being distributed. Chrysanthemums, roses, carnations and orchids will be entered in competition for the many \$50 prizes and gold and silver medals.

John Egenbrod, with Badgley & Bishop, will spend his month's vacation in the Adirondacks. Mr. Bishop has been enjoying his holidays with his family at Atlantic Highlands and A. Verona has vacationed in the Catskills.

Frank Verona, formerly with C. C. Trepel and later associated with Steinhoff in a Philadelphia department store, now is with C. Abrams, of Brooklyn.

Miss Margaret Hamburger, with Woodrow & Marketos, leaves the city August 5 for a two weeks' holiday in the Catskills. Robert Woodrow has returned from a three weeks' rest at Delhi, N. Y. Samuel Woodrow is at Great Barrington, Mass., in charge of a large landscape contract.

John Einsel and W. Raible, of P. J. Smith's force, have adopted the alternate afternoon system for their holidays. Quite a number of employees have resorted to the same method for their annual recreation.

F. McMahon, of Sea Bright, N. J., was in the city last week, a guest of P. J. Smith. Mr. McMahon has rebuilt his entire range this summer and is devoting it to mums, sweet peas and carnations.

Charles Schimmel, of M. C. Ford's force, has returned from his vacation in the Catskills.

During August P. Donigan will rest, as usual, at Saratoga.

Miss R. Hatchel, bookkeeper for the Growers' Cut Flower Co., is spending two weeks at Greenwood Lake, N. Y.

H. S. Russin, of Russin & Hanfling, will leave August 5 for a two weeks' rest with his family in the Catskills.

Robert Johnston, bookkeeper of the Kervan Co., leaves August 5 for Hartford and other New England resorts.

Miss Catherine Bruns, bookkeeper for the S. S. Pennock-Meehan Co., will spend her vacation in the mountains of Sullivan county.

Walter Singleman, with J. J. Coan, and W. Jackson, with Riedel & Meyer, will spend the last two weeks of August camping at Middletown, Conn.

Charles Kessler is away on his annual vacation.

Mr. Bradshaw, of William Kessler's force, leaves this week for a 10-day rest up the Hudson.

E. Brenner and A. Tishman, of George C. Siebrecht's staff, are taking their vacations in half-day excursions during August.

William Mackie, with W. P. Ford, is resting for two weeks at Orangeburg, N. Y. Mr. Ford is at his summer home at Chatsford, Pa. W. Sheehan and L. Taylor are at seaside resorts.

W. Gunther and family are at Avenne by the Sea.

A fire occurred recently at 111 West Twenty-eighth street, but left the United Florists' floor undamaged.

D. C. Arnold is away on a yachting trip.

The windows of Stumpp & Walter Co. and Peter Henderson & Co. were broken by the explosion in the harbor July 30.

Miss Jennie McManey, bookkeeper for Charles Millang, has returned from a three months' stay in the Catskills.

N. Lecakes and family are at their farm at Norwalk, Conn., for the summer. J. Austin Shaw.

Last week a large delivery automobile, in avoiding a horse-drawn truck, smashed into the flower store of Nick Pateles and injured Mr. Pateles so severely that he was taken to a hospital. William Lewis, an employee in the store, also was injured.



OPEN LETTERS from READERS

HOUSES STRUCK BY LIGHTNING.

Are greenhouses lightning-proof, or nearly so? Can any of The Review's readers relate any experiences or offer any scientific theories in reply to that question?

It has always been our opinion, and that of most florists with whom we have come in contact, that, on account of glass being a nonconductor, there is little danger of the houses being struck by lightning. However, during the electrical storm on the night of July 24, a bolt of lightning struck different places on three of our greenhouses, breaking about a dozen panes of glass. There is a chimney within fifteen feet of the spots where the lightning struck, but the bolt missed this high point and landed in the greenhouses. What are the experiences or opinions of other florists with reference to this subject?

Albert F. Amling Co.

SMILAX AS A VEGETABLE.

I believe it is not generally known that the southern smilax so largely used by florists in decorations is eaten as a vegetable in some sections of the south. Some time ago, while carrying out development work on a large estate in the south, I became particularly interested in the large shoots thrown up by this species of smilax. These shoots resembled those of the edible asparagus, but were much larger. It seemed to me that the shoots could be served on the table like asparagus. I brought this to the attention of the colored chef employed on the estate, who had the reputation of being the champion in his particular line in that district. He told me that he frequently cooked and served smilax shoots to the estate's employees. I brought in a number of large shoots and had them cooked and served in the same way as asparagus. Really, I could



Secretary John Young, in His New Palm Beach Suit, Inspecting the Convention Garden at Houston, Texas.

not see much difference between the two.
H. J. Corfield.

LIKE THE WATERMELONS?

Vice-president R. C. Kerr, of the Society of American Florists, has been doing yeoman service in getting up "pep" and interest in the coming convention at Houston, and while we are all sure that Houston will prove an ideal host, I would like to remind all florists who contemplate attending the convention that Houston is in Texas and not Texas in Houston, and that the rest of us, located in different parts of the state, would also like to have a hand in entertaining you. It's only a matter of 200 miles to San Antonio, with its missions, soldiers, chile and hot tamales; only a short distance to Austin, our state capital, and although El Paso is not exactly in our near vicinity, a trip to that thriving border town would be of extreme interest to everyone—incidentally, it would be perfectly safe, although Mexico lies just on the other side of the Rio Grande. We believe that a general exodus to Texas will follow the convention, but we don't want you to concentrate in Houston. There is plenty of room for all, and the more of you who come, the better we will like it.

The cotton fields are in full bloom, fruits of all kinds are here for the asking, the carloads of the biggest, finest, most luscious watermelons that ever gladdened a ducky's heart are now moving—and mostly toward Houston. "Go thou and do likewise."

F. W. Hensel, Jr.

College Station, Tex.

HOUSTON, TEX.

We had another ideal week, with an occasional shower, but mostly cool, refreshing winds, which, from all reports, did not come from the northern and eastern states.

There was an enthusiastic meeting of

the north Texas florists at Dallas July 17 and a meeting of the San Antonio florists July 24. At these meetings those present made known their intention of attending the S. A. F. convention at Houston this month, to greet the northern florists and see that the visitors enjoy themselves.

The Glenwood Florists were unusually busy last week with funeral work and state that business as a whole is good.

At a meeting of the Houston florists July 27 it was decided to make a dis-

play of native Texas plants and flowers, to give the northern florists some idea of what grows wild in the big Lone Star state.

The Cotney Floral Co. reports considerable funeral work and a good cemetery trade in summer flowers.

The Brazos Greenhouses had a good business for the week, mostly at the greenhouses. The downtown store has been closed for the summer.

Kerr, the Florist, had a week of good funeral work.
G. R. L.



San Antonio, Tex.—John Young, of New York, and R. C. Kerr, of Houston, respectively secretary and vice-president of the S. A. F., were visitors to the trade here recently. Nearly all the florists in this section of the state will attend the Houston convention.

Alvin, Tex.—Practically all the cape jasmine and Shasta daisy shippers here will be at the Houston S. A. F. convention to make the personal acquaintance of their northern customers. Carlisle & Son say they hope to have many visitors to the Alvin fields after the convention, as the distance is only a few miles.

Galveston, Tex.—A meeting of the trade here recently was held to plan the reception of the S. A. F. on the occasion of its excursion to the gulf on the closing day of the Houston convention. Galveston counts this the opportunity to return many friendly welcomes given Galveston florists when they have journeyed north.

Florence, S. C.—De Witt House, proprietor of the Palmetto Nurseries, recently made a unique design for the funeral of the oldest engineer on the A. C. L. road. He was in the service half a century and a charter member of the Brotherhood of Locomotive Engineers, a member of the Pee Dee Division, No. 265. The brotherhood asked for one-half of a 4-foot locomotive driving wheel, in flowers, for the funeral design, this being an emblem of his occupation and of his half century of service. The shop mechanics made a frame for the piece, as no wire design would answer. The inscription on the rim was "One half century service;" on the base, "Pee Dee Division, No. 265;" on the left, "1865;" on the right, "1915." A feature that may be of interest is that the florist, Mr. House, is a member of the same division, having drawn a passenger train sixteen years on the same road.

SEWICKLEY, PA.

A well attended meeting of gardeners and florists was held Monday evening, July 17, at G. Wessenauer's Flower Shop, Broad street, Sewickley, to discuss the organization of a new society for this district. G. Wessenauer was temporary chairman and all present stated their intention of becoming members of the new organization. It was

For an otherwise slow week William Pierce had a generous share of funeral work, sending two large set pieces to Providence, R. I. W. M. P.

ST. PAUL, MINN.

The Market.

Last week found the market in a precarious condition, as stock of all

liabilities are \$5,744.54 and assets placed at \$200, the latter being exempt. Mr. Boardman for a number of years conducted the greenhouses and about four years ago operated a store in the Hotel St. Paul, later moving the store to East Sixth street, near Robert street. This store was closed about a year ago.

J. O. Ramaley, the oldest florist of St. Paul, recently left the St. Paul hospital and now is at his son's home, at Lake Minnetonka. Mr. Ramaley's condition is somewhat better. The Ramaley Floral Exchange has not been operated since Mr. Ramaley's removal to the hospital about six weeks ago.

C. R. F.

REMEDY FOR ASTER BEETLES.

What is the best way to keep aster beetles away? There are two kinds that give us trouble. E. B.—Pa.

I do not know how you can keep away the aster beetles. The coal-black one is quite common and probably causes you the greatest trouble. You no doubt could get rid of these easily by spraying with arsenate of lead. This is an adhesive poison, but, unfortunately, it discolors both flowers and foliage so much that its use is practically out of the question. I have found that if the aster plants are sprayed with Paris green as soon as the beetles make their appearance, using the Paris green at the rate of one ounce to twelve and one-half gallons of water, the pests will be cleaned out without burning the plants. If any coloring at all shows on white flowers it is easily removed by dipping the flowers in clear water. C. W.



Lancaster Florists and Friends at B. F. Barr's Place, July 20, 1916.

decided to name the body the Sewickley Horticultural Society. It was agreed that the membership be open to amateurs and anyone interested in horticulture.

The following officers were elected: President, G. Wessenauer; vice-president, R. Boxel; treasurer, William Thomson, Jr.; secretary, M. Curran; executive committee, A. Davidson, J. Carman, J. Barnett, William Thomson, Sr., and Charles Patton. The president named the following committee on by-laws: William Thomson, Jr., C. Patton and J. Barnett.

The society agreed to meet the second Monday of each month. That brings the next meeting on August 14, which will be held at Wessenauer's Flower Shop, at 8 p. m. All gardeners in the district are invited to attend and to bring their friends, thus helping to make the society a grand success from the beginning. M. Curran, Sec'y.

NEW BEDFORD, MASS.

The Market.

Unusually wet weather has made good outdoor flowers scarce. There are no sweet peas to be had at all. Asters are coming into the market, but they are not large and few pink ones are to be had as yet. Gladioli still are high-priced, bringing \$6 per hundred at wholesale.

Various Notes.

S. E. Shaw is sending in some good asters in lavender and white. He reports business as being extremely dull. Mr. Shaw's right hand, which has been in a bad condition from blood-poisoning, is slowly recovering.

Edward M. Pierce has had the roof of his potting shed recovered. It has been a slow job, there being so much rain. Mr. Pierce has a house of fine asters coming into bloom.

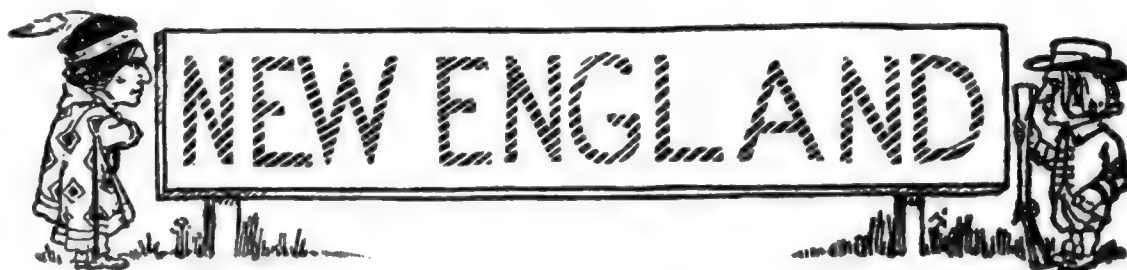
Business has been quiet with Ernest Chamberlain. His designer, Harry Kranzler, has gone on a two weeks' vacation.

Julius, the Florist, reports a dull week. A little funeral work is all that has kept business going.

kinds was extremely scarce. The roses and carnations are of inferior quality and the supply is limited. The continual drought and hot weather have put a damper on all good outdoor stock. Asters, gladioli, sweet peas and the perennials blooming at present are rapidly drying up.

Various Notes.

Henry A. Boardman, proprietor of the Riverside Greenhouse Co., has filed a voluntary petition in bankruptcy. The



Haverhill, Mass.—Announcement has been made of the engagement of Morris Yaffe, of Yaffe Bros., to Miss G. Josefur, of Charlestown. The marriage will take place the latter part of this month.

Hartford, Conn.—During the dog days, or, to be precise, during August, the florists of Hartford will close shop Saturdays at 1 p. m. Six o'clock is the closing hour on the other days of the week and Sundays none of the places will be open.

Bridgeport, Conn.—Carl C. Reck, of J. Reck & Son, has returned from a pleasure trip west, which included a sail on Lake Superior. Mr. Reck stopped off at Sault Ste. Marie, Mich., and participated in some of the usual stunts there, such as shooting the rapids in a canoe.

Worcester, Mass.—Hollis E. Pease is a defendant in two actions of tort entered in the Superior court. A woman has brought suit for \$5,000, alleging that, while walking in front of Mr. Pease's store, an awning fell and struck her, injuring her severely. The woman's husband sues for \$1,000 to cover medical expenses. The suits are returnable the first Monday in August.

Hartford, Conn.—Last month John W. Scott joined the ranks of the benedicts. The bride was Miss Ella Myers. Following the ceremony, Mr. and Mrs. Scott left for a wedding trip to Canada and points in the west.

Somerville, Mass.—The reports of man-eating sharks in the waters off New Jersey's bathing beaches have recalled to J. W. Howard the hard 2-hour battle which he and his son, S. P. Howard, fought with a 300-pound shark on Cape Cod bay, off Manomet beach, on the morning of September 1, 1911. When the shark was sighted by the Howards, who had set out in a motor boat in search of it, a lobster hook baited with a hake and piece of porgy was dropped astern, at the end of sixty feet of strong clothesline. After some hesitation the man-eater swallowed the hook and bait. Thereafter the Howards were given an odd joy ride. The shark headed for the open sea "full steam" ahead, but at a distance of five miles from the shore it tired. Then followed one and a half hours of strenuous work in "playing" the monster. The big fish finally was killed with a knife and later taken to Somerville, where it was exhibited at the Howard residence.

OBITUARY

John W. Lyon.

John W. Lyon, senior member of the firm of Lyon & Anderson, Belvidere, Ill., died July 28 at the General hospital in Freeport, where he was taken a few weeks ago, suffering from a physical breakdown which developed into heart trouble.

Mr. Lyon was well known in this part of the state, was prominent in lodge and business circles, at one time was mayor of Belvidere, and was a member for a number of terms of the city council. For several years he has been associated in the florist business with his son-in-law.

Besides the widow, he is survived by three children, Allen Lyon and Mrs. Herb Anderson, both of Belvidere, and Mrs. Florence Hahn, of Elgin, and three grandchildren, John, Arthur and Violet Lyon.

The remains were brought to Belvidere July 29 and the funeral was held in the Methodist church, July 30. Interment was in Stockton, Ill., the former home of Mr. Lyon.

Richard H. Dunbar.

Following an illness that extended over several years, Richard H. Dunbar, for many years a retail florist and grower at Bristol, R. I., died at his home in that town July 28.

Richard Harker Dunbar was born in Bristol fifty-eight years ago, the son of the late Robert and Ruth (Coggeshall) Dunbar. His ancestors were prominent in colonial and revolutionary days. He attended the public schools of Bristol and in his youth was engaged in the grocery and market business. While still a young man he established himself in the greenhouse business at Bristol and for several years maintained a prominence in the business. He was one of the early members of the Florists' and Gardeners' Club of Rhode Island and one of the active advocates and workers for the entertainment of the convention of the Society of American Florists in Providence in 1896. About three years ago his health was undermined to such an extent that he retired from active business. Mr. Dunbar was twice married, his first wife dying several years ago, leaving two daughters. The second wife, a brother and a sister survive him. W. H. M.

Royal Hodsden.

Notice comes from the Pacific coast of the death July 23 of Royal Hodsden, of Santa Monica, Cal., who for many years was associated with his half-brother, George Black, in the florists' business at Back Bay, Boston. The decedent was 62 years of age and is survived by four half-brothers, Edwin C. Black, of Jersey City, N. J.; George Black, of Falmouth, Mass.; Fred W. and Arthur N. Black, of Santa Monica, Cal.

E. W. Clark.

Announcement is made of the recent death of E. W. Clark, of New London, Conn. His demise was not unexpected, following an attack of grip during the Christmas holidays, from which he never recovered. Born in Perth, Scotland, in 1847, Mr. Clark came to Amer-

ica and shortly after entered the employ of the late John Spalding, later engaging in business on his own account. He was a citizen of New London almost half a century, well known and highly respected in the community. The business will be continued by the son, John E. Clark, who has managed the store end for several years. W. M.

Mrs. Theresia Kalisch.

Mrs. Theresia Kalisch, mother of John M. and Edward W. Kalisch, of St. Louis, Mo., died July 24, after an illness of ten days. She was treasurer of the Kalisch Bros. Floral Co. and well known to all in the trade. The funeral was held at Lupton's parlors July 27. Many of the trade attended and the room was completely filled with floral tributes. J. J. B.

FORT WAYNE, IND.

The Market.

The hot wave at this writing continues and business suffers considerably. July 24 the official thermometer registered 98 degrees and July 30 the temperature was 115 degrees, on the street level. The extreme heat has cut off the demand as well as the supply. The exodus of people to the lake resorts has been

large. Funeral work is the only outlet for the stock in the market.

Easter lilies lead the stock offered in the market at present, as they are of excellent quality. Roses are poor and carnations have disappeared entirely. Gladioli are plentiful and of fine quality. Chinese asters also are good. The variety and bulk of outdoor stock are smaller, owing to the lack of rain and the terrible heat.

Many of the local florists are taking advantage of the dull spell and are on vacation trips. Others are cleaning and redecorating their stores. Collections are coming in nicely.

Various Notes.

A visitor last week was Robert Hero, representing Zinn & Co., New York.

Mr. and Mrs. A. J. Lanternier and daughters, Ruth and Hilda, motored to Paulding, O., last week. Mr. and Mrs. E. J. Lanternier have gone to Lake James for a week's outing.

Will J. Vesey, Jr., has returned from a business trip to Peru, Ind.

The Doswell Floral Co. has its new rose house, 30x100 feet, near completion. The house will be planted to Hoosier Beauty and Russell roses and sweet peas.

Mr. and Mrs. Aaron Shive, of the Flick Floral Co., and Mildred, Marguerite and Georgia Flick motored to Lake Wawasee July 30. R. F.

MOTT-LY MUSINGS

F. I. Drake, of Pittsfield, Mass., leased his business to R. Engelmann, intending to retire. After a rest of nearly three years, however, he decided to return to his old love. He secured a handsome store in the center of the town, which is managed by Mr. Engelmann. Mr. Drake has the greenhouses, as formerly. He was giving "first attention" to a promising lot of chrysanthemums at the time of my visit.

L. W. Acheson, of Pittsfield, says funeral work has kept him busy, to the detriment of indoor planting. Outdoor work is about completed.

My old friend, F. L. Follwell, of Pittsfield, has the best wishes of all who know him on his recovery of his former health.

Frank Burfitt, of Chicopee Falls, Mass., observed that, like many others, he deferred building owing to the scarcity of labor. The situation now seems to be easing.

G. H. Sinclair, of Holyoke, Mass., is waiting for a further increase in values to dispose of his land here. He will remove to the new place at Smiths Ferry at the earliest opportunity.

The Beach Greenhouses, at South Hadley Falls, Mass., report a full share of the season's good things.

L. D. Robinson, of Springfield, Mass., has joined the ranks of the grangers by the purchase of a fine 45-acre farm, with an eye to the city growing in that direction. Gladioli in large quantities and of the finest varieties are among the specials set out.

J. W. Adams & Co., of Springfield, observed that this season has been one of the easiest for planting in their several years of experience in the nursery business, and they believe the trade

will endorse this opinion. They have leased the glass devoted to flowering stock, finding that the nursery end demands their entire attention.

W. Schlatter & Son, of Springfield, are remodeling their store, adding a new McCray and a Gloekler refrigerator. These make a handsome appearance with the new show cases. The workroom is in the rear and the office and sanctum overhead.

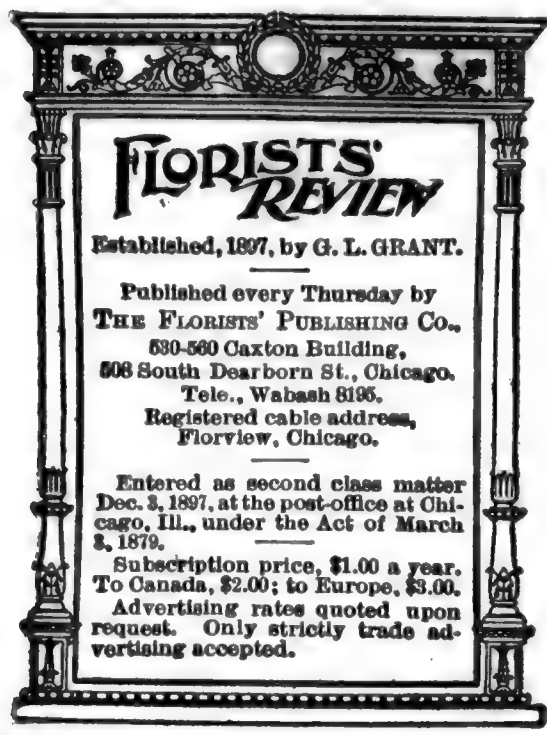
Mark Aitken, of Springfield, says both his stores are doing well. The greenhouses at Agawam are keeping up the good reputation made.

H. F. A. Lange, of Worcester, Mass., is making a good display of summer flowers at his fine store. Early closing is in vogue and is taken advantage of by all concerns, after such a long and busy season.

F. E. Keyes, of Worcester, is preparing for a busy fall. Mr. Keyes suffered a severe accident recently and is slowly recovering from its effects. It is hoped he will soon be himself again.

L. C. Midgley has disposed of his interests in the range at Westboro, Mass., and is giving his entire attention to the Worcester Conservatories, assisted by his two sons. Carnations and chrysanthemums are leaders. A catch crop of Tomato Comet planted June 2 is now—July 12—showing fruit. It is expected these will be cropped and cleaned out by the time carnations are ready to come in from the field. "Plants are doing finely," commented Mr. Midgley, "and so are the weeds."

Oscar Schultz, of Newport, R. I., was a visitor to the Hub at the time of my call, and remarked that this is his best season yet. W. M.



NOTICE.

**It is impossible to guarantee
the insertion, discontinuance or
alteration of any advertisement
unless instructions are received
BY 5 P. M. TUESDAY.**

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

RESULTS.

**We give them. You get them.
We both have them.**

THE newer delphiniums are winning wide popularity. Get some and watch the way your customers take to them.

GROWERS are taking the safe course by filling their coal bunkers during August. An acute car shortage is predicted for the autumn.

THE man who can offer a good batch of 6-inch to 8-inch Bostons in summer will bank a nice bit of quick money. Everybody has the stock in the autumn, and none in summer.

THE Floridans have gained nearly a monopoly of the asparagus business; while many growers still produce sprays in waste corners, few men can make asparagus pay its way as a greenhouse crop.

THE premium list for the exhibition of the Horticultural Society of New York, to be held November 9 to 12, has been issued and may be obtained by addressing George V. Nash, secretary, Bronx Park, New York city.

"WITH business good, why sell to the man who makes one wait unduly long for the money? There are plenty to sell to who pay promptly." It is a line of reasoning that has been heard of with increasing frequency in the trade of late.

THOMAS KNIGHT, of Knight & Struck Co., New York, states that the recent sale of the entire orchid collection of George Field, of Washington, D. C., to W. J. & M. S. Versey, of Fort Wayne, Ind., was negotiated by Mr. Struck, of his concern. It was the largest deal in orchids ever consummated in America.

BUSINESS EMBARRASMENTS.

Clinton, Mass.—Hollis E. Pease has filed a petition in bankruptcy, in which he states that his assets are \$40.23 and his liabilities \$2,500.

St. Paul, Minn.—The Riverside Greenhouse Co., H. A. Boardman, proprietor, has filed a voluntary petition in bankruptcy. The liabilities of the concern are placed at \$5,744.54 and the assets at \$200, the latter being exempt. The owner for a number of years conducted the greenhouses and about four years ago operated a store in the Hotel St. Paul, later moving the store to East Sixth street, near Robert street. This store was discontinued about a year ago.

TEXAS STATE CONVENTION.

L. J. Tackett, secretary-treasurer of the Texas State Florists' Association, asks The Review to remind its readers that the third annual meeting of the state society will be held at Houston on Monday, August 14, the day preceding the opening of the S. A. F. convention. The morning and afternoon sessions of the state body will be held in the banquet hall of the Houston City Auditorium. The evening session will be held in connection with a banquet in the roof garden of the Rice hotel.

"All florists," says Mr. Tackett, "in or out of the state, who contemplate attending the convention of the S. A. F., are invited to come early, so as to be with us August 14, to attend the convention of the Texas florists."

The program is as follows:

FIRST SESSION, 10 A. M.

Meeting called to order by President R. C. Kerr, Houston.

Invocation—Dr. Peter Gray Sears, Houston.
Address of Welcome—Hon. Ben Campbell, Mayor of Houston.

Response—E. E. Stone, Dickinson.
Reading of Minutes of 1915 Convention.
President's Annual Address—R. C. Kerr.
Report of Secretary-Treasurer.
Reports of Committees.
Report on the 1915 Flower Show.
Appointment of Committees.
"Better Freight Rates for Texas Florists"—W. J. Baker, Fort Worth.
"Importance of Membership in the S. A. F."—Henry Greve, Dallas.

SECOND SESSION, 2 P. M.

Selecting of Place for 1917 Convention.
Selecting of Place for 1916 Flower Show.
Election of Officers.
"Progress That Is Being Made Toward Securing an Experimental Range of Glass"—Prof. E. J. Kyle, College Station.
"The Difficulties of Retailers With Wholesalers on Shipments of Cut Flowers Unfit for Use and How to Overcome Them"—A. F. Koelhe, Sherman.

THIRD SESSION, 8:30 P. M.

"Practical Use of Our Wild Flowers"—C. E. Papworth, Fort Worth.
"The Need of More Wholesale Glass in Texas"—H. O. Hannah, Sherman.
"What the Ladies Are Doing for the Florist World"—Mrs. Annie Wolfe Bregance, Waco.
"The Outlook for Texas Florists for the Coming Year, With Some Suggestions on What to Expect"—Otto Lang, Dallas.

JULY BUSINESS EXCELLENT.

Perhaps nothing is so indicative of the condition of business as the record for July, normally one of the dullest months of the year in this trade. The report is quite general that sales in July set a new high mark for the month. The demand has been noticeably steady, in contrast to the spasmodic condition we have grown to expect during the summer.

And one of the curious features has been that business has improved as the weather grew hotter—the first part of the month was normal as to weather and nearly so as to business, but the latter part of the month was marked

by one of the most prolonged heat waves, general over the country from the Rockies to the Alleghenies, that ever has been known. At many places heat records of from five to fifteen years' standing were broken, and yet business, comparatively speaking, was excellent, better and better as the month progressed. Notably, business was better than usual in the better class of stores, where flowers are sold at good prices.

The impression prevails that the business of August also will exceed all previous records for the month.

S. A. F. OPPOSES DUMPING.

William F. Gude, chairman of the tariff legislation committee of the S. A. F., at the request of Secretary Young, has taken up with members of the Senate finance committee the matter of that section of the new general revenue bill providing against the dumping into the American market of foreign merchandise. He told those of the members whom he saw that it was the desire of the florists of the United States that this section be enacted into law in its present shape. Supplementing these remarks, Mr. Gude has sent the following letter:

To the Finance Committee,
Hon. F. M. Simmons, Chairman,
U. S. Senate, Washington, D. C.
Gentlemen: As national representative of the Society of American Florists and Ornamental Horticulturists, I wish to endorse "Title VII.—Unfair Competition," contained in the so-called "General Revenue Bill," now under consideration by your committee, and to urge that it be favorably recommended to and adopted by the Senate in its present form.

In this provision we see protection from unfair competition, of a type not generally known—where foreign producers of the various kinds of nursery stock, bulbs in particular, sell to growers in the United States on individual orders at ruling market prices, only to later "dump" into the auction houses the same class of merchandise at much lower prices. There then arises in respect to these a competition, unfair and detrimental to our interests.

Respectfully,

William F. Gude.

In addition to preventing, or rather prohibiting, dumping of such foreign merchandise and providing penalties for misdemeanors thereunder, the proposed law gives to any American business men whose interests are damaged by dumping of foreign goods the right to sue and to recover threefold damages for injuries.

C. L. L.

CHICAGO.

The Market.

The latter part of last week broke all records for heat in Chicago since July 21, 1901. Ordinarily the heat of summer means dull days for the florists, but when the mercury hits the extreme it is quite another matter. As stated last week, the market has been on the short side, but up to July 29 there was enough stock to supply the demand. With the culmination of the heat wave, however, the volume of funeral orders began to increase to a bulk never before experienced at this season. As a result everything and anything that can be used in funeral work has been snapped up at once, and it must be poor stock indeed that fails to clear. Not only the shipping trade, which is seldom other than good, but the local trade is active.

There are comparatively few good Beauties to be had, but these sell readily and at a fair price. Russell has enjoyed an even greater popularity than usual, because of its superior keeping

New Beauties are Ready in Quantity



WE now have a large supply of New Beauties that are excellent value at 4c, 6c, 8c, 10c, 12c to 16c, according to length. These of course are the short and medium stems that every flower store finds so readily salable. Quality is excellent. Order some today and more tomorrow; the cut is increasing and so will your sales.

THE BEST GLADIOLI

Of course we have America, King and Augusta, for these are the old favorites; but we made special preparations for the Gladiolus season by arranging for a large supply of the newer and different varieties, such as Myrtle, Golden King, Mrs. Pendleton, Primulinus Hybrids, etc. Of Myrtle we have a specially large quantity, as it seems to be a most popular shade of pink. The cut is heavy and will continue large through August.

FANCY ROSES

You will find it easy to keep up a summer business if you use such Roses as our Russell, Milady, Sunburst, Ophelia, Ward, Brilliant, etc. We have the largest supply of Roses in this market, the largest in America. Quality excellent for the time of year.

FANCY ASTERS

In spite of the dry weather, that has ruined many a crop, we offer good Asters—long stems, large, full flowers, grown under irrigation; all colors. We shall be glad to have you try them, for we know you will want more.

GIGANTEUM,
\$10.00 per 100

LILIES

AURATUM,
\$1.50 per doz.

These offer the largest show for the money any flower will make in summer. You can use them for almost every purpose, and you will do well to carry some always in stock, as we do.

LILY OF THE VALLEY

We can supply all the Valley you need—on telegraph order if need be, but why not arrange for regular shipments, so YOU will always have some on hand?

CURRENT PRICE LIST

ORCHIDS Per doz.
Cattleyas \$5.00 @ \$6.00

AMERICAN BEAUTY Per doz.
Extra long stems..... \$4.00
Stems 30 to 36 inches..... 3.00
Stems 24 inches..... 2.00
Stems 18 inches..... 1.50
Stems 12 inches..... 1.00
Short Stems...per 100, \$4.00@ \$6.00

ROSES Per 100
Mrs. Russell, special..... \$15.00
" " select..... \$8.00 @ 12.00
" " short..... 4.00 @ 6.00
Milady, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 3.00 @ 4.00
Killarney Brilliant, special..... 10.00
" " select..... 6.00 @ 8.00
" " short..... 3.00 @ 4.00
Ophelia, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 4.00
White Killarney, special..... 10.00
" " select..... 6.00 @ 8.00
" " short..... 3.00 @ 4.00
Killarney, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 3.00 @ 4.00
Mrs. Ward, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 3.00 @ 4.00
Sunburst, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 4.00
Oecle Brunner..... 2.00

Extra special roses billed accordingly.

ASTERS Per 100
Good common..... \$1.50 @ \$ 2.00
Fancy 3.00 @ 4.00

MISCELLANEOUS
Valley 3.00 @ 5.00
Easter Lilies 10.00
Auratium Liliesper doz., \$1.50
Daisies..... 1.00
Gladioli 4.00 @ 6.00
Feverfew..... .25 @ .35
Achillea..... .25 @ .35

DECORATIVE
Plumosus.....per bunch, .35 @ .50
Sprengeri..... .25 @ .50
Adiantum, fancy long....per 100, 1.00
Smilax.....per doz., \$2.00
Fernsper 1000, 2.00
Galax..... 1.50 .25 .20

Subject to market changes

Store open from 7 a. m. to 5 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., **CHICAGO**
Long Distance Telephone, 1978 Central.

Big Cut Specially Grown SUMMER ROSES

Cut from young stock, large flowers, clean from mildew.

Why not use the best for your trade?

Plenty of VALLEY and Easter Lilies on hand.

You can increase your profits and business by sending all your orders direct to

**QUALITY
SPEAKS
LOUDER
THAN
PRICES**

J.A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and
CARNATIONS
A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

**PRICES
AS
LOW
AS
OTHERS**

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

qualities. The supply, however, is short and it shows the effect of the heat, as do all roses. White Killarney is perhaps in largest supply and it is certainly the best seller of the Killarney family. Ophelia, too, is a good seller. Brilliant and Richmond are not popular as summer roses. The great difficulty in the rose situation has been to get the stock into the market before it pops open. This difficulty, great enough under normal summer conditions, was aggravated by the extremely high temperature last week, and the wonder was that the growers were able to get anything to the market in salable shape. With the advent of the cool breezes the opening of this week, growing conditions have been greatly improved and stock is beginning to exhibit a marked improvement in quality.

Valley is again the scarcest item in the market and enjoys a corresponding demand. Easter lilies, as a direct result of the increased funeral orders, are in great request and insufficient supply. Remarkably scarce for this season of the year are gladioli. There is little demand for cattleyas and the price is down. The supply, however, is still small and an order for a few dozen would send the price up again. A thin scattering of daisies may be found on the market, but they cut little figure. Carnations are about at the lowest ebb and, as a result of the dry, hot weather, the supply of good asters is extremely short. As this flower generally figures prominently during the summer months, its scarcity compels recourse to other garden flowers, of which there is an abundant supply. Auratum lilies, too, are brought into requisition to fill the gaps.

Greens, which are abundant, are enjoying a fair demand.

The July Weather.

July was a hard month on the growers, bad in its effects on stock and especially trying for the men who felt com-

Don't Worry

Summer Stock's a Specialty
with the House of Quality Plus

Established 1883

Incorporated 1892

KENNICOTT BROS. Co.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

Chicago, Illinois

Mention The Review when you write.

WHOLESALE CUT FLOWERS

FLORISTS' SUPPLIES AND GREENS

O. A. & L. A. TONNER

30 E. Randolph Street L. D. Phone Central 6284

CHICAGO, ILL.

Mention The Review when you write.

pelled to prosecute the work of replanting the carnation houses. The monthly mean temperature was the highest of record, exceeding by 1 degree the previous record of 77.4 degrees in July, 1901. The maximum temperature of 101.7 degrees, registered July 30, has been ex-

ceeded only once—July 21, 1901. From noon of July 26 to 7 a. m. of July 31, inclusive, the temperature was continuously above 82 degrees, while the highest minimum on any previous day since records have been kept was 81.7 degrees. The percentage of sunshine was

We Have What You Need

Stock that will stand up in the hot weather.

ROSES

We have a large supply of all varieties. Excellent values at present prices.

ASTERS

We can supply the Asters that will fill the bill. All colors. Best quality.

GLADIOLI

We have the largest supply in the country. Any color. Especially strong on America, light pink; the best seller.

WE ARE NOT AFRAID OF LARGE ORDERS

Everything in Cut Flowers. Our Greens are a standard of value. While you are at it, order enough of

RANDALL'S RELIABLE RIBBONS

A. L. RANDALL COMPANY

Rush Orders
are Welcome

Wholesale Cut Flowers

Phone
Central 7720

Wabash Ave. at Lake St.,

CHICAGO

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

L. D. Phone Randolph 631

RUSSELL, WARDS, MILADY, BRILLIANT, Carnations and Greens
AT LOWEST MARKET RATES

Mention The Review when you write.

ninety-five, while the highest previous record was eighty-six per cent, in September, 1895. There were twenty-four days with 100 per cent sunshine, with two periods of nine and eleven consecutive days, respectively. The previous record for continuous sunshine was eight days, from September 27 to October 4, 1897.

Various Notes.

It is reported that since the hyacinth market went to pieces in Holland, following the British exclusion order, one salesman has placed 200,000 bulbs in the Chicago district, prices being what the buyer was willing to pay. Even if the figure is exaggerated, as such things usually are, the increase over the normal

number of hyacinths forced for the needs of Chicago may produce an interesting situation if business is not good next spring.

Leopold Koropp, formerly well known in the trade here and recently operating as a gardener at Glencoe, filed a petition in bankruptcy July 31, scheduling liabilities of \$2,994.12 and assets of \$112.20.

Some years ago Mr. Koropp operated the store at 4509 Evanston avenue, now the Schiller north side branch. In December, 1912, the Koropp corporation, as it was then, went into the hands of a receiver and its affairs were wound up. Later Mr. Koropp located in Glencoe.

There are many reports that gladioli, like some of the asters, were burned up by the heat last week, but C. S. Clausen

says his gladioli at Wichert have not suffered especially, although they are a week later than last year. He predicts that a considerable proportion of the later gladioli, now thought to have been injured, still will bloom satisfactorily.

That Monroe street east of State eventually will be the best retail flower section of the city is George Wienhoeber's belief; he says it will become such the moment the Illinois Central opens the long-talked-of Monroe street station. There already are eight flower stores within one block from the corner of Wabash avenue and Monroe street.

No great rush of business is expected in July, but E. Wienhoeber comments that sales last month exceeded those of

**Z M
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For Quality and Service

➔ We are WHOLESALE Florists doing a Strictly Wholesale Business

**30 E. Randolph Street, L. D. Phones
Central 3283
Automatic 42-965 CHICAGO**

Mention The Review when you write.

the same month in any previous year at his establishment. The same was true of each of recent months.

According to C. L. Washburn, Bassett & Washburn now have 36,000 young Beauty plants benched. He says they have stood the intense heat of the last week remarkably well, as they have received plenty of ventilation. Mr. Washburn says he noticed as never before the difference between the low-ridged old houses and the high-ridged new houses. The latter are so much cooler that the plants grown in them are far stronger and healthier than those grown in the former. Erne Anderson, floor manager, has gone to Michigan with his family for a vacation.

Returning from a trip to California, Mrs. W. J. Smyth and Miss Smyth now are visiting in Colorado. They will return to Chicago about August 15. During their absence Mr. Smyth has been sticking close to the store, where July business has been the best ever in spite of extensive remodeling operations. Mr. Smyth had the Moore funeral at Lake Geneva, the largest order of the summer.

An expression of opinion as to what varieties of roses are making good during the hot weather is timely and acceptable. Felix Reichling, in charge of the Peter Reinberg salesrooms, says that within the range of his experience and observation, Russell is the best summer rose in commerce. Next to this he would place Maryland. He likes Ophelia, but does not think much of it as a hot weather variety. Sunburst he considers fair, though not as good as Milady.

In future, Emil Reichling, superintendent of the Peter Reinberg greenhouse ranges, when seen on the street will be found sitting behind the steering wheel of a 7-passenger Buick touring car.

That he would not have believed last week's business possible under the weather conditions is the statement of John Michelsen, of the E. C. Amling Co. The shipping trade was much the heaviest the house ever has known in July. After a fortnight at Woodruff, Wis., A. C. Kohlbrand returned July 29 and next day went to South Haven after Mrs. Kohlbrand, who had been taking treatment there for rheumatism. Bert Cole



WETOR BROS.
162 North Wabash Avenue, **Chicago**

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES—		Doz.
36-inch stems	.....	\$5.00
30-inch stems	.....	4.00
24-inch stems	.....	3.00
18-inch stems	.....	2.50
12-inch stems	.....	1.50

KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST, OPHELIA—		100
Extra special	.....	\$7.00
Select	.....	6.00
Fancy	.....	5.00
Medium	.....	4.00
Short stems	.....	3.00

MRS. RUSSELL—		Per doz.
Specials	.....	\$2.00
Select	.....	1.50
Medium	.....	1.00
Short	.....	.50

LILIES—		100
Fancy	.....	\$10.00 @ \$15.00

Ferns	.....	1000, \$2.50
Smilax	.....	doz., 2.00
Adiantum	.....	100, 1.00
Galax	.....	1000, 1.00
Sprenger or Asparagus	.....	doz., .50

ROSES, OUR SELECTION \$3.00 PER 100

Mention The Review when you write.

and Max Awizzus are vacationing during the first half of August.

The charms of Mackinac Island have lured Eric Johnson, head of the cut flower department of the A. L. Randall Co., away from the heat of the city for a few days.

A 7-passenger touring car has been ordered by James Curran, 2909 Archer avenue, who expects to spend a fair share of his spare time exploring the roads in and about Chicago and in visiting growers.

Joseph Weis, 3445 Southport avenue, has returned from a motor trip to Starved Rock.

While looking through some old papers last week, H. B. Kennicott, of Kennicott Bros. Co., came across an old price list issued by his father in 1888. This old bit of paper would undoubtedly

ALPHA'S

Money-making Funeral Design Catalogue

Write for information. Don't delay—tomorrow may be too late. We will tell you why when you write.

Alpha Floral Company
Lock Box 675 Kansas City, Mo.

Mention The Review when you write.

waken many dormant memories in the minds of the veterans in the trade. The

SUMMER ROSES

We make a specialty of growing Roses best adapted to handling during the hot weather. Our facilities are exceptionally well equipped, and we recommend the following stock for summer:

BEAUTIES—Mostly Medium and Short Lengths

GOOD SHIPPING STOCK

Rhea Reid—the best red rose

Mrs. Russell—the best pink rose

Sunburst—the best yellow rose

Double White Killarney—the best White rose

Ophelia—Shawyer

Then, in addition, we have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

PRICE LIST:

AMERICAN BEAUTIES—

	Per doz.	
Specials, extra long stems	\$2.00 @	\$3.00
Medium	1.00 @	1.50
Shorter lengths .....	.50 @	.75

SUNBURST, WHITE and PINK KILLARNEY, BRILLIANT, RHEA REID, OPHELIA, RICHMOND, SHAWYER—

	Per 100	
Long	\$6.00	
Medium	\$4.00 @	5.00
Short		3.00

CECILE BRUNNER.....per bunch, .35

RUSSELL—

	Per 100	
Extra long	\$8.00 @	\$10.00
Medium	5.00 @	6.00
Short		3.00

ASTERS at market prices.

Lily of the Valley	5.00
Asparagus Sprays and Sprenger 2.50 @	3.00
Ferns, New .....	.20
In lots of 1000 or more ....per 1000,	1.50
Adiantum	1.00
Galax, bronze and green.....per 1000, 1.25 @	1.50

ROSES, Our Selection, in lots of 500 or more at the rate of \$20.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower.

BASSETT & WASHBURN

Office and Store,
178 N. Wabash Avenue

CHICAGO, ILL.

Long Distance Phone
Central 1457

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

varieties quoted, both of roses and carnations, would be as unfamiliar as Vedic Sanskrit to all but the oldest members of the craft.

A new paper box concern, to be known as the Duro Paper Products Co., is equipping a plant on Thirty-seventh street near Ashland avenue. The chief activity of the new company will be the manufacture of florists' boxes.

Two nice orders have been booked by the fixture department of the A. L. Randall Co. Fischer Bros., of Evanston, have placed with it a contract for the complete remodeling of their store and the installation of new fixtures and display refrigerator. Moved by the same spirit, Charles Grabig, 1843 Irving Park boulevard, has turned over to it the job of furnishing his place throughout with new fixtures, including refrigerator. An important acquisition to the fixture department has been made in the person of F. J. Rioux, formerly refrigerator expert for the Orr & Lockett Hardware Co.

The return of cool weather is being

BOUQUET ACCESSORIES

Corsage Shields Ties and Bows
Bouquet Holders Brides' Muffs
WINIFRED OWEN 3911 Jackson Boul.
CHICAGO, ILL.
Phone Kedzie 6238

Mention The Review when you write.

celebrated by John Kruchten, of the John Kruchten Co., with an automobile trip to Sister Lakes, Mich., with his family.

August Poehlmann, of the Poehlmann Bros. Co., motored with his family to Delavan Lake, Wis., last week.

Harry Conn, with Harry C. Rowe, at 67 East Monroe street, has the sympathy of the trade in the sudden death of his wife last week. Mrs. Conn was well known to members of the trade, as she had been a saleslady in several of the loop flower stores.

When the heat became most oppressive in the loop district, and people began to wonder how much longer they

MEXICAN TUBEROSES

\$2.00 per 100 spikes.

No order too large for us to fill. A-1 flowers guaranteed. Give us a trial and be convinced. Correspondence solicited. Write or wire quick.

ALVIN CAPE JESSAMINE & FLORAL CO.

ALVIN, TEXAS.

Mention The Review when you write.

could endure, John Sinner, of Sinner Bros., thought he would find out if he was losing any of his strength and endurance. So he hied him to the greenhouses and tackled the heaviest work he could find—clearing and refilling benches. All through the hot days he worked, and with the return of the cool breezes he again appeared on the market, still smiling.

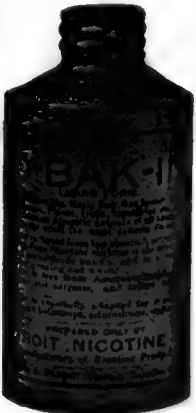
Enchantress and White Enchantress still hold first place, in the opinion of Fred Schramm, of Park Ridge, vice-president of the Chicago Flower Growers' Association. To his way of thinking the Enchantress is the best family of carnations for commercial purposes, as its members are rapid and prolific

ASTERS

We have a fine line of all Summer Flowers your customers will like to have you use at this season.



Agents for
ELASTIC-LYKE



Agents for
TO-BAK-INE

Cornflower Centaurea Candytuft
Gladioli Sweet Peas Coreopsis
Larkspur Tiger Lilies Daisies
Snapdragon Giganteum Lilies Stocks
Calendulas Auratum Lilies Iris
and of course all the Greenhouse Flowers as usual.

ERNE & KLINGEL

30 E. Randolph St.

L. D. Phone
Randolph 6578
Auto. 41-716

CHICAGO

Mention The Review when you write.

growers, good shippers and good keepers. His favorites next in order are Ward and White Perfection. He has just finished planting six benches of carnations and expects to be entirely through with that work in three weeks.

Frank Seiler, 1835 Birchwood avenue, Rogers Park, has been missing from his home since July 11. Mr. Seiler operated a greenhouse and was in comfortable circumstances. At the time of his disappearance he had more than \$200 with him. He was 33 years of age, weighed about 145 pounds, was five feet six inches in height and of light complexion. Police search has been unavailing.

Visitors.

Among those who visited the market last week was F. J. Foster, St. Louis. He says Chicago has it on St. Louis when it comes to heat and—this is a confession—he was amazed at the activity of the Chicago wholesale flower district July 27, the hottest day the city has experienced in five years. He said he was at a loss to account for it.

Members of the trade were visited this week by Miss Hardesty, of Hardesty & Co., Columbus, O.

Among the week's visitors was Frank Gorly, of Grimm & Gorly, St. Louis, and his wife.

George Crabb, of the Crabb & Hunter Floral Co., was a visitor on the market this week.

PITTSBURGH, PA.

The Market.

When Pittsburgh sweltered last week, with the temperature at 90 degrees, the interest in the cut flower business fell off and trade showed more of a summer condition than at any other time this year. Roses have fallen off considerably in supply and those coming in are either open or ready to blow. Carnations are likely to disappear entirely this week. Lilies, cattleyas, Beauties and fancy gladioli are the best of the stock. Asters are fair, but the large late ones have not made their appearance.

The retail stores appear somewhat empty, many of the employees being

MEXICAN PARROTS

Strong, young birds direct from Mexico.
Each bird guaranteed to learn to talk.

Double Yellow Heads.....	each, \$6.50
Mexican Red Heads.....	" 3.00
13- inch Round Cage for Reds.....	" 2.00
14- inch Round Cage for Reds or Yellows.....	" 2.50
15½-inch Round Cage for Yellows.....	" 3.00
17½-inch Round Cage for Yellows.....	" 4.00

Terms: Cash with order or C. O. D. If birds do not please, they may be returned and money will be refunded.

Ashborne Goldfish & Supply Co.
309 North Main Street, BURLINGTON, IOWA

Mention The Review when you write.

PRINT-AD-STRING

FOR FLOWER BOXES

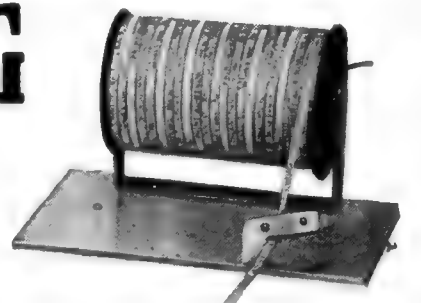
Costs no more than ordinary string and gives you miles of

ADVERTISING WITHOUT ADDITIONAL EXPENSE

CHICAGO PRINTED STRING CO.

307 S. LA SALLE STREET,

Nickelplated Reel Holder with cutting attachment FREE with first order.



Write for Samples and Prices.

Mention The Review when you write.

on vacation. Those on duty are putting in their time cleaning and making magnolia wreaths and crosses for future use.

Various Notes.

The Pittsburgh Cut Flower Co. is cutting some fine cattleyas.

The growers are busy. It is necessary to keep the field men on the job with the hose, in order to keep the ground loose during the dry weather. The emp-

tying and repairing of houses has been warm work the last two weeks. In some cases the planting of carnations is going right along. Labor troubles seem to be easing up and the growers are able to get the much needed help for the heavy work.

Henry Menschke has his new houses well under way and expects to have them ready in time for planting.

Howard Hoop, auditor of the Pitts-

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock. See Moss or Japanese Air Plants, Natural prepared Ferns, Cactus Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths; Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

FLORISTS'

Cards and Envelopes
Labels and Printing

THE JOHN HENRY CO.

LANSING, MICH.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE. BERLIN, N. Y.

10,000, \$1.85 50,000, \$8.00

Sample Free

For Sale by Dealers

Mention The Review when you write.

ADVERTISING TWINE

Order either direct or through your jobber

NEUER & HOFFMANN

75 Grand Street NEW YORK CITY

"ILLINOIS" Self-Watering Flower Boxes

No Leak — No Rot — No Rust

Write for our Catalogue

Illinois Flower Box Company

180 N. Dearborn St., Phone Central 5630 CHICAGO

burgh Cut Flower Co., left Thursday for Atlantic City.

E. Ashcraft and his family are spending part of their vacation at Detroit.

Mrs. Clara Kunde, of Cape's, will spend her vacation at Ligonier. William Schramm, of the same concern, will rest at Conneaut lake.

E. Weaver, of Randolph & McClements, and his family are camping on Twelve-mile island. He says it is back to the simple life for him.

Joseph Illig is spending two weeks in Virginia.

Adolph Thoma, auditor for Randolph & McClements, is at Chautauqua.

Samuel McClements is spending his summer in automobile trips and superintending the painting and general clean-up at the greenhouses.

J. C. Steinhauser and wife, of the



Florist Store of Mrs. L. W. McCoy, Seattle, Wash.

How Much are Dead Flowers Worth?

There is no market for them except the garbage can. And that means not only loss of sales and profits, but it represents money out, because you must pay for your stock whether you sell it or throw it away.

If you could realize on all the blossoms that now wither in stock and are discarded, think how much your profits would increase by stopping this loss. And at no additional overhead or expense.

You can do it with a

McCray Florists Refrigerator

The McCray patented system of refrigeration provides for a cool, even temperature and keeps your flowers fresh and salable, preventing loss from withered stock.

The McCray Florist Refrigerators come with plate glass doors and sides which show the flowers attractively. The different compartments vary in size to accommodate the various lengths of stems.

The woodwork of the McCray may be had in any finish to match your store's interior decoration. The linings may be had in either bevel plate mirror or white enamel, are handsome and easy to clean.

Send for These Catalogs

No. 73—For Florists

No. 92—For Residences

McCray Refrigerator Company

688 Lake Street

Kendallville, Ind.

New York Salesrooms

Chicago Salesrooms

7-9 W. 30th St.

1000 S. Michigan Ave.

Agencies in All Principal Cities

Cattleyas**\$5.00-\$6.00 per doz.**

The varieties we can furnish are all good-sized flowers.

THE LEO NIESSEN CO.**WHOLESALE FLORISTS****12th and Race Sts., PHILADELPHIA, PA.****BALTIMORE, MD. WASHINGTON, D. C.****Carnation Plants**

To our southern customers we suggest early planting.

Place your order now.

Now is the time to place your order for

Field-grown Carnation Plants

We have ready for immediate delivery:

25,000 C. W. Ward
25,000 Akehurst
10,000 L. P. Enchantress
10,000 White Enchantress
25,000 Matchless

5,000 White Wonder
5,000 White Perfection
10,000 Beacon
5,000 Victory
5,000 Champion

1200 Hadley Plants, 3-inch pots, \$12.00 per 100. Extra fine plants. We guarantee the quality and value.

Place your order at Headquarters. The savings you make dealing here are doubly valuable, because of the reliability of everything we sell. Let us figure on your order.

Mention The Review when you write.

Steinhauser Florist & Nursery Co., of Pittsburg, Kan., stopped off on his way home from the east. Clarke.

PHILADELPHIA.**The Market.**

Fine gladioli are the feature of a dull market. America, Panama, Mrs. Francis King, Augusta, May, Pink Beauty, a deep purple and a silver pink, are the leading varieties. They do not bring fancy prices, but the average price is far better than that of a year ago. Most of the fine stock sells at from \$3 to \$4 per hundred. Asters come next in numbers and in popularity—when they are good. The first of the midseason varieties are coming in; they show an improvement in quality. Pink is the scarce color. White asters are quite plentiful; purple fairly so. Easter lilies are in moderate supply and fair demand, at good prices for the season. Kaiserin is scarce and sells well. My Maryland is more plentiful and also in request. Valley is scarce. Orchids are becoming scarcer; most of them are Cattleya Gaskelliana. The rest of the market merits little comment.

A Color Chart.

Xavier E. Schmitt explained that the east end planting was intended to represent a color chart. The so-called east end planting in Fairmount park lies between Horticultural hall and the grassy slopes that stretch down to the Schuylkill. The flower beds are laid out on a great oval grass plot, drive-encircled. The beds immediately opposite the broad stone steps that descend from the hall are of echeverias, up to the great musician's statue, and of geraniums beyond it. To the right and left are the color chart beds. They are formed of red and white and of blue and yellow and, most startling of all, of yellow, pink and yellow.

It is interesting to note that coleus

and alternantheras have been discarded entirely. Mr. Schmitt says the former is too ragged and the latter too slow in growth and coloring. For red, Achyrantes Lindenii is used; for white, Centaurea delicatissima; for blue, the dwarf ageratum—I missed the name of the variety. The startling beds of yellow, pink and yellow, reminding you of the delicate yellow frocks that the pretty girl wears, adorned with pink roses or pink ribbons, is planted in this way: Center, Canna Mrs. Wallace, the only canna used in these beds, surrounded by the pink achyrantes, Victor Brossilon, edged by the yellow achyrantes, Phila-

delphia. This lovely achyrantes is a free grower, with green foliage that colors charmingly to a golden yellow. It is said to be a sport in Fairmount park and is named Philadelphia by Mr. Schmitt, a name he always gives, when possible, to his pet progeny. The general effect of the east end planting is fine. This description of the color idea will be much better understood when seen.

Various Notes.

Edward Reid is an important factor in the wholesale flower market at present. His gladioli, asters, Kaiserin and My Maryland roses are excellent. Mr.

BERGER BROS.**Gladioli
Asters Easter Lilies**

The best Summer Flowers in the market, including

Maryland and Kaiserin Roses, Carnations, White Flowers

GREENS

Prompt Service Good Stock Fair Dealing

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

GLADIOLI



The choicer flowering varieties we are receiving in quantity, such as Panama, America, Halley, King, etc., splendid well grown stock.

\$4.00 per 100

Our Selection, \$3.00 per 100; \$25.00 per 1000

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow St.

NEW YORK
117 W. 28th St.

BALTIMORE
Franklin and St. Paul Sts.

WASHINGTON
1216 H St., N. W.

Mention The Review when you write.



...GLADIOLI...

**EASTER LILIES
and SWEET PEAS**

Everything in Cut Flowers

100 6-inch Sprenger!
300 6-inch Lutzli

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

We close daily at 5 p. m. Saturdays, 1 p. m.

Mention The Review when you write.

STUART H. MILLER

WHOLESALE FLORIST

Fine Roses, Greens, Sweet Peas
and Gladioli

1617 Ranstead St., Philadelphia

We close daily at 5 p. m. Saturday, 1 p. m.
Not open Sunday.

Mention The Review when you write.

Reid had a narrow escape on his recent southern trip. The railroad bridge over the Wateree river, three-quarters of a mile long, near Camden, S. C., was swept away by the flood a few hours after he crossed. Three persons were drowned.

The Henry M. Weiss & Sons Co. have benched 70,000 carnations in their greenhouses at Hatboro, Pa. Five varieties are grown: Matchless; Alice, of which there are 20,000; Mrs. C. W. Ward, Alma Ward and Gorgeous. Two houses will be filled with bouvardias. The farm is in fine shape.

Joseph G. Neidinger reports the demand for florists' supplies as being unusually heavy for midsummer.

John P. Habermehl is away yachting. Edward M. Habermehl is at home.

Samuel S. Pennock says that \$700 have been subscribed for the American Rose Society's black spot crusade. The work now will commence with the confident belief that the remaining \$300

PAINT THE SAME  PEOPLE THE SAME

— NAME DIFFERENT —

TUNLIN PAINT=We are BEST

Our paint is especially adapted to greenhouses.
The florists say we put the stuff in it. Anyway we pride ourselves on making a paint that will wear and withstand the exacting greenhouse conditions.

The Moisture Will Not Get Under the Paint

The cost of the paint is small compared with the cost of the labor for putting it on; therefore why not use the best paint for the purpose, which several years' experience with greenhouses has proven to be Tunlin?

Dries hard — has considerable spread — easily applied — durable — cheapest — BECAUSE it DOES the work.

Present price, per single gallon, \$2.30.
5 gallons or more, \$2.20 per gallon.

Tunlin Paint Co., Chestnut Hill, Philadelphia

Sold until recently as VOLTAX

Mention The Review when you write.

FINE ASTERS AND GLADIOLI

We are in our new quarters at 1615 Ranstead Street.

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

We close daily at 5 p. m.; Saturday, 1 p. m. Closed Sunday.

1615 Ranstead St., PHILADELPHIA, PA.

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST, PHILADELPHIA, PA.

12 South Mole Street, ASTERS AND GLADIOLI

Mention The Review when you write.

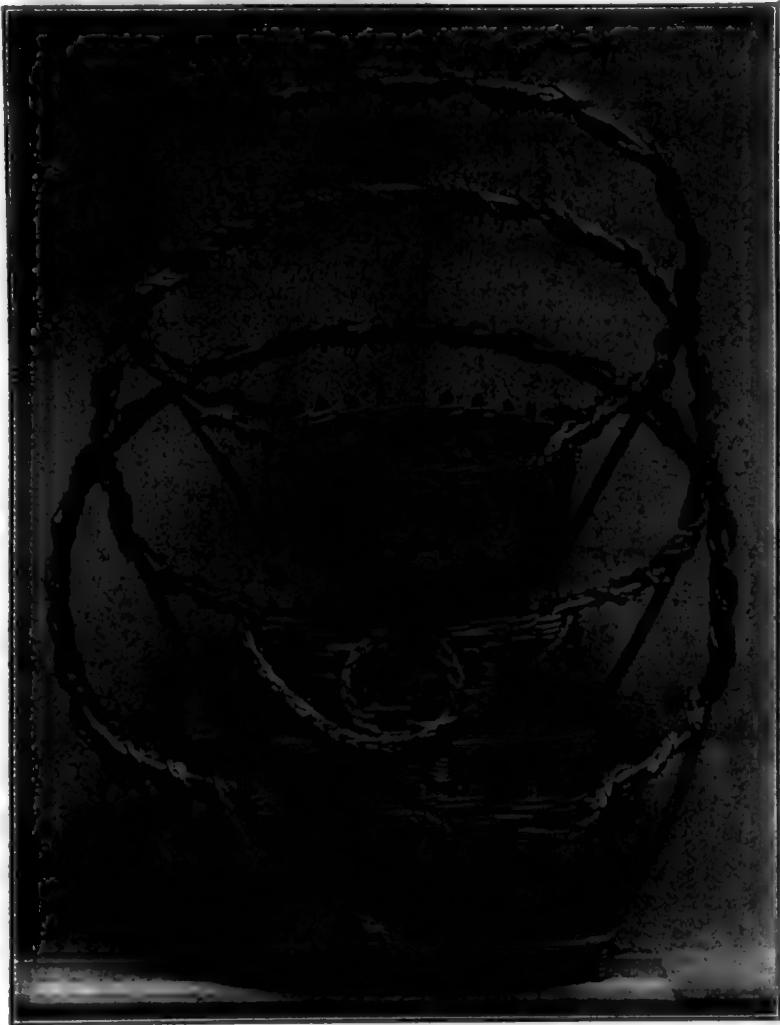
needed for the fund's completion will be forthcoming.

Fred Berger is regaining strength at Seaside Park.

Max A. Fierstein left for the west July 27 on a business trip that may last

five months. The first Bermuda bulbs have arrived at the Moore Seed Co. store in good shape.

Recent visitors to this city were J. K. M. L. Farquhar, of Boston, Mass.; D. J. Pappas, of New York; Miss Mercer, of



Producing Baskets is Child's Play

There are thousands of basket makers in the country that can make any sort of a basket you want; any color desired can be put on them by a painter; any designer can give you the shape or style desired, but what will these cost you when they are finished?

In the Neidinger factory you have all these skilled hands so trained that baskets of all styles can be made and put on the market at such low prices as to cause the remark to be passed, "They are losing money on their baskets." Yet we go on increasing our force until now we have the largest basket shop in the florist supply business. We are still turning out large quantities of the newest styles and still selling at the supposed ridiculously low prices. We are not getting rich, but we are making a profit; at any rate you are not interested in what profit we make or if we make any. So here goes for another of Neidinger's new creations and still at the low figure.

No. 630/1.	27 inches high.....	\$1.00
No. 630/2.	29 $\frac{1}{2}$ inches high.....	1.25
No. 630/3.	32 inches high.....	1.50

Don't fail to see the line our men have on the road. Our special offer for this week, a plant basket. All baskets contain liners.

THE HOUSE OF MERIT
JOS. G. NEIDINGER CO.

1309-1311 N. Second Street, PHILADELPHIA, PA.

Mention The Review when you write.

Cleveland, O.; the chief of the Hayman Greenhouse Co., of Clarksburg, W. Va.; W. H. McCallum, of Pittsburgh, Pa.

Cornelius F. Roland, of the National Tube Co., spoke on new ideas in heating and piping, assisted by movies, before the Florists' Club on Tuesday evening, August 1.

Members desiring to attend the S. A. F. convention at Houston, Tex., August 15, will please notify J. R. Lewis, of 448 West Twenty-seventh street, New York city, to reserve staterooms for them on the steamer leaving New York August 9. The trip will cost about \$83.

Frank R. Hastings says that automobile customers oftentimes are not nearly so desirable as the quiet, unostentatious person who drops in unbeknownst.

E. R. Martin has closed his store at 1725 Chestnut street.

Walter van den Hengel is on now, while Harry W. Jones is off, at the Bellevue-Stratford.

Samuel S. Pennock is making an active campaign for new members for the American Rose Society. The aim is to make as strong a society as they have in England. Phil.

The steamer Ile de la Reunion July 24 brought the M. Rice Co. fifty-three cases of immortelles from Marseilles.

BUFFALO.

The Market.

Business in general is considered better than that of the corresponding period of last year. Although the heat last week was intense, it was figured that there was not so much stock and that sales were somewhat better. The present conditions result in a clean-up near-

You Can Have Sugar



on your bread and butter this summer if you sell Raedlein tumbler size cut flower baskets.

Of course you know that we manufacture baskets of all shapes and sizes and at all prices and sell them too, but as a seasonable offer we suggest the following **Special Assortment** for your summer trade:

**25 tumbler size cut flower baskets
in assorted styles and colors for**

\$7.50

The same quality in both material and workmanship that is so familiar in all Raedlein creations.

Raedlein Baskets are made from selected materials only and by expert workmen.

Have you our latest catalogue on file?
If not we will send you one for the asking.

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS

713 - 717 — MILWAUKEE — AVENUE .
CHICAGO ILLINOIS

Mention The Review when you write.

ly every day. Stock arrives in a softer and more open state, but little difficulty is experienced in selling it readily. There were several days when the

THE FLORISTS' SUPPLY HOUSE OF AMERICA



To the members of the Society of American Florists and all Southern Florists:

We will meet you at Houston, Texas, August 15-17, where we expect to make a nice display of all the best florists' supplies and the latest novelties.

We want every florist who visits Houston on these three days to see our exhibit for his or her sake and for our own sake.

It will be worth seeing to everyone who wants to succeed, because of the style and the utility, and because florists' supplies are a good investment at present prices.

Just received a full line of artificial leaves and flowers from Europe. We advise your ordering now.

HEADQUARTERS FOR JAPANESE GOODS

WE CLOSE DAILY AT 5 P. M.—SATURDAY AT 1 P. M.

H. BAYERSDORFER & CO. 1129-1131 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

Reed & Keller Florists' Supplies

We manufacture all our Metal Designs,
Baskets, Wire Work and Novelties
Mention The Review when you write.

market was short of roses. Beauties, in fact all varieties of roses, diminished in supply owing to the fervid heat. Russell roses are holding up better than any other variety. Although Francis Scott Key roses are few and good, they do not move well; there is little demand for red roses at this time of the year.

Valley as yet has not increased in supply and there seems to be only an occasional demand for it. Easter lilies are more abundant and in better demand. The reason is that at the present time they are the best flowers obtainable for design work. Sweet peas are about done for—the blooms that are to be had are of poor quality. Snapdragon and daisies also are on the wane. Some good gladioli are to be had, but the supply does not seem to be as heavy as last year. The quality remains satisfactory. Garden flowers are limited in supply, comprising gypsophilas, candy-tuft, coreopsis and gaillardias. Corn-flowers are still plentiful. The asters seen are short and small, but they seem to sell nevertheless. Lilium roseum are becoming quite plentiful, but the sales of these could be more numerous. A few auratum lilies may be seen. Greens are more than sufficient, particularly plumosus. None of it is moving rapidly.

New Roses Now Coming In

We can handle your orders; our supply is increasing daily. Roses, Carnations, Statice, Gladioli, Asters and Good Lilies, We are now handling a large supply of new baskets; prices lower than most other supply houses.

T. J. NOLL & CO.
1109 Grand Avenue, KANSAS CITY, MO.

Mention The Review when you write.

Various Notes.

R. E. Blackshaw, of the A. L. Randall Co., Chicago, was a recent visitor in Buffalo.

Miss M. Faul is spending two weeks at Muskoka lake, Ont. Miss Edna Goehring is spending a two weeks' vacation

at Angola. Both are connected with the S. A. Anderson store.

Mr. and Mrs. Charles Felton, of the Felton Flower Shop, July 31 set out in an automobile for Atlantic City. They expected to stop at Elmira, Scranton and Philadelphia.

William Grever finds much enjoyment



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Ar-

tistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST.

CASTORLAND, NEW YORK

Mention The Review when you write.

motoring back and forth from Boston, N. Y., where his family is staying.

The florists' picnic, which was to be held July 26, was postponed to August 2 because the baseball park was reserved for that date.

Business is good with the W. F. Kasting Co. at the new location. The company is seeking a permanent location, as the temporary quarters are not large enough.

It is with regret that we record the death of August Brucker, which occurred July 24. Mr. Brucker was one of the victims of the recent hot wave. He was in his seventy-fifth year and is survived by his wife, three sons, Emil, who is treasurer of the W. F. Kasting Co., August, Jr., and Otto, and two daughters, Rose and Adelene.

O. C. Gillies, bookkeeper at Palmer's, spent two weeks at Port Colborne, Ont., and found so much pleasure at the place that he is spending his week ends there.

A. E.

BRAMPTON, ONT.

The Market.

Business is brisker than it was twelve months ago, but the advantage is completely offset by the frantic state of the labor market. Planting is five or six weeks behind and the severely hot weather is hard on all outdoor stock. There has been no rain whatever since July 2 and the temperature a fortnight ago was so high that some of the men had to leave their work.

Orchids hold their own and command a good market, but transportation of all stock is difficult just now, carnations proving almost hopeless carriers and valley often disappointing long-distance customers.

Various Notes.

The Dale Estate put in a large part of the violet section with tomatoes, as a between-season crop, and the men are picking large quantities of excellent fruit every day, which finds a ready sale during the warm weather.

The majority of the men recruited in Brampton for another battalion are home on their last leave and expect to sail for the front next week. Lieut. C. R. Duggan, who met with a serious accident early in the year while flying in England, sailed again July 24,

You can increase your Good Will by always using

Sefton Flower Boxes

Here's the waterproofed Design Style, Ferres Type, a patented Sefton Box made especially for shipping flowers packed in ice or wet moss; or for roots bulbs and live plants. The stock is waterproofed on both sides, and the dead air cells insure protection against heat and frost.



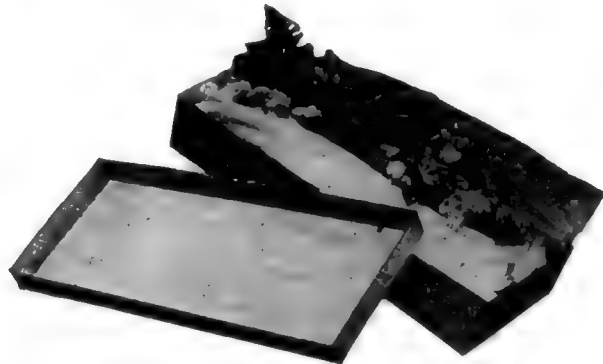
When you see the Anchor Brand trade-mark on a box you'll know it's the best thing of its kind.

Ask your paper jobber.

The Sefton Mfg. Co.

1331 West 35th Street,

Chicago, Ill.



Mention The Review when you write.

The Madison Basketcraft Co.



Madison, Lake Co., Ohio

Mention The Review when you write.

The BEST-OF-ALL line of Baskets and Pot Covers are made to please you and your customers.
JOHNSON BASKET CO.

Manufacturers

323-325 W. Randolph St., Chicago

Mention The Review when you write.

after a complete recovery at his home here.

A florist is judged by the Baskets he sells

Get ABSOLUTE QUALITY—write us

M. J. TILLMANN'S SONS

224 West Illinois Street, CHICAGO, ILL.

Mention The Review when you write.

The annual convention of the Canadian Horticultural Society takes place

HOLLAND GROWN BULBS

HYACINTHS—TULIPS—NARCISSI—ROSE BUSHES, ETC.

Write for information about the **MAMMOTH AUCTION SALES** that we will hold during the coming Fall Season of Holland's latest and choicest varieties.

The MacNiff Horticultural Company

52-54-56 VESEY STREET, NEW YORK

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

Mention The Review when you write.



YOUR BOXES TELL THE STORY

A neat, up-to-date box is the best advertisement.

ARNOLD FLORISTS' BOXES THE STANDARD FOR 10 YEARS

Send for samples and prices.

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

Mention The Review when you write.



KOELLNER REFRIGERATORS

are absolutely the best in every respect and **UNEQUALED** by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER
REFRIGERATOR AND ICE MACHINE CO.
215 N. Michigan Ave., CHICAGO Tel. Randolph 2085

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT**.
Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO
Mention The Review when you write.

at Berlin, Ont., August 8 to 10. Berlin is one of the most aggressive and progressive cities in Ontario and promises an expansive welcome to the guests.
W. G. P.

MILWAUKEE.

The Market.

The weather man surely wished something on us this summer, as we have had the hottest spell of years. The heat has been almost continuous during the month of July. This, of course, has put the final touch to the slump in business and made it almost impossible to do anything.

The cut of both roses and carnations is light, and what stock does reach



WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

Mention The Review when you write.

"WE MAKE THEM BETTER"



Florists' High-grade Refrigerators

**WE DESIGN
WE BUILD
WE SET UP**

Our Specialty is
**FLORISTS'
REFRIGERATION**

Write for Catalogue

BUCHBINDER BROS.
520 Milwaukee Ave. CHICAGO, ILL.

Mention The Review when you write.

GLOEKLER FLOWER REFRIGERATORS.....
Send at once for Catalogue F, illustrating and describing flower homes.
BERNARD GLOEKLER CO., Pittsburgh, Pa.

Mention The Review when you write.

the market is only in medium shape. It will be a few weeks before there

Cut Flower Boxes

MILITARY GRAY BOXES, all full telescope. No less than 50 sold of a size. Printing included on orders of 500 or over.

	Per 100
18x 5x3	\$ 2.90
21x 6x3 1/2	3.25
24x 5x3 1/2	3.75
24x 8x4	5.00
28x 8x4	6.00
30x 6x3 1/2	5.00
36x 8x5	8.00
30x10x6 for sprays.....	10.00
36x11x7 for sprays.....	13.00
48x11x7 for sprays.....	16.00

C.C. POLLWORTH COMPANY
MILWAUKEE, WIS.

Mention The Review when you write.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

really will be some good stock to do business with, although asters are com-

Ferns—Galax—Moss

New Fancy Ferns

Per 1000.....\$1.50
Lots of 5000 or more, per 1000..... 1.25

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.50

BRONZE GALAX LEAVES

Per 1000.....\$1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES

Per 1000.....\$1.00
Per case of 10,000..... 7.50

Sphagnum Moss

Per bale.....\$1.25 5 bales.....\$ 6.50
10 bales.....\$10.00

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, \$1.50 per carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
32-34-36 East Third St.

Mention The Review when you write.

Transparent and
Perpetuated
Oak Sprays
Beech Sprays
Maple Sprays
Magnolia Leaves
Ferns
Southern Smilax

Natural Foliage Company

SPRAYS OF ALL FOREST FOLIAGE

909-11-13-15 North Thirteenth Street
ST. LOUIS, MO.

Moss
Sea Oats
Cycas Leaves
Uva Grass
Palm Grass
Pine Cones
Adiantum Formosum

Fresh Cut Ferns

Fancy and Extra Long Dagger
70c per 1000

Packed in fiber boxes. Low express charges.

D. A. NORTROP, Fulton, N. Y.

Mention The Review when you write.

Southern Wild Smilax

September Shipment

\$2.50 per case \$1.50 per half case

Send me your orders

J. L. CUMBIE, Morris Station, Ga.

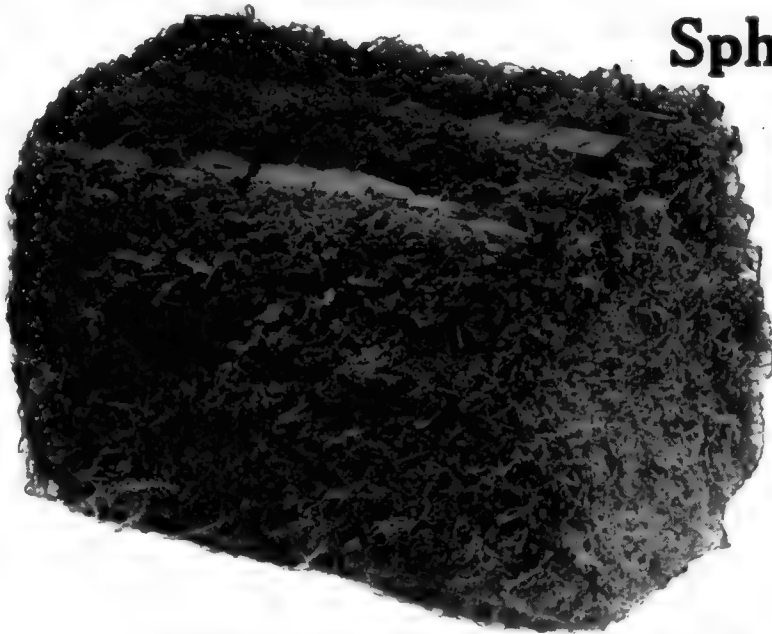
ing in more heavily every day and are of fairly good quality. The less said about present conditions, the better; we only hope that it will not be long before the turning point is reached.

Various Notes.

William Rayner, of Oconomowoc, Wis., spent July 29 in Milwaukee. Mr. Rayner, accompanied by his daughter, was returning from a vacation trip. A. Ringier, Chicago, also was a visitor last week.

The G. H. Hunkel Co. now is using a delivery automobile, which facilitates the handling of their local business to a great extent. They report that business is quiet, due to the hot weather, but that it compares favorably with last year's. G. H. Hunkel has returned from an auto trip to Fish Creek, Wis. H. J. S.

Columbus, O.—Rapid progress is being made on the large greenhouse range in course of construction for the R. E. Myers Co.



Sphagnum Moss

\$1.50 per bale
Ten bales, \$14.00

Write today for our specially low Summer price on large orders.

Buy your Winter supply now and get the advantage.

Our moss is good clean stock, every bale is wrapped.

Wire Designs and
Florists' Supplies

The largest stock of fresh cut decorative evergreens in America.

THE KERVAN COMPANY

119 West 28th Street, NEW YORK, N. Y.

Mention The Review when you write.

PREPARED MAGNOLIA LEAVES

Packed in cases or cartons. Get our prices before ordering your supply.

THE RUMBLEY CO., Evergreen, Ala.

Mention The Review when you write.

NEW CROP

Fresh Sheet Moss for hanging
baskets.....per bag, \$1.75
Perpetuated Moss.....per bag, 8.50
Lyrata (Evergreen Oak).....per case, 2.50

CALDWELL THE WOODSMAN CO.
EVERGREEN, ALA.

Mention The Review when you write.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$1.50 per 1000

\$1.50 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000..... 7.50
Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1000..... 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag.. 2.00
Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs.....7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - \$1.00 per 1000
New Crop Dagger Ferns - - - 1.00 per 1000

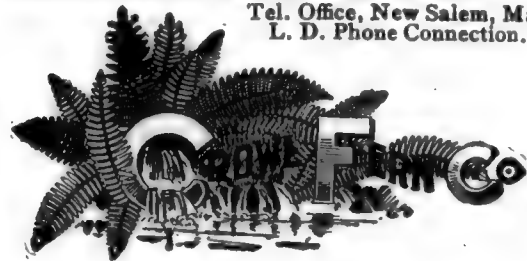
Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000;
\$7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Pine by the pound, 8c; or by the yard.
Branch Laurel, 85c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Southern Smilax, 50-lb. cases, \$5.00.
Green and Bronze Leucothoe Sprays,
\$5.00 per 1000. Extra fine and large.
Fine Boxwood, \$7.00 per 50-lb. case.
Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.

Partridge Berries, fine quality, only 10c per
bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra
fine.
Fine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

NEW CROP

Green Sheet Moss\$1.75 per bag
Perpetuated Moss..... 3.50 per bag
Lyrata (Evergreen Oak)... 2.50 per case

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss,
Evergreens, Laurel, Spruce and
Hemlock Boughs, Xmas Trees,
etc. Finest stock. Get our low
summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

Mention The Review when you write.

Want and For Sale Department

Advertisements under this head 10 cents
per line, cash with order from all who do not do
other advertising. In sending remittance count six
words to the line.

Display advertisements in this department \$1.30
for one inch space.

When answers are to be sent in our care, add 10
cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—As Pacific coast repre-
sentative for any florist line. Address No.
301, care Florists' Review, Chicago.

SITUATION WANTED—By young man, 23,
married; eight years in roses, carnations, pot
plants and mums; some designing; middle states
preferred. Address No. 298, care Florists' Re-
view, Chicago.

SITUATION WANTED—By married grower, no
children, private or small commercial place,
17 years' experience; Danish; wages wanted,
\$85.00 per month. Address No. 282, care Florists'
Review, Chicago.

NEW CROP HUCKLEBERRY FOLIAGE

Now Ready

Per case, - - - - - \$2.00

Chattahoochee Floral Co.

HATCHER STATION, GA.

Mention The Review when you write.

SITUATION WANTED—Experienced garden,
flower and farm seed salesman wants position
with good house at once; have traveled New
England, New York and Western States. Box
653, Albany, New York.

SITUATION WANTED—Young lady wishes po-
sition in flower store; experienced; capable
of taking charge of fair-sized store; Western
Pennsylvania or Ohio preferred. Address No.
271, care Florists' Review, Chicago.

SITUATION WANTED—Landscape architect,
quick designer, lead, pen, color, man with
ideas, able to design in artistic way and execute
them satisfactorily. Edward De Groote, 1120 N.
Parkside Ave., Austin, Chicago.

SITUATION WANTED—By young German, 30
years old, good all-round grower and de-
signer, capable of taking full charge, 16 years'
experience in the business. References fur-
nished. Frank Bieber, Box 419, Enid, Okla.

SITUATION WANTED—As head gardener on
private place or nursery where landscaping is
done. Single, age 28; experienced in all branches
of horticulture; Cornell training; best of refer-
ences. F. J., 118 West Main St., Rochester, N. Y.

SITUATION WANTED—Middle-aged, experi-
enced grower of roses, carnations, mums,
peas, specialties and general bedding stock; good
designer; fine references. Best wages. Address
G., Florist, care 214 Stanley Ave., Detroit, Mich.

SITUATION WANTED—As rose grower, by a
young man with 12 years' greenhouse expe-
rience; 7 years in roses only. I can furnish A-1
references from well-known places. Please state
wages in first letter. Address No. 285, care
Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower
of roses, carnations and general stock; life
experience. Capable of taking full charge. Ad-
dress No. 303, care Florists' Review, Chicago.

SITUATION WANTED—As working foreman,
first-class grower of roses, carnations, mums
and pot plants; age 35; single and strictly sober.
Address No. 281, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged Ger-
man; wide experience in all greenhouse stock
producing, expert on roses, carnations, etc., and
landscape gardening; private or commercial pre-
ferred; best reference; particulars in first letter.
Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—An experienced Ger-
man gardener, 31 years old, single, 6 years
in this country, wants a steady position by Au-
gust 21. Thoroughly versed in growing carna-
tions, roses, cyclamen, mums and pot plants.
Sunday extra pay. Please state wages. Fred
Junge, 812 Dunlop Ave., Forest Park, Ill.

SITUATION WANTED—Manager retail store,
hard worker, A-1 designer, decorator, win-
dow trimmer, etc., age 31; life experience; can
take whole charge and full responsibility; I
want a permanent position where executive
ability and honesty is an asset; best references
and further particulars. Address No. 289, care
Florists' Review, Chicago.

SITUATION WANTED—By married man, age
30, sober and willing worker, one child in
family; nationality Dutch-American; 10 years'
practical experience in greenhouse and store
work. Been in business 3 years; good designer,
handy with tools; steady job; prefer the South.
Good reference, past and present. What have
you? Address No. 297, care Florists' Review,
Chicago.

HELP WANTED—Experienced greenhouse men.
A. J. Stahelin, Redford, Mich.

HELP WANTED—An expert at potting peren-
ial seedlings. Swain Nelson & Sons Co.,
940 Marquette Bldg., Chicago.

HELP WANTED—Young men to work in green-
houses as helpers. Apply Poehlmann Bros.
Company, Morton Grove, Ill.

HELP WANTED—Rose grower and helper;
steady jobs; good wages. Apply to Bas-
sett & Washburn, Hinsdale, Ill.

HELP WANTED—Expert potters. Steady po-
sition. Advancement for good men. Poehl-
mann Bros. Co., Morton Grove, Ill.

HELP WANTED—Man for chrysanthemums
and pot plants; married man preferred.
United States Cut Flower Co., Elmira, N. Y.

HELP WANTED—Competent rose grower to
take charge and produce results. Salary
\$15.00 per week. Frank Garland, Des Plaines,
Ill.

HELP WANTED—Florist for greenhouse, grow-
ing ferns and pot plants. F. Weissgerber,
3451 N. Hamilton Ave., Chicago. Tel. Graceland
533.

HELP WANTED—A rose section man; must
know how, and have best of references.
Brant & Noe Floral Co., 5744 N. Kercheval Ave.,
Chicago.

HELP WANTED—Good helpers for American
Beauty houses; steady job and good pay.
Weiss & Meyer Co., 15th and North Ave., May-
wood, Ill.

HELP WANTED—Capable young man for cut
flowers; \$55.00 per month to start; steady
place for night man. Address Alois Frey, Crown
Point, Ind.

HELP WANTED—A-1 rose grower with good
reference; permanent position for right
party. Hamilton & Plumber, 204 E. Third St.,
Kewanee, Ill.

HELP WANTED—Good all-round man for 6000 ft. glass; \$14.00 per week. Geo. H. Moores, Wilmington, O.

HELP WANTED—A-1 carnation grower; good reference and last place worked; \$14.00 per week. The Hammond Co., 109 E. Broad St., Richmond, Va.

HELP WANTED—Rose grower, experienced in all branches; give references; not a drinker. Malcolm Franklin, Green Plain Rose Farm, Yardley, Bucks Co., Pa.

HELP WANTED—Salesman to handle the finest and most complete line of decorated florists' baskets on commission. Must have experience. Address No. 299, care Florists' Review, Chicago.

HELP WANTED—Young man as potter and general greenhouse help; also one who is handy at packing plants; steady position. Good chance for advancement. J. L. Schiller, Toledo, Ohio.

HELP WANTED—At once, a good grower of carnations, roses, mums and pot plants for retail trade. Good wages and steady work for right party. Address No. 277, care Florists' Review, Chicago.

HELP WANTED—Good potters, capable for night firing, and two good all-round assistants. No boozers or short time men wanted. State wages. Address No. 272, care Florists' Review, Chicago.

HELP WANTED—Young man about 25 for carnation section who can help in design department; \$18.00 a week; 300,000 feet of glass. Location, west. Address No. 292, care Florists' Review, Chicago.

HELP WANTED—At once, handy man for repair work and pipe fitting around greenhouse; also able to do firing. Place 75,000 sq. ft. of glass. State wages required in first letter. J. C. Rennison Co., Sioux City, Iowa.

HELP WANTED—A grower who understands growing of cyclamen, begonias, ferns and bedding plants for retail place; about 7000 ft. of glass. Wages to start, \$16.00 per week. F. J. Munzing, 6101 Broadway, Chicago.

HELP WANTED—At once, grower of carnations and chrysanthemums, young man preferred; one who has had from 2 to 3 years in watering, picking and tying. State wages required; also give age. Peter Welland, Newcastle, Ind.

HELP WANTED—A smart young man for botanical work, inside and outside; one who would take an interest in developing both place and himself; good opportunity for the right man. No somnambulists need apply. Address No. 306, care Florists' Review, Chicago.

HELP WANTED—At once, a single all-round man to work in greenhouses, must be sober and industrious; good home and steady position to one that can produce results; no scrubs need apply. Send references and state salary expected in first letter. Stenson & McGrall, Uniontown, Fayette Co., Pa.

HELP WANTED—Single man for all-round greenhouse work on semi-private place; wages \$35.00 per month, board, room and washing. State full particulars in first letter, giving age, experience, nationality, etc. Steady position for right man. Carl Becherer, Dixmont Hospital, Dixmont, Pa.

HELP WANTED—I want a man that can grow mums, carnations and bedding plants; must be sober, industrious and understand his business; one who wants a permanent position with chances for advancement; 35,000 ft. of glass located in the city. State salary expected, etc., without board. Miller, the Florist, Covington, Ky.

HELP WANTED—At once, a good all-round greenhouse man who understands the growing of roses, carnations and general stock; must understand low pressure steam boiler and be able to help with greenhouse repair work. Must be a hustler and strictly sober. Good references required. The Humphrey Floral Co., 607 Chatham St., Rome, N. Y.

WANTED—Iron smokestack, 22 in. diameter, 35 ft. long. C. W. Espy & Son, Brookville, Pa.

WANTED TO BUY—Greenhouses, land, dwelling, middle west preferred; full particulars. Box 606, New Rochelle, N. Y.

WANTED—At once, good second-hand glass bars, any length; must be in good condition. W. T. Stephens Co., Brookfield, Mo.

WANTED—To buy, good second-hand pipe, any size or in any quantity. Advise us what you have to offer. Baur Gas Co., Eaton, Indiana.

WANTED—Loan of \$3500, to build greenhouse; interest 7%, payable monthly in advance. Full particulars by mail. Address No. 268, care Florists' Review, Chicago.

WANTED—To buy, greenhouses, land, dwelling, in working condition; middle west preferred; full particulars. Charles Blank, 398 South Jefferson St., Orange, N. J.

WANTED—Good second-hand steam trap to take care of 12,000 ft. of glass; must be in good condition. Write with full particulars to Babcock & Sons, Charlevoix, Mich.

WANTED—234 ft. or 28 sections of cast iron gutter (Lord & Burnham preferred); also 175 1½x2½-in. roof bars, 125 ft. ridge ventilating sash and ventilating machine. Address No. 280, care Florists' Review, Chicago.

WANTED—Here is a chance to get into a small well-established florist business for very little money. Town of between 7000 and 8000. Good shipping facilities. Triflers please do not answer. Address No. 291, care Florists' Review, Chicago.

WANTED—Partner, to take charge of flower store; must be good designer and decorator; have 25,000 square feet of glass to cut from and a gilt-edge opening for store; best of references required. Can furnish same. Address No. 307, care Florists' Review, Chicago.

WANTED—Partner, in good paying florist business; have 15,000 sq. ft. glass and good paying retail store; next to large cemetery and on car line; have son who will take half share in business; party must furnish \$1600.00 cash for share; good chance for a live wire. Address No. 309, care Florists' Review, Chicago.

TO RENT—Greenhouse with 5200 ft. of glass. A-1 location. F. Storts, Fostoria, O.

TO LEASE—15,000 ft. of glass, with land, modern dwelling, and show room combined, in southern city of 40,000; only one competitor. Frank Browne, Route 5, Montgomery, Ala.

FOR LEASE—Greenhouses consisting of 7000 ft. of glass, with store front and land for growing plants; also hotbeds. For further information address No. 197, care Florists' Review, Chicago.

FOR SALE—3-5 gallon steam traps. Cleveland Cut Flower Co., Cleveland, O.

FOR SALE—4-inch cast iron and flue pipes, second hand, 8c per ft. Frank Garland, Des Moines, Ill.

FOR SALE—A Morehead steam trap and receiving tank in good condition. Imlay Co., Zanesville, O.

FOR RENT—Greenhouses, 10,000 feet glass; snap; other business. W. L. Keller, Jr., Doylestown, Pa.

FOR SALE—No. 3 Kroeschell hot water boiler, in good shape, price \$150.00. W. R. Maxwell, Alva, Okla.

FOR SALE—No. 2 Kroeschell hot water boiler, used only 5 years. Price very reasonable. E. T. Ross, Baraboo, Wis.

FOR SALE—Or rent, 6 greenhouses, 20,000 ft. glass. F. J. Linden, 10061 Prospect Ave., Phone Beverly 1245, Chicago.

FOR SALE—If you have \$2000.00 cash and want to own your own home and the only greenhouse in a town of 5000, address F. W. Meyer, Cherryvale, Kan.

FOR SALE—Established florist business in Wheeling, W. Va. Splendid location and good trade. A. M. Fleming, 1212 Market St., Wheeling, W. Va.

FOR SALE—Fire box boiler in good condition, will heat 6000 ft. of pipe; also lot of 4-in. second-hand cast iron pipe. Jacob P. Phillip, 7241 Barton St., Chicago.

FOR SALE—Flower store, first-class location in Chicago; up-to-date place, doing fine business; near transfer corner. Address No. 304, care Florists' Review, Chicago.

FOR SALE—Two 45 H. P. horizontal tubular boilers up to standard of Hartford Insurance Co.'s late report of inspection. Write for particulars. Imlay Co., Zanesville, O.

FOR SALE—2000 ft. of wrought iron, 4-in., 6c per ft.; 400 ft. of cast iron pipe, 8c per ft.; 100 ft. cast iron, at 10c per ft. Stollery Bros., 5063 Glenwood Ave., Chicago, Ill.

FOR SALE—Boiler, Burns, 80 H. Power, fire box tubular boiler in good condition; \$100.00 if taken at once. Have changed heating system. Waukesha Floral Co., Waukesha, Wis.

FOR RENT—At a reasonable rental, three greenhouses, considerable hotbed sash and two lots in a good growing residential location. Apply C. C. Pollworth Co., Milwaukee, Wis.

FOR SALE—An established, paying retail store with good outside trade; only florist in town; \$500.00 cash. Don't answer unless you mean business. Flower Shop, Thief River Falls, Minn.

FOR SALE—Carnation supports, Richmond dble. ring carnation supports, made of heavy galvanized iron, \$20.00 per 1000; 3 sets of rings with each standard. Waukesha Floral Co., Waukesha, Wis.

FOR SALE—Or will lease, 2 greenhouses, 4000 ft. glass, with dwelling in county seat of 9000; one other greenhouse in city. An excellent opportunity. Address Elson Helwig, Marion, Ohio.

FOR SALE—In the most progressive factory and college city of 8000 in Michigan; 7000 feet of glass, stocked, florist's car, tools, supplies, etc. Misses M. & S. L. Dysinger, 404 E. Erie St., Albion, Mich.

FOR SALE—6 greenhouses, 4 are 18x100; 2 are 10x100, with 10 acres of land, or will sell 2 acres, with 11-room house, barn and potting shed; good boiler, for \$8,000.00. A. A. Frey, R. F. D. 2, Box 296, Highland Park, Mich.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—No. 7 Kroeschell water boiler, 4-in., as good as new, \$250.00 f. o. b. Stollery Bros., 5063 Glenwood Ave., Chicago, Ill.

FOR SALE—Well constructed greenhouse, 50 ft. wide, 83 ft. long, with several buildings and good living house, good location; close to the market and three large cemeteries. Address Chas. Kaester, 10830 Hale Ave., Morgan Park, Chicago.

FOR SALE OR RENT—2 greenhouses, 160x40 ft., with good modern house and barn, two extra lots, in Barrington, Ill. Reasonable price. Address owner, Mrs. Eva O. Stott, 1509 Insurance Exchange Building, 175 West Jackson Boulevard, Chicago, Ill.

FOR SALE—3 greenhouses, 27x150, 1 propagating house, sheds, etc.; 7-room house, hot water heat, electric lights; 8 acres land. Reason for selling, sickness; any reasonable cash offer accepted. Address No. 263, care Florists' Review, Chicago.

FOR SALE—Established wholesale and retail business in fast growing town near Youngstown, Ohio, one acre good sandy loam, located near cemetery; houses in good condition; part cash, balance first mortgage. Address No. 165, care Florists' Review, Chicago.

FOR SALE—Or exchange, greenhouses, 6000 ft. glass, land for many more, good business, well located, nice, modern residence, sell at sacrifice. Easy terms or exchange for Cal. acreage, Santa Barbara or Santa Ana preferred; \$5,000 to \$9,000. Address Florist, 4447 61st St., S. E., Portland, Ore.

FOR SALE—Flourishing retail and wholesale business, with wealthy surroundings, no competition, two hours' ride from Chicago; 10,000 ft. of glass, potting shed, salesroom, garage and seven-room house, all in good condition. Reason for selling, sickness and death. Address No. 305, care Florists' Review, Chicago.

FOR SALE—One Paragon hot water boiler, in first-class condition, 2850 ft. radiation of 8 sections; one Paragon hot water boiler, in first-class condition, 4800 ft. radiation of 12 sections. We will sell these boilers cheap for cash only. Address Edwards Floral Hall Co., 1716 Pacific Ave., Atlantic City, N. J.

FOR SALE—4 greenhouses, 77 miles south of Chicago; plenty of stock for next year; good business, cross-roads, good place for branch; between 10,000 to 12,000 sq. ft. of glass, 175 by 254 ft. of ground; good business in neighboring towns. Price very reasonable. Reason for selling. Watseka Greenhouse, Watseka, Ill.

FOR SALE—Florist's business, 5 greenhouses; 3 houses 27x82 feet each, 1 house 17 ft. 6 in. by 72 in., 1 house 9 ft. by 72 in.; double brick residence, 14 rooms, heated from greenhouse boiler; new barn, garage; greenhouses all new; everything in running order, big business. Reason for selling, bad health. Western Tennessee. Address No. 302, care Florists' Review, Chicago.

FOR SALE—Established retail florist and nursery business, located in Chicago, 150x200 ft. on street car and section line where there is heavy automobile traffic. Two acres of land leased nearby filled with nursery stock, good residence, small greenhouse; plenty of stock on the place and well kept up. Excellent location, near two cemeteries. Splendid opportunity for wide-awake man. For further information, address No. 275, care Florists' Review, Chicago.

FOR SALE—A thriving greenhouse business in one of the wealthiest and prosperous sections of the United States, a place where everybody is well-to-do; no trouble to sell all that the plant will produce and more, too. The plant consists of 5 houses and lean-to, about 15,000 sq. ft., steam heat, 4-room cottage, natural gas for heat and light, city water, electricity, all modern conveniences and all in good condition; plenty of ground for outdoor flowers and garden. The owner is dead and this property has to be sold to settle up estate; lease to run from Sept. 10 for 1 year, with option to buy at any time. Opportunity is knocking at someone's door, so step right into an up-to-date, thriving florist business. Who is going to be the lucky one? All inquiries answered. Address No. 296, care Florists' Review, Chicago.

I want to join

an established Wholesale Seed House with opening for energetic man who can use his experience extending over twenty years in European seed producing centers. This will appeal to an importing house desirous of contracting for supplies first hand. Well up in contract work, advertising, accounting. Engagement for term only considered. Negotiations strictly confidential. Address No. 250, care Florists' Review, Chicago

Help Wanted—Sept. 1 or Sooner LANDSCAPE EXPERT

Two or three first-class working foremen for new and remodeling work. Young men with European experience preferred. High salary for the right men. Steady work. Will give interest if satisfactory. Apply to

RICHARD P. ALLEN, Landscape Architect
1337 22d St., N. W., Washington, D. C.

Help Wanted

Eastern house is looking for a seedsman who is a live wire. State reference and expectations. Address

No. 274,
care Florists' Review, Chicago

FOR SALE

A floral business located on main roads a few hours from Kansas City, in excellent wholesale and retail section. Consists of 25,000 ft. of modern glass, 7 acres good land, with good buildings and improvements. Fully stocked with young, thrifty plants, roses, carnations, mums, asters, sweet peas, greens, etc., and ready to make money. A pretty home and a good paying proposition. Owner must sell on account of property interests elsewhere. Price \$12,500; \$3000 cash, balance on easy terms. For full particulars address at once

No. 308, care Florists' Review, Chicago.

For Rent

Five Greenhouses in Philadelphia

Address "E,"

518 Market St., Philadelphia, Pa.

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x180 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land; black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

Situation Wanted

If in search of a competent storeman, with good business principles, with originality in decorating, who makes his own sketches, get in touch with me. Have 14 years of eastern experience. References exchanged.

Address No. 300, care Florists' Review, Chicago

Situation Wanted

AS TRAVELING SALESMAN

American, 34 years of age, life experience in the wholesale business, would like to hear from a reliable firm with such a vacancy, where conscientious endeavor would be appreciated. Address No. 295, care Florists' Review, Chicago

WANTED

An experienced man with \$5000.00 to take an interest in well established greenhouses. Must be a grower of flowers. Good salary. Address

Box 261, Pleasant Hill, Mo.

Situation Wanted

Storeman, accustomed to high class trade, would like to make a change by Oct. 1. Have had 20 years' experience and can furnish A-1 credentials. Good designer, decorator and salesman. Address No. 293, care Florists' Review, Chicago.

FOR SALE--

In the HEART OF DETROIT

HERE IS THE OPPORTUNITY for some live person or concern to get located in the busiest part of the busiest city in America today! This well-known floral business has been established for several years and is doing a large business and making money all the time. Because of internal conditions, you can secure entire or half interest for a fraction of its worth.

Address No. 290, care Florists' Review, Chicago



FOR SALE A thriving greenhouse business in a prosperous growing town; reason for selling, old age and failing health of owner. For further particulars, address **ESTHERVILLE GREENHOUSES, Estherville, Iowa**

FOR SALE

A modern commercial greenhouse and vegetable garden, with 9½ acres of land, together with 2 good dwellings, barn, sheds, wagons, tools, horses, etc. Greenhouse plant consists of 20,000 sq. ft. of modern glass, steam-heated and planted to roses, carnations, mums; lilies, snapdragons, smilax, Sprengerii, etc.—in fact, the place is well stocked with everything found in a commercial place of this size, and is well equipped to do business. This place has been established over 25 years and is located in a fine interurban center of northeastern Indiana. Reason for selling is sickness and old age. This is a first-class proposition and will bear closest investigation. Full particulars to anyone who means business and one who has the cash to back him up.

Address No. 284, care Florists' Review, Chicago

FOR SALE

15,000 feet of glass, barn, bungalow and lot 200x179 ft. Houses well stocked with carnations, mums and bedding plants. Everything in first-class condition. Near 3 cemeteries. Reasonable price—terms.

ADOLPH C. ROJAHN

Cor. Troost Ave. and Yuba, Forest Park, Ill.
Tel. 4028 M

FOR SALE AS A GOING CONCERN

Two greenhouses, 27 x 325, two 24 x 12, one 6-room house, boiler house, packing shed and three acres of fine land. For full particulars address

H. R. RICHARDS, R. F. D. No. 6, Los Angeles, Cal.

STRONG SIDE LINE

Wanted, salesmen now calling on retail florists, to handle strong specialty on liberal commission basis. Now used and highly endorsed by progressive florists in all parts of the country. Territory still open, New England, southern states and the Pacific coast. Write fully; your reply will be treated as confidential.

Address No. 247, care Florists' Review, Chicago

SHERIFF'S SALE

S. W. entrance to Lane County Court House, Eugene, Oregon, August 19, 1916, 7000 sq. ft. of glass, about 900 sq. ft. of sash, hot water heating plant, 1 acre of ground, residence good well, gasoline engine, 1000-gallon tank. On street car line, just outside city limits, only 20 minutes' walk to business section. State university town, 12,000 inhabitants, with good market for first-class flowers. Good opening for wholesale trade, as well as a good local demand. Must be sold to satisfy judgment. Judgment for less than half of cost of plant. Can get immediate possession. For further particulars, address

**EUGENE CARNATION FARM
EUGENE, OREGON**

FOR SALE Boilers, Stacks and Tanks

All sizes. Write for prices.

E. J. RYAN, 849 So. Racine Avenue, Chicago

FOR SALE

3000 Double Ring Carnation Supports

No. 10, 29-inch, double set rings with each support. Cost us \$32.00 laid down, used one year and will sell for \$15.00 per 1000.

HOSKINS FLORAL CO., Bismarck, N. D.

Situation Wanted

Competent Storeman of more than ordinary ability in decorating and designing, with original ideas and tact, wishes an opening after Sept. 1 with first-class establishment. Highest of references. Address No. 294, care Florists' Review, Chicago.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.

A. L. Besancon & Company
FLORISTS AND DECORATORS
 Adams Ave. and Spruce St., SCRANTON, LIFE BLDG.
 Both Phones
 You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

Send Orders for
**Washington,
 D.C.**

and vicinity to

Blackstone

Everything
 First-Class

14th and H Streets

J. V. LAVER
ERIE, PA.

Write, Phone or Wire Member Florists
 Telegraph Delivery

MILLS THE FLORIST, Inc.
 36 West Forsyth Street
Jacksonville, Fla.

We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.

Artistic Floral Work and Long Stem
 Beauties our Specialty

BIRMINGHAM, ALA.
The Flower Shop

Order your flowers on any occasion for delivery
 in this section from the leading florist in the city

C. I. BAKER

1614 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y.
 182 Main St., N.

Flowers Delivered to All Nearby Towns.
 Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.

All Orders Carefully Executed

Orders for TEXAS

KERR The Florist HOUSTON, TEX.
 Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. MCADAM

Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.

Write or wire headquarters for flowers for
 Texas, Oklahoma, Louisiana, New Mexico. No
 orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.

Member Florists' Telegraph Delivery Ass'n

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities
 before the whole trade, at a cost of
 only 35c per week on a yearly order.

Baur
Floral Co.
ERIE, PA.



MINNEAPOLIS.

The Market.

Business as a whole was more brisk last week than that of the week previous, all the florists reporting a large number of funeral orders. At this writing we still are having extremely hot weather. Minneapolis has had but little rain and outdoor flowers are commencing to burn more or less.

The flower stores are filled with a variety of flowers. Gladioli predominate at present and many fine varieties have been shown this week. Dahlias are coming in and it is reported that fine blooms soon will be offered. There now are some fine roses, making from \$2 to \$8 per hundred. Lilies are plentiful and many fine rubrums and auratum have been noticed. The lilies are in great demand for funeral work and are making from \$4 to \$6 per hundred. Daisies, asters, sweet peas, gaillardias, coreopsis and bachelor's buttons are in abundance.

Various Notes.

F. E. Boyes, for some time manager of the greenhouses of the Lakewood Cemetery Association, July 22 severed his connection with the organization. Mr. Boyes sailed August 2 on the steamer Adriatic for England. He leaves many good friends in the Twin Cities.

The Minneapolis Floral Co. reports business as being good. This concern does a large quantity of funeral work and has a good retail and wholesale trade. Courtesy to all customers and a desire to please is the motto of the staff. Seven of the greenhouses have been sold and are being torn down, but fall stock is being planted in the remaining houses. There is a splendid stock of roses and good cuts of such varieties as Milady, White Killarney, Ophelia, Russell, My Maryland, Kaiserin and Sunburst. At present heavy daily cuttings are being made of My Maryland. Fine carnations are in evidence, though the hot weather is drying them up rather badly.

Wessling's greenhouses are undergoing many improvements, including the installation of electric lights throughout the houses. Business has been good of late, the last week seeing much funeral work. A fine lot of late chrysanthemums are coming in, as well as Boston ferns, Mrs. Francis King



WASHINGTON,
 D. C.

GUDE'S

GUDE BROS. CO.
 FLORISTS
 1214 F. ST. NW.
 WASHINGTON, D.C.

Members
 Florists' Telegraph Delivery



NASHVILLE
 TENNESSEE

JOY'S

Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING FLORISTS
 212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

'Up-to-the-minute' Service and Execution
 Every Flower in Season

Arcade Floral Shop

F. W. KUMMER, Prop.
 309 KING ST.

CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
 are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.



MOBILE, ALABAMA
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store
 339 King Street
 Greenhouses, Meeting and Romney Sts. We grow
 our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
 The Leading Florist of the South
 All Orders Given Special Attention

VAN LINDLEY CO.
 FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery
FLOWER SHOP

The Home of Quality Flowers

of **ALBANY, N.Y.**

FLOWERS THE BEST

Deliveries Prompt in **Schenectady**
Troy - Watervliet - Cohoes

MEMBERS F. T. D.



ABUNDANTLY PREPARED AT
ALL TIMES

**Edwards Floral
Hall Company**

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean
and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA, 1800 Chestnut St.
ATLANTIC CITY, 2517 Board Walk

**THE LONDON FLOWER
SHOP, LTD.**

Member Florists' Telegraph Delivery

ATLANTIC CITY



**Egg Harbor
Flower Shop**

1311 Pacific Ave.

Member Florists' Telegraph Delivery

PITTSBURGH, PA.
BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and
Completed Work.

MADDEN
FLORIST

JERSEY CITY
ESTABLISHED 1899 **N. J.**

ORDERS FOR
WEST PHILADELPHIA

Carefully and Promptly Executed
with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St.,
PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.



MONTCLAIR, N. J.
MASSMANN

Member Florists' Tel. Del. Ass'n



NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Del.

Danker

**Albany,
New York**

F. T. D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and
Walnut Streets

Orders for

PHILADELPHIA
AND SURROUNDINGS

Will be artistically filled at

THE FORREST FLOWER SHOP, J. Max
131 So. Broad Street, **PHILADELPHIA**

SEND ALL **MEMPHIS** ORDERS TO
THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop
POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

gladioli and large cuts of sweet peas.
R. H. Wessling has been on a vacation
at Center City, Minn., and expects soon
to make an extensive journey.

The Whitted Floral Co. has felt a
great loss in the death, by accident,
of Miss Whitted's pet dog, Heinie.
This was a famous little animal, known
by all who patronized the Whitted
stores. Miss Whitted reports a good
batch of funeral work.

Mr. Mitchell, of the Lake Street Flo-
rist Shop, has left for an extensive trip
and will return about the middle of
August. He reports that business has
been good, with large orders of funeral
and wedding pieces.

C. Rice has returned from a long
motor trip.

The Maze Floral Co. is as busy as
ever, having had many decorative or-
ders of late for club houses about the



SEND
YOUR
ORDERS FOR
**DIXIE
LAND**
TO
**IDLE HOUR
NURSERIES**
Macon, Georgia
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a Specialty

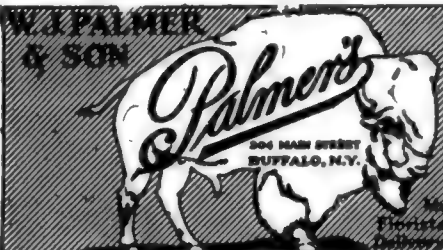
National Florist

ROCHESTER, MINN.

Rochester Floral Co.

RETAIL STORE—GREENHOUSES

Member Florists' Telegraph Delivery Ass'n.



**W. J. PALMER
& SON**
404 MAIN STREET
BUFFALO, N.Y.

S. A. Anderson
440 Main St., **BUFFALO, N. Y.**

Anderson service means fresh, sturdy stock,
and prompt deliveries in Buffalo, Lockport,
Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.

Telegraph Orders Promptly Filled
in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Telegraph Delivery Department

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CLEVELAND

...THE...
J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

**The Cleveland
Cut Flower Co.**
CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS

1284-1308 Euclid Avenue

Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
**CLEVELAND AND
STATE OF OHIO**

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St.,
CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

**FLORAL DESIGNS OF ALL
KINDS**

COLUMBUS OHIO
Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 116 So. High St.
Ottizen's 5328, Bell Main 2903

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, Florists

Bell Main 2509
Cuy. Central 1908

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

**CLEVELAND
OHIO** A. GRAHAM
& SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

THE KAY-DIMOND CO.

YOUNGSTOWN, O.

Members Florists' Telegraph Delivery Ass'n

ALWAYS HAVE COMPLETE
STOCK ON HAND

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. SOUTH BEND, IND.
FLORISTS

For Northern Indiana 138 S. Michigan St.
and South'n Michigan Members F. T. D.

VINCENNES, INDIANA

PAUL C. SCHULTZ, Florist Direct lines to Southern
Illinois and Indiana.

Member Florists' Telegraph Delivery.

city. The store was most attractive
last week with summer garden blooms
and splendid roses and lilies.

W. F. Holmes, of the Holmes Floral
Co., has received numerous orders for
out-of-town funerals. A reputation car-
ries fast and far, and Mr. Holmes now
is reaping the benefits of the hard and
good work that built his reputation.

E. Vasatka, for five years with the
L. S. Donaldson Co. greenhouses, now
is manager of the Chicago Avenue Flo-
ral Co. greenhouses. Mrs. P. Peterson,
the proprietor, is a busy woman who
turns out much artistic and clever
work. Business here is reported as be-
ing good.

The Sunshine Florist had a fine dis-
play of ferns and artistic receptacles
of various types.

Business is good with Thomas S.
Lynes, who executed many funeral
pieces last week.

L. L. May has recovered from a se-
rious illness. E. M. P.

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists,
covering all points in state.
Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail
establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO



HUSCROFT'S FLOWER

SHOP, 173 North Fourth Street

All orders promptly executed

LIMA, OHIO



Eggert N. Zetlitz

THE LEADER

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

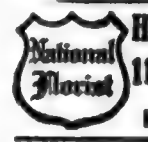
Florists and Decorators. Send us your orders.

**BEYER FLORAL CO. SOUTH BEND
IND.**

Daily deliveries to Notre Dame University
and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street



HEISS COMPANY DAYTON

112 So. Main St. OHIO

Members Florists' Telegraph Delivery Ass'n.

**STREATOR, ILL. THORNTON
FLORAL CO.**

Retail—FLORISTS—Wholesale
QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP
SPRING
and HIGH, Springfield, O.

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

**WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.**
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult

LAWRENCE FLORAL CO.
ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.

Clarksburg, W. Va.

Huntington, W. Va.

Marietta, Ohio

ORDERS CAREFULLY EXECUTED

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA.

Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown
promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists

25 Clinton Avenue, N. Y.
Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"

KNOXVILLE, TENN.

Member of the F. T. D.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.

**JOHN L. RATCLIFFE
FLORIST**

209 W. Broad St. Branch { Hotel Jefferson, Hotel Greenbrier, White Sulphur
Offices { Richmond, Va., Springs, W. Va.

ROCHESTER, N. Y. F. T. D.

Wilson
THE FLORIST
88 E. MAIN ST.
We reach all Western N. Y. Points.
National Florist

Members of Florists' Telegraph Delivery Ass'n

Send all MARYLAND orders to

SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.

The firm of 84 years' experience and reputation.
Quick auto delivery service for city and suburbs.

Baltimore, Maryland

AND ALL SOUTHERN POINTS

PIERCE & CO. "The House of Flowers"
517 N. Charles St., BALTIMORE, MD.
Members Florists' Tel. Delivery

ROANOKE, VA.

Fallon, Florist

CANTON, O. MASSILLON, ALLIANCE and VICINITY

FRED G. GELTZ, 527 Market Ave., North
Member F. T. D. Ass'n.

ST. LOUIS.

The Market.

Business during July was not so good as that of July of previous years. This was due to the extremely hot weather we had during the last three weeks. Retailers report that funeral work only keeps them going. Rain is needed badly and outdoor stock is suffering greatly. There is little change in market conditions. Gladioli advanced in price and now sell at \$4 and \$6 per hundred. The demand has been large and a few days saw clean-up sales of these. The market is not crowded. Roses are selling well, but there is a scarcity of first-class stock. Asters are in big demand, but the local stock is poor. White and purple sell most easily, at \$3 per hundred. Single, everblooming tuberoses will be scarce this season, owing to the excessively hot and dry spell. Sweet peas are a thing of the past. There are plenty of lilies, but valley is somewhat scarce. Greens are plentiful. The demand for smilax and asparagus has been large.

Various Notes.

The St. Louis Florists' Club will hold its most important meeting of the year Thursday, August 10. This meeting will be held on the grounds of the John T. Davis estate. Automobiles will convey the members to the place. S. A. F.

KENTUCKY

JACOB SCHULZ CO.

Incorporated—Established 1873

THE FLOWER SHOP

550 Fourth Avenue, Louisville

For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.

Member Florists' Telegraph Delivery Ass'n.

WHEELING

WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE

VIRGINIA FLOWER SHOP

1212 MARKET ST.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State
160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street

LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.

JOHN A. KELLER CO.

INCORPORATED

123 EAST SIXTH STREET

Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND


Rudolph Kaiser, Leading Florist
104 College Ave
Telegraph Orders Promptly Executed.

LET US FILL YOUR ORDERS for NORFOLK

or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



Walders Bros. Florist
Main Store: 2077 Broadway at 72 St.
Phone: Columbus 6883
Greenhouses WOODSIDE, L.I.
Branches: 2703 Broadway at 103 St. 1664 Second Ave. at 86 St.

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons

Corner Broadway & Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers
and Designs delivered anywhere in Wisconsin
and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

THE FLOWER SHOP
179 W. Main Street
Leading Florist **BATTLE CREEK, MICH.**

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
Alfred Hannah & Sons will fill your orders for
Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CARE-
FULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

NEW ORLEANS, LA.

CHAS. EBLE
FLORIST

121 Baronne Street

Member Florists' Telegraph Delivery

QUALITY and PROMPTNESS
New Orleans, La.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE
Members F. T. D.

WARE YOUR ORDERS
TO
HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE
135 Canal Street
NEW ORLEANS
F.T.D.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling
of Telegraph Orders

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior Street, **TOLEDO, OHIO**

matters and the election of officers will
be features at this meeting. A large
attendance is looked for.

Vincent Gorly, head of the firm of
Grimm & Gorly, returned from a trip
to Cincinnati taken with members of
the Rotary Club.

Mrs. Theresia Kalisch, mother of
John M. and Edward W. Kalisch, died
July 24, after an illness of ten days.
She was treasurer of the Kalisch Bros.
Floral Co. and well known to all in the
trade. The funeral was held at Lup-
ton's parlors, July 27, and many in the
trade attended the funeral. There were
many floral designs.

All of the leading florists put in a
busy day July 28 with work for the
funeral of F. H. Britton, president of
the Cotton Belt railroad. Review ad-
vertisers say that telegraph orders were
numerous from all parts of the country.
It was estimated that \$5,000 worth of
designs was worked up for this funeral.

C. E. De Wever, of Olivette, Mo., is
cutting extra fine quality gladioli. The
long, hot and dry spell had little effect
on the stock, as the Skinner system of



TOLEDO OHIO

SEND US
YOUR
ORDERS



METZ & BATEMAN
414 Madison Ave.

Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and
Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.

Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS

352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet
Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

J. H. SMALL & SONS, Florists

NEW YORK and WASHINGTON

announce the removal of their New York store to 505 Madison Avenue, at 52d Street

FLORAL AND LANDSCAPE WORK

WASHINGTON, D. C.
15th and H Streets

NEW YORK
Waldorf Astoria
and
505 Madison Avenue

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS
272 Fulton Street

BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.
—Established 1874—

Siebrech Bros.
INC

619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.
NEW YORK 561 Fifth Ave.
1 Park Street
799 Boylston Street BOSTON
Deliveries to Steamers and all Eastern Points.

M. A. Rowe
IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST
Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.
135 E. 34TH ST., - NEW YORK

ORDERS FOR..... **NEW YORK** Wire or Phone to **MAX SCHLING**
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References EUROPEAN ORDERS EXECUTED
Member Florists' Telegraph Delivery Association

JOSEPH TREPEL, 334 Lewis Ave.,
BROOKLYN, N. Y.

Telephone No. 1810 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and guarantee satisfaction.

WILSON 3 and 5 Greene Ave.
839 to 847 Greene Ave.
BROOKLYN
Phones 3908 Prospect NEW YORK

HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

C. C. TREPEL, Main Office,
BLOOMINGDALE'S
Third Ave. and 50th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

irrigation is used here. The stock is consigned to the W. C. Smith Wholesale Floral Co.

The board of aldermen passed a bill last week for the planting of trees at the expense of property owners. The bill provides for the establishment of a benefited area, in which property may be assessed for planting. One section of the bill gives Forester Jules Koenig the right to determine where the trees are needed most and to specify the kind to be planted.

David Geddis, for the last three years head of the flower department at Vandervoort's, resigned July 29. He will devote all his time to the interests of the St. Louis Wholesale Cut Flower Co., of which he is president. The new company has rented desk room at 1322 Pine street until the new building is completed.

Herman Knoll, son of John Knoll, a well known florist in the south end, had

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street
Also New York
Vanderbilt Hotel

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies.
Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, Seventy-fourth
Street and Broadway.

David Clarke's Sons

2239-2241 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
Jefferson and Washington Avenue

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999

ST. LOUIS, MO.

GEORGE RYE

"Some Florist"

The Plaza Ft. Smith, Ark.

A. Newell
FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

R. ABBOTT PARK FLORAL COMPANY
Both Phones
Greenhouses: Buchanan, FLORISTS
Lafayette and Schiller
Aves., Broad St. Park. TRENTON, N. J.

SPRINGFIELD, MO.

SPRINGFIELD SEED COMPANY

Floral Department Open Day and Night

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.

Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest

In MINNEAPOLIS, it's

Donaldson's

The Leading Florists of the Northwest
Special attention to telegraphic orders.

L. S. DONALDSON CO., Minneapolis, Minn.

"WE STRIVE TO PLEASE"
ALPHA
FLORAL CO.
KANSAS CITY, MISSOURI

KANSAS CITY,
MISSOURI

HELENA, ARKANSAS

BALL FLORAL CO.

BATAVIA, N. Y.

L. C. STROH & SONS

Flowers delivered to all nearby towns.

an operation performed on his right hand for a bone felon. Herman is a daily visitor to the wholesale market.

Otto Sanders, decorator for Mullanphy's downtown store, has a small tract of land in Webster Groves on which he grows outdoor stock. At present his specialty is a fine cut of gypsophila, which he has no trouble disposing of.

Grimm & Gorly had a charming window display last week. They used large vases and baskets of gladioli in various colors and had a background of Cibotium Schiedeii.

Miss Marie Richardson, designer for Thomas Carr, the Union Market florist, left last week for a two weeks' vacation. She is visiting friends in the western part of Missouri.

Fred Foster spent a few days last week in Chicago. He said Chicago has nothing on St. Louis when it comes to heat.

Fred C. Weber, Sr., is spending a few days with his son, Herman Weber, of Chicago, trying to escape the heat, but he ran right into it, according to weather reports.

David Geddis, chairman of the transportation committee for the trip to the S. A. F. Houston convention, would like to hear from all contemplating going to the meeting. The names should be sent in at next week's club meeting.

On postals to friends here Alexander Siegel says he is having a splendid time on Mackinac island. He tells of the fine fish he is catching and says he keeps posted on what is doing in St. Louis by reading The Review.

Horace Lloyd, head of the Shackelford Nursery Co., says he has had great success with his outdoor stock this season. Gladioli and the new Alaska daisies are great sellers at present. They expect to double the present output next season.

Count Von Hoffman says he is not satisfied with the defeat of his ball team at the picnic and contemplates sending a challenge to Manager A. Gumz, of the wholesalers, for a return game sometime this month.

Edward Westermann, of Vandervoort's flower department, returned

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI

GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n.

Canada's Florist

Dunlop's

8-10 W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna
Corner
St. Catharine
and Guy Streets
Montreal

Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST OTTAWA, CANADA

JAMES HAYES, Leading Florist
819 KANSAS AVE
TOPEKA
KANSAS

Mrs. M. E. Hollcraft 807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 342
Boylston St.,
BOSTON

Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.

J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs
LEADING FLORIST

Orders
solicited for
all parts of
Connecticut

Stores:
741 Main St.
364 Asylum St.
Greenhouses:
Benton St.
Hartford,
Conn.

Member Florists' Telegraph
Delivery Association.

H. F. A. LANGE
Worcester, Mass.

Delivers to All Points in New England

125,000 Square Feet of Glass

Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and North
ern N. Y. filled to your entire satisfaction at right prices.

Gove's Florist

Milwaukee, Wis.



J. M. FOX & SON

437-39-41 Milwaukee Street

Members Florists' Telegraph
Delivery Association

LONDON, ONT., CAN.



J. GAMMAGE & SONS, LTD.

"THE HOUSE OF FLOWERS"

All Orders Carefully Executed.

Members Florists' Telegraph Delivery Ass'n.

**WARBURTON FALL RIVER
MASS.**



33 N. MAIN STREET

Orders Executed for

Southeastern Mass., Newport
and Rhode Island points.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS

T. J. JOHNSTON & CO. 171 Weybosset St.,
PROVIDENCE

WELLESLEY COLLEGE

Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a
little essay on

"The Sweet Perfume of
Courteous Service"

but actions speak louder
than words. Flowers are
my hobby and my business.
If you have orders for de-
livery in N. E., wire us.

BOSTON, MASS.

Penn
The
Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET.

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST

W. E. PETERS

137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS.

283 Union Street

We deliver also
SWAMPSCOTT SAUGUS NANTUCKET SALEM

BOSTON, MASS.

HENRY B. COMLEY, Florist, 6 Park St.

50 years' experience in the florist business guarantees
efficiency to take care of all orders. 20 per cent allowed

from a two weeks' vacation July 29, to
find himself manager of the department.
Mr. Westermann will have Peter Pfaen-
der and Adolph Steidle with him. This
makes a splendid working force.

Mr. and Mrs. Steinhauser, of the
Steinhauser Florist & Nursery Co., of
Pittsburg, Kan., spent a few days here
last week on the way home from an
eastern trip. J. J. B.

WASHINGTON, D. C.

The Market.

The extreme heat of last week made
it difficult to procure good flowers.
Roses of local production are showing
the effect of the lateness of the season
and are undesirable. The northern stock
fails to ship well and reaches here in
a condition that makes it unfit for sale.
It is indeed difficult at times to rustle
up a sufficient quantity of good stock
to make a showing.

It is considered remarkable the way
carnations hold their own. True, they
are small, but their quality is far better
than in any previous year, according to
growers and retailers. In this market
gladioli still predominate and every
store has them on display in profusion.
Valley is largely poor and one no longer
sees in any quantity valley of the qual-
ity common before the exportation of
pips from Germany became difficult.

Washington has had far too much
rain, and as a result the aster crop is
going to prove a great disappointment.
The asters are small, of poor quality and
are not expected to amount to much.
Asters will be replaced by dahlias,
which give promise. In many respects,
however, these are not so desirable.

BOSTON—BECKER'S

Send us your telegrams. Prompt service
IN and ROUNDABOUT BOSTON. Our
conservatories are in Cambridge, only 8
minutes from the heart of Boston.

BECKER'S CONSERVATORIES
CAMBRIDGE, . . . MASS.

Members Florists' Telegraph Delivery.

Worcester, Mass.

RANDALL'S FLOWER SHOP

Member Florists' Telegraph Delivery.

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND

Johnston Brothers

LEADING FLORISTS

38 Dorrance Street

Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.

W. W. KENNEDY & SONS
FLORISTS

Members of F. T. D. and National Florist

5 East Front Street

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn.
and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.

All orders received, delivered
promptly in New England.

W. W. HATHAWAY 9 MAIN STREET

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and
National Florists of this District. A specialty
made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890
Darbee
FLORIST

SAN FRANCISCO,
CAL.
1036 Hyde Street
Choice Selected
Flowers

We received first prize for VIOLETS, Iris, Gladioli,
Carnations and Artistic Designing at Panama-Pacific
Int. Expo. We ship flowers from California to eastern
florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Ave.

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on
Short Notice.

Both Phones 1018



Seattle, Wash. L. W. McCOY, Florist
Second Ave.
at Marion St.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

They do not ship so well and are not
so satisfactory for outside orders. They
have not escaped unhurt, as there have
been many washouts and large quanti-
ties of plants have rotted because of
too much moisture at the roots.

There is a large quantity of Golden
Glow offered. Lilium regale, the out-
door lily which is just beginning to find
its way into this market, is meeting
with considerable popularity and is to
be found in many of the shops. Gar-
denias still are available.

Various Notes.

Z. D. Blackistone, who has been spend-
ing the summer on his farm on Pis-
cataway creek, near Fort Washington,
Md., found it necessary to bring his son,
Demineu, to the city last week for a
physical examination. It seems that
while the youngster was playing about
the farm he fell from a loft and in-
jured his arm. While Mr. Blackistone
is away, Miss Ballenger is in full charge
of the business at Fourteenth and H
streets, northwest. David Hopkins is
spending his vacation taking automo-
bile trips through the nearby country.

Harry Kennelly, who is employed by
the Gude Bros. Co., and George Gould-
man, who is with George C. Shaffer, are
spending the week at Atlantic City,
having motored to the seaside resort.

Among the visitors of the week was
Walter Garbett, representing the Cali-
fornia Cut Flower & Evergreen Co., of
Los Angeles, Cal., who has been travel-
ing through the country since April 1.

It is announced that Dr. Beverly T.
Galloway, who was assistant secretary
of agriculture prior to his becoming
dean of the New York State School of
Agriculture at Cornell University, is to
return to the service shortly and will

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow
our own flowers. Telegraph orders
carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and
MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

TACOMA

FLOWERS FOR THE STATE OF WASHINGTON

SMITH FLORAL CO., 1112 Broadway

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs de-
livered anywhere in the United States
and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist

Member Florists' Telegraph Delivery



The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA
J. S. WILSON FLORAL CO.
Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO

BILLS FLORAL CO.

M. A. TIERNEY, Owner

104 West Second

DAVENPORT, IOWA

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with care and dispatch.

J. STAACK & SONS

MITCHELL, S. D.

FOR SOUTH DAKOTA AND the NORTHWEST
THE NEWBURYS, Inc.
WE RAISE 'EM

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade. A half-inch card costs only 35c per week on yearly order.

DULUTH FLORAL CO.

200 miles in any direction. DULUTH, MINN. We are the center of the great Northwest. Daily deliveries to Superior, Wis.

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SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street OMAHA, NEB.

CLINTON, IOWA

ANDREW BATHER, 210 6th Ave. Eastern Iowa—Western Illinois

LEWIS HENDERSON, Florist

1519 Farnum Street, OMAHA, NEB. Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service. HELENA, MONT.

QUALITY PLUS SERVICE

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FORBER & BIRD, 313 Brady Street

S. B. STEWART

119 No. 16th St., OMAHA, NEB.



OMAHA, NEB.

JOHN H. BATH

The Careful Florist. 1804 Farnam Street

engage in investigations particularly with respect to plant diseases.

J. J. Bickings, of Anacostia, D. C., was on his way home across the Anacostia bridge when his wagon was struck by a street car and he was thrown between the wagon and another vehicle which he was endeavoring to pass. One of his legs was so badly injured that it required surgical treatment. It was but a short time before that his wagon was overturned when struck by an automobile and somewhat damaged. At the time of that accident, however, Mr. Bickings was in the store of George C. Shaffer effecting a delivery of plants, and so escaped unhurt. C. L. L.

BALTIMORE.

The Market.

There has been little change in business conditions since the last report. The last two days of the week brought the most business and flowers suitable for funeral pieces were in most demand. There is little variety to choose from. Roses, asters, lilies and gladioli form the bulk of the supply.

Roses generally are poor, but asters are coming in of somewhat better quality and the good ones sell well. There was a surplus of short stock, which was sold at a low figure. Gladioli have sold more easily. Lilies have moved well, being the only good stock for funeral work available. There still is a bountiful supply of greens, which meet with a moderate demand.

Various Notes.

George Asmus, of Chicago, last week visited the city in his machine, accompanied by a party of friends. He stopped here with the intention of getting a glimpse of the German undersea freighter lying in the harbor, but after securing a launch and cruising around for the better part of an afternoon his efforts were rewarded only with a view of the many barges that surrounded the submarine.

G. Lotze, Jr., is benching a fine lot

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA



Members F. T. D. Ass'n The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc. 20-22-24 W. 5th St

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.



C. H. FREY

WHOLESALE and RETAIL FLORIST

1133 O ST., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY

1338 O St., LINCOLN, NEB.

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100,000 square feet of glass at your service. Trade discount.

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FURROW & COMPANY

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SIoux CITY, Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.

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Flowers for All Occasions, from Cradle to Grave

FOR ALL NEBRASKA ORDERS USE

ED WILLIAMS, Grand Island Competent Florist—Railroad Center

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

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Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL
CHICAGO
ORDERS USE

Three autos insure
prompt delivery. 1584 Ogden Ave.

Chicago Des Moines
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the
city. All orders given prompt attention.

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710 E. Diamond St.
COURTESIES EXTENDED
TO THE TRADE
OPEN DAY and NIGHT
Members of the Florists' Telegraph Delivery

FREEPORT, ILL. We are the largest
growers in the
Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North
Shore Towns.
FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON **DE KALB, ILL.**
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and
careful attention.

A. C. BROWN, **SPRINGFIELD, ILLINOIS**
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN — PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

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THE PALMER
HOUSE FLORIST
17 EAST
MONROE ST.

ROCK ISLAND
Tri-City Orders Handled with Promptness
HENSLEY'S

4th Ave. and 20th St., ROCK ISLAND, ILL.

of carnation plants. He has cut down
the space formerly allotted to mums
and is planting more carnations.

Samuel Feast & Sons had some of the
last of their cold storage peonies in
their store this week.

J. J. Killian has practically finished
two new houses, each 33x100 feet, and
is awaiting the arrival of a new 65-
horsepower boiler.

A. Spath, of Embla park, broke in
his new car on the tour of the club
members last week.

J. Ward Perry, who has been man-
ager for the Baltimore Wholesale Flo-
rists & Supply Co. since its formation,
has returned to the S. S. Pennock-
Meehan Co. Harry B. Glick temporar-
ily is in charge of the first-mentioned
concern.

George Talbot has given up the flo-
rists' business and disposed of his
houses to Eugene L. Newton. He ex-
pects to engage in the poultry business.

Charles H. Cook is working on a
house 35x100 that he intends to plant
to sweet peas.

Mr. and Mrs. Milton Thomas, of
Washington, D. C., accompanied by a
party of friends, stopped in this city
on a motor trip last week.

The summer meeting of the Maryland
Horticultural Society will be held at
Hancock, Md., August 29 and 30. This
meeting place is in the heart of the
fruit belt of western Maryland and the
entire town has promised to help to en-
tertain the visiting members. An in-
teresting program has been arranged
and all who can do so should attend.

A party of local club members and
friends spent a day last week motor-
ing from this city to Harpers Ferry and
the surrounding country. The route lay
through Ridgeville, Frederick, Harpers
Ferry, Charlestown, W. Va., and Brad-
dock Heights. A number of the ma-
chines had tire trouble and H. Wagner
was out of the party early with a
broken connecting rod. Those who had
cars in line were James Hamilton, J. J.
Perry, James Glass, A. Spath, P. B.
Welsh, James Boone, R. Vincent, Jr.,
and H. Wagner. W. F. E.

Established 1887.

Wittbold
FLORIST

737-739 Buckingham Place
L. D. Phone 1112 Graceland **CHICAGO**
Send us your retail orders. We
have the best facilities in the city

Your orders may be placed by mail, phone or telegraph
with assurance that they will be accorded most
exact personal attention.

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& Company
Flowers - Decorations
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We are prepared to take care of
out-of-town orders for
CHICAGO
Delivery or shipment anywhere.
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FLOWERS
CHICAGO, ILL.
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COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS
DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
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Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly
and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

Telegraph Delivery Department

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St. Louis, Mo.

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Established 1874-Incorporated 1909

Springfield, Ill.

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Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.

President, Kirby B. White, Detroit, Mich.;
Secretary-Treasurer, O. B. Kendel, Cleveland, O.

THE first of the 1916 French bulbs reached New York August 1, having left Marseilles July 13.

THE French still will be able to send us some radish, but not nearly so much as in normal years.

VISITED CHICAGO: Ralph M. Ward, New York; Lawrence S. Payn, representing Simon Louis Freres & Co., Bruyeres-le-Chatel, France.

THE big explosion in New York harbor July 30 broke the plate glass in the seed store windows of Stumpp & Walter Co. and Peter Henderson & Co.

THERE has been something brewing that will interest all who buy or sell bulbs, particularly those who sell them. The details may be ready for an announcement next week.

A PARTNERSHIP in a seed business has been formed by Edward A. Peth and Frank Duggan, two widely known seedsmen of New York city, who have leased premises at 87 Barclay street.

WILLIAM KELWAY, eldest son of James Kelway, who has several times visited the trade in America on behalf of his firm, Kelway & Son, Langport, England, has been appointed magistrate for his county, Somerset.

APPRAISERS of the estate of the late W. Atlee Burpee, Philadelphia, have filed an inventory in the office of the registrar of wills at Doylestown, Pa., which appraises the estate at \$1,211,990.62, including real estate valued at \$298,450.

THE pea crop in Wisconsin is a light one. Growers are taking in peas at different growing stations throughout the state and report the quality excellent. Peas are a better sample than they have been for two years, but the yield has been cut and there will be a short crop harvested in Wisconsin.

THE Holland bulb exporters are more concerned over finding a market for hyacinth than for tulip or narcissus bulbs. While not meaning to disturb advance orders, quotations are being made to those who can use a quantity of bulbs that make hyacinths look cheaper than anything the trade can handle this season.

BEANS in Michigan are being hurt by the hot, dry weather, but up till last week the crop was growing well and the prospects good. If Michigan is fortunate in getting some good showers during the next few days, it will help the bean crop considerably; otherwise there will be a great deal of damage done, as the plants are just beginning to bloom. The next week or ten days will tell the story in regard to the bean crop.

FREE SEEDS TO CONTINUE.

If the Senate adopts the recommendations of its representatives among the conferees which have been considering the various amendments to the Agricultural Appropriation Bill, it will withdraw its objections to the free seed appropriation and there again will be spent this year the sum of \$252,540. This paragraph was stricken out by the Sen-

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS **GROWERS FOR THE TRADE**
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan

Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.

Seed Growers

SAN JOSE, CALIFORNIA

Company

The Everett B. Clark Seed Co., Milford, Conn.

Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON

Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.

Growers of Pedigree
Tomato Seeds **BALTIMORE, MD.**

Contract Seed Growers

Specialties: PEPPER, EGG PLANT, TOMATO,
VINE SEED AND FIELD CORN.

Correspondence Solicited.

George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin,
Sweet, Flint and Dent Seed Corn.

—THE—
J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Pieters-Wheeler Seed Company

Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, Etc. :: ::

Correspondence Solicited.

EVERETTE R. PEACOCK CO.
ONION SETS



4013 Milwaukee Avenue, CHICAGO

THE KIMBERLIN SEED CO.

Wholesale Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, Etc.

Correspondence Solicited

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, CALIFORNIA

TOMATO SEED

Grown for the
Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.



DO IT NOW!

Get Ready for Winter Trade. Now is the Time to Order the Following:

Lilium Harrisii

Early delivery.

5x 7 inch..\$ 5.00 per 100, \$16.00 per case of 400
6x 7 inch.. 6.00 per 100, 17.00 per case of 335
7x 9 inch.. 9.00 per 100, 17.00 per case of 200
9x11 inch.. 12.00 per 50, 20.00 per case of 100

Paper White Grandiflora

Due during August and September.

Size 12 cm. upward.....\$4.50 per 500
Size 12 cm. upward..... 8.00 per 1000
Size 12 cm. upward....\$10.00 per case of 1250

Larger sizes quoted upon application.

Grand Soleil d'Or

The Yellow Paper White, due in September. \$2.25 per 100 or \$20.00 per 1000.

Lilium Formosum

From Japan. Due in August-September.

6x 8 inch..\$4.00 per 100, \$15.00 per case of 400
7x 9 inch.. 6.00 per 100, 17.00 per case of 300
8x10 inch.. 8.00 per 100, 19.00 per case of 250
9x16 inch.. 9.00 per 100, 18.00 per case of 200

From good fields. Fine, large bulbs.

Freesias

Extra quality. Early Delivery.

Mammoths.....\$15.00 per 1000
First size..... 10.00 per 1000
Second size..... 8.00 per 1000
Third size..... 6.00 per 1000

Roman Hyacinths

Early Delivery.

12 cm. upward.....\$14.00 per 500
12 cm. upward..... 26.00 per 1000
12 cm. upward.....\$50.00 per case of 2000

Trumpet Majors

Due in August-September.

\$2.00 per 100, \$16.00 per 1000.

Lilium Giganteum

From Japan. Due in September-October.

6x 8 inch..\$ 4.00 per 100, \$14.00 per case of 400
7x 9 inch.. 6.00 per 100, 15.00 per case of 300
9x10 inch.. 10.00 per 100, 19.00 per case of 200

The best Lily bulbs in the world.

FOR IMMEDIATE SHIPMENT

Cold Storage Giganteums

(Limited quantity only)

7x 9 inch Giganteum...\$ 8.50 per 100
7x 9 inch Giganteum... 22.00 per case of 300
8x10 inch Giganteum... 12.00 per 100
8x10 inch Giganteum... 23.00 per case of 250
9x10 inch Giganteum... 22.00 per case of 200

Fine bulbs. F. o. b. New York. (A few original cases of 7x9 at Cincinnati.)

You will need Lilies in October and November. Now is the time to plant them.

Bamboo Canes

Fresh stock from Japan. Fine for staking tall plants.

Natural Canes

5-6 ft. long.....\$ 6.75 per bale of 1000
5-6 ft. long..... 11.50 per bale of 2000
8 ft. long..... 10.50 per bale of 1000
10 ft. long..... 10.00 per bale of 500

Extra Heavy

5 ft. long.....\$12.00 per bale of 1000
6 ft. long..... 16.00 per bale of 1000

Green Canes

8 ft. long.....\$10.00 per bale of 2000
3 1/2 ft. long..... 11.00 per bale of 2000
5 ft. long..... 8.00 per bale of 1000
5 ft. long..... 15.00 per bale of 2000

All canes are f. o. b. Bound Brook, N. J. Only bale lots sold.

Prices for large quantities of all bulbs given upon application. By large quantities we mean nothing less than 5000 of a kind.

RALPH M. WARD & CO.

71-73 Murray Street,

NEW YORK

Zvolanek's Well-known Winter-fl'ring Orchid Sweet Pea Seeds

in original packages, at his prices. We handle all of his varieties, including novelties introduced this year for the first time, and give the following list of the best of those already introduced:

	1 Oz.	4 Oz.	1 Lb.
Mrs. A. A. Skach, widely known shell-pink.....	\$1.00	\$3.50	\$12.00
Mrs. Joseph Manda, a shade lighter.....	1.25	4.00	14.00
Mrs. M. Spanolin, purest white.....	1.25	4.00	14.00
Venus, white ground, edges pink-blushed.....	1.50	5.00	15.00
Bohemian Girl, darker shell-pink.....	2.00	6.00	.....
White Orchid, dwarfer.....	1.00	3.50	12.00
Orchid Beauty, dark rose, blushed with orange, very large.....	.75	2.50	9.00
Pink and White Orchid, Blanche Ferry color and very large.....	.75	2.50	9.00
Lavender Nora, the finest lavender.....	.50	1.75	6.00
Lavender Orchid, lavender-pink, large.....	1.00	3.50	12.00
Christmas Pink Orchid, improved bicolor.....	4.00	12.00	40.00
The Czar, similar to above.....	4.00	12.00	40.00
Red Orchid, large, free and very fine.....	1.00	3.50	12.00
Miss Flora Fabing, pink, yellow and salmon.....	1.00	3.50	.....
Bridal Veil, frilled, pure white.....	1.75	.....	.....
Apricot Orchid, salmon and cream.....	2.00	6.00	15.00

For others, write us for complete list

Also YARRAWA, widely known rose-pink..... 2.00 5.25 16.00

ROSE QUEEN, the widely-known clear pink we introduced. Strictly greenhouse-grown seed, originator's strain, \$5.00 per oz.; \$15.00 per 1/4 lb.; \$50.00 per lb. This is worth the difference from the outside seed.

KEYSTONE SNAPDRAGON, undoubtedly the best winter-blooming clear pink on the market, \$1.00 per pkt., \$5.00 for 6 pkts., \$10.00 for 13 pkts.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., PHILADELPHIA, PA.

ate committee on agriculture, and its action was ratified by the Senate itself, but, as has been the case in past years, the House conferees have stuck to the purpose of providing this petty graft for its members and the Senate is to recede.

A worthy appropriation of \$3,000, for the coöperation of the Department of Agriculture with horticultural organizations in the standardization of botanical names, will be withdrawn, it being objected to by the House conferees. "Pure Seed" investigations will use \$28,700 and there is to be expended \$11,690 on the department's grounds in Washington, and \$70,400 for foreign seed and plant introduction and investigations. C. L. L.

CHICAGO SETS ARE LIGHT CROP.

Louis Bloom, one of the best known and best liked seed representatives on the road and a man who has had a great deal of practical experience in growing and marketing seeds and produce, has taken over the eastern and southeastern territory for the Leonard Seed Co., Chicago. This territory was formerly worked by Mr. Sutherland, who is no longer with the company. Mr. Bloom has been working other territory for the Leonard Seed Co. for many years and handling its large jobbing trade.

The Leonard concern has just concluded a convention of traveling men, during which the travelers went over the trial grounds and fields of onion sets. It is the custom of the Leonard Seed Co. to take the men into its confidence and have them examine carefully all trials and growing crops, so that

Grass Mixtures for Golf - Tennis - Polo

Meet all requirements for all soils

THE ALBERT DICKINSON CO.
CHICAGO, ILL.

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn

FREMONT, NEB.

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

**SWEET PEA and NASTURTIUM
SPECIALISTS**

Wholesale growers of full lists of FLOWER
and GARDEN SEEDS

Mention The Review when you write.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 84, SEDALIA, MO.
Mention The Review when you write.

JUST IN NEW STOCK BULBS

	Per 100
L. Harrisii, 7- 9	\$10.00
L. Harrisii, 9-11	25.00
Amaryllis Johnsonii, 9-11.....	27.50

SEEDS

SWEET PEAS, Winter-flowering

Yarrowa, Rose-pink		
Light Wings.....		
Venus.....		
Pres. Wilson.....		
Mrs. Spanolin.....		
Lavender, Pink.....	Per oz.	Per lb.
Blanche Ferry.....	\$1.00	\$11.00
Mrs. Skach.....		
Mrs. Wm. Sim.....		
Red.....		
Lavender Nora.....		

PANSY

Winterson's Combination Mixture

Trade pkt., 50c; 1/4 oz., 75c; 1/2 oz., \$1.50;
1 oz., \$2.75; 2 oz., \$5.00

10% Discount for Cash with Order
on Seeds.

WINTERSON'S SEED STORE
166 N. Wabash Avenue, CHICAGO



RAINBOW

(many bright colors)

FREESIAS

Our crop of bulbs grown in California now is ready for delivery, and the bulbs are of exceptional quality, ranging in size from $\frac{1}{2}$ to $\frac{3}{4}$ -inch. The mixture offered includes several shades of yellow, orange, lavender and pink, all harmonizing with each other when bunched together.

Rainbow Freesias are great money-makers for all florists, whether they grow for their

own retail trade or for the wholesale market. Splendid sellers at top prices. Moreover, the habit of plant is branching, each bulb giving two to three flower spikes with stems long enough for all floral purposes.

\$5.00 per 100; \$40.00 per 1000; \$187.50 for 5000.

(Note.—Because of the branching habit, Rainbow freesia will give twice to three times as many flowers per bulb as will Purity or refracta alba.)

Every jobber and catalogue house that has a trade calling for high-class novelties should write at once for terms on Rainbow. Freesia bulb growers write for prices on planting stock (bulblets).

A. FREY,
Crown Point, Ind.

FOR SALE BY

A. HENDERSON & CO.,
211 N. State St., Chicago



THE NUISANCE

(Continued from last week)

THE afternoon was cool and calm, and I was quietly working on my books, being the only one in the office where I was employed. Many customers came in and out, and in this way I met many hundred people. The Nuisance, or the would-be man, came into the office to order some flower pots. I knew his name was on the books for several years as "slow pay," so I agreed to advise him by mail if order could be filled. Well, this was when he started after me—about ten years ago. Goodness me! he called personally five times in three days; he camped on the hall steps for me while I was at lunch. He finally told me he wished I would accept an invitation to Coney Island. He certainly did not look good to me, and I said—"No, thank you!" That did not faze him in the least—he haunted me like a nightmare, trailing —

Send for Price List of FALL BULBS

M. M. CARROLL

NORWOOD (Near Cincinnati) OHIO



FLOWER SEEDS

For Immediate Sowing.

SWEET PEAS Early or Winter-flowering Spencer.

YARRAWA grown by the originator.

See our Special Florists' List
now ready to mail.

FOTTLER, FISKE, RAWSON CO., The Seed Store, Faneuil Hall Square, BOSTON

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop
of
German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

MEYER'S **T** BRAND

FORMOSUMS—GIGANTEUMS—MULTIFLORUMS
THE LILY WITHOUT A PEER

Order Now for FALL Delivery Ex New Crop

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

they are well posted on conditions and able to give their customers valuable information when they call. In spite of the temperature being 100 degrees in the shade, the travelers tramped the onion set fields and proved themselves to be more able to stand hot weather than is the militia on the border. A. H. Smith, treasurer, who was with them, states that it was one of the best meetings the company has ever held.

Mr. Smith reports, as a result of this inspection, that the onion set acreage this year around Chicago is much reduced and, in addition to that, the crop was badly damaged early in the season by wet weather and the maggots ate the sets quite badly, leaving spaces and skips in the rows, so that, with the best weather conditions from now until they are pulled, onion sets will be a light crop. Prices may be expected to be correspondingly higher this season. The quality around Chicago promises to be good, as the last two or three weeks the weather has been dry and hot, which has a tendency to make good-keeping sets. If there is not much rain during the next ten days or two weeks, Chicago should harvest choice, small, good-keeping sets of the finest quality, although the crop will be a small one.

FIRST HARRISII ARRIVE.

While there were thirty-six cases of bulbs on earlier boats, the steamer from Bermuda which reached New York July 24 brought the first important shipment of the 1916 crop of Harrisii. The consignments were as follows:

Consignee.	Cases.
Crossmond, L. D.....	31
Henderson, P., & Co.....	2
Maltus & Ware.....	102
Henry & Lee.....	696
Small, J. H., & Sons.....	5
Vaughan's Seed Store.....	88
Total	924

PREPAREDNESS IN BEANS.

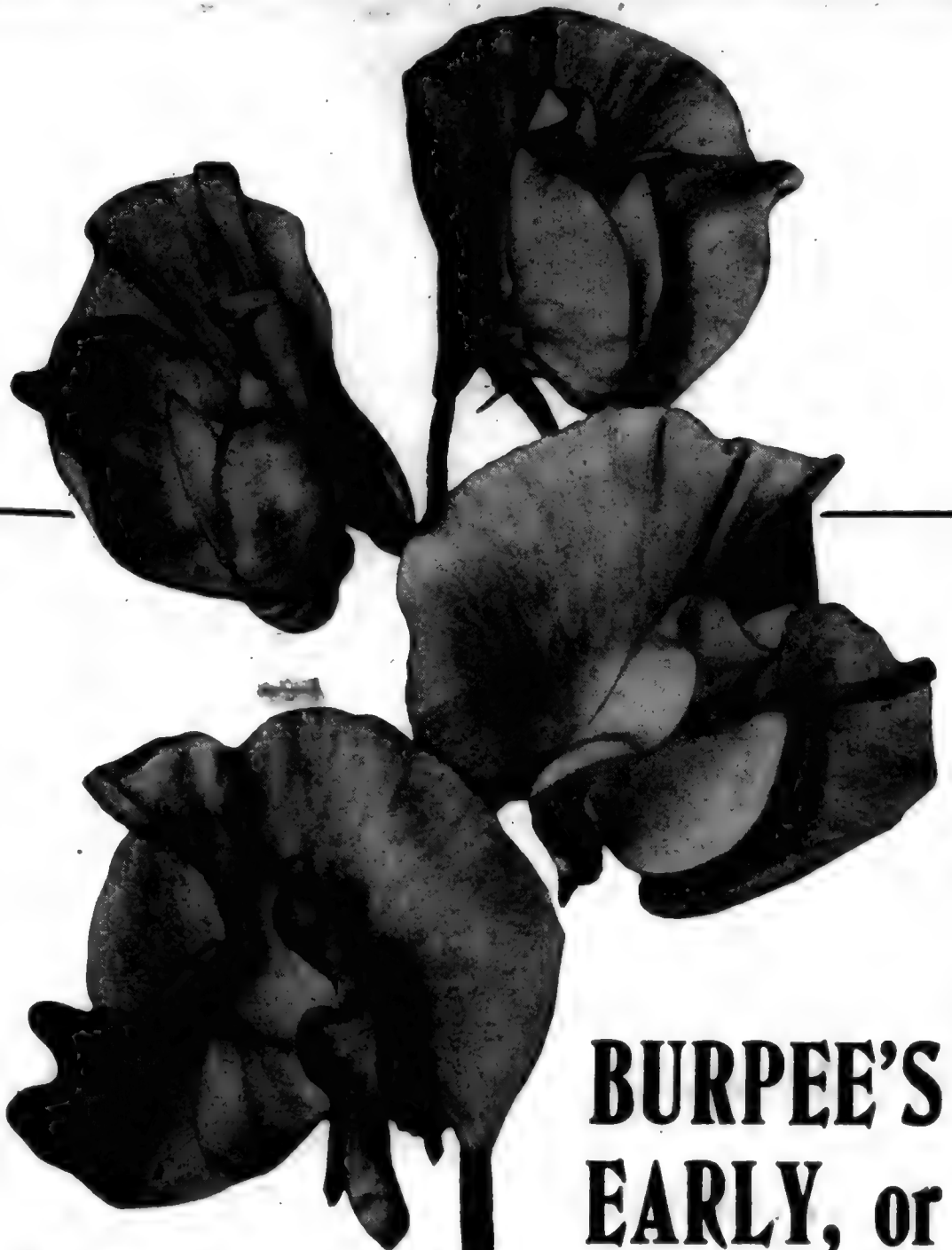
For the preparedness parade at San Francisco July 22, an attractive window display was put in by T. C. Holmes, of C. C. Morse & Co., at their Market street store. The central figure was a flag of the United States, 8x8 feet, in the national colors, made entirely of seeds. Beans were used for the most part. Tepary beans formed the white background, Refugee beans the brown frame, and Six Weeks beans were used for the yellow pole of the flag. The red of the flag was made of Valentine beans, the white of Tepary beans, and the blue of blue gum seed colored slightly. The word "Preparedness" was formed of eucalyptus or Rostrata seed. H. S. G.

DANISH SEED CROPS.

Axel Knudsen, American representative of one of the principal Danish seed growers, has just received the following June crop report from his principal:

Dill.—We have planted out more than sufficient ground to secure full delivery of all our contracts under normal conditions. The plants are so far well above the ground, but of course it is impossible to form any judgment of the crop we may expect at the present writing.

Carrots.—A normal crop cannot be expected. There has been a severe loss in the root-pits during the winter, and at present we can predict only a medium crop of most varieties, while Carrot Amsterdam, Nantes and Paris



BURPEE'S EARLY, or Winter-flowering Spencers

[The House of Burpee has long been recognized as American Headquarters for Sweet Peas, and our introduction of these Fordhook Strains of Winter-flowering Spencers marks an era in commercial Sweet Pea growing.]

[The novelties offered below, excepting Yarrowa, are the results of crosses made at our Fordhook Farms during the past seven seasons. All stocks are grown at our Floradale Farm, "The California Home of Sweet Peas."]

Fordhook Pink and White A most popular Winter-flowering Spencer. A color that is always in demand, similar to the old Blanche Ferry. Bright rosy pink standard, wings almost pure white. The immense flowers measure 2½ inches in diameter and are perfect in form. A very early, free and continuous bloomer, awarded a Certificate of Merit at the Spring Show of the Pennsylvania Horticultural Society, Philadelphia, March, 1915, and of the American Sweet Pea Society, San Francisco, June, 1916. ¼ oz., \$1.25; ½ oz., \$2.00; oz., \$3.50.

Fordhook Pink This is a distinct shade of pink, suffused with lavender throughout. Flowers are large size, exquisitely waved, produced in threes and fours on long stems. ¼ oz., 40c; ½ oz., 75c; oz., \$1.25; ¼ lb., \$3.50; ½ lb., \$6.25; lb., \$12.50.

Fordhook Rose Introduced by us in 1915. Flowers of largest size, usually borne in threes and fours. A charming shade of rosy carmine. Awarded a Certificate of Merit at the International Show, New York, March, 1915, and the Spring Show of the Pennsylvania Horticultural Society, Philadelphia, March, 1915. ¼ oz., 50c; ½ oz., 85c; oz., \$1.50; ¼ lb., \$4.00; ½ lb., \$7.50; lb., \$15.00.

Yarrowa This magnificent Australian variety has proved its unusual merit with commercial growers in all parts of the country. It has an exceptional reputation as a sure money-maker. First exhibited by us at the great International Show in New York, March, 1914, and awarded a Certificate of Merit by the Pennsylvania Horticultural Society, March, 1915. Flowers exquisitely waved, averaging 2½ inches in diameter, many of them being duplex or double. A bright rose-pink, with a clear, creamy base. ¼ oz., 35c; ½ oz., 60c; oz., \$1.00; ¼ lb., \$2.75; ½ lb., \$5.00; lb., \$10.00.

Our SPECIAL LEAFLET on Winter-flowering Sweet Peas FREE on application.

W. ATLEE BURPEE & CO. SEED GROWERS
Burpee Buildings PHILADELPHIA

Attention Mr. Florist!!!**Order Now!!!****HOGEWONING'S Extra Selected Dutch-grown Bulbs for Fall Planting**

ALL BULBS GUARANTEED TRUE TO NAME AND DESCRIPTION

SINGLE EARLY TULIP BULBS

	Per 100	Per 1,000		Per 100	Per 1,000
Artus, Dark Red.....	\$0.60	\$5.50	Pink Beauty, Extra Fine.....	\$1.80	\$18.00
Couleur Cardinal, Purplish Red.....	1.20	10.00	Chrysolora, Pure Yellow.....	.70	8.00
Crimson King, Scarlet.....	.70	6.00	Mon Tresor, Pure Yellow, Early.....	.90	8.00
La Belle Alliance, Scarlet.....	.90	8.00	Yellow Prince, Yellow Shaded Red.....	.70	8.00
Vermilion Brilliant, Scarlet.....	1.20	10.00	Keizerskroon, Brilliant Red.....	1.40	12.00
La Reine, White, Pink Shaded.....	.80	5.00	Prince of Austria, Deep Orange.....	.90	8.00
L'Immaculee, Pure White.....	.60	5.00	Proserpine, Cherry Rose.....	1.40	12.00
Cottage Maid, Striped Pink.....	.60	5.00	Mixed, All Colors, Extra Fine.....	.60	5.00
Rose Grisdelin, Pink.....	.60	5.00	Separate Colors, Extra Fine.....	.65	5.50

DOUBLE EARLY TULIP BULBS

Imperator Rubrorum, Red.....	1.40	12.00	Couronne d'Or, Deep Yellow, Extra.....	1.40	12.00
Murillo, Pink, Very Fine.....	.80	7.00	Titian, Red, Edged Yellow.....	1.00	9.00

DARWIN TULIP BULBS

Allard Pierson, Dark Brown.....	1.20	10.00	Kate Greenaway, White with Lilac.....	1.20	10.00
Baronne de la Tonnaye, Rose.....	2.00	18.00	Loveliness, Satiny Rose.....	1.40	12.00
Clara Butt, Bright Rose, Extra.....	1.10	10.00	Pride of Haarlem, Cherry Red.....	1.40	12.00
Gretchen, Soft Salmon Rose.....	.90	8.00	Orion, Bright Red, Large Flower.....	1.40	12.00

HYACINTH BULBS—FIRST SIZE—For Forcing and All Other Purposes

Gertrude, Rose Pink.....	3.80	34.00	L'Innocence, Pure White.....	3.80	34.00
Gigantea, Light Pink.....	3.80	34.00	Grand Maitre, Porcelain Blue.....	3.80	34.00
Robert Steiger, Deep Crimson.....	3.80	34.00	King of the Blues, Dark Blue.....	3.80	34.00
Grandeur a Merveille, Blush.....	3.80	34.00	Queen of the Blues, Light Blue.....	3.80	34.00
La Grandesse, Pure White.....	3.80	34.00	King of the Yellows, Yellow.....	3.80	34.00

HYACINTH BULBS—SECOND SIZE

In above named, 10 varieties.....	2.50	22.00	In 6 different Colors.....	1.40	12.00
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NARCISSUS BULBS

Emperor, Mother Bulbs.....	1.40	12.00	Bicolor Victoria, Mother Bulbs.....	1.40	12.00
Emperor, Single Nose.....	.80	7.00	Bicolor Victoria, Single Nose.....	.80	7.00
Golden Spur, Mother Bulbs.....	1.40	12.00	Von Sion, Mother Bulbs.....	1.40	12.00
Golden Spur, Single Nose.....	.80	7.00	Von Sion, Single Nose.....	.80	7.00

Prices are F. O. B. New York, Freight, Duty, Packing and all other expenses paid.

Varieties not mentioned above, quoted on application. Special prices for large quantities of any one variety. 5 per cent may be deducted for cash with order.

HOGEWONING & SONS, Bulb Growers

Branch Office: 32 Broadway, New York

RYNSBURG, HOLLAND

WE GROW ON CONTRACT

**CABBAGE
CAULIFLOWER
CARROT
TURNIP
SWEDE
DACTYLIS
FESTUCA**

Ask for Contract Price.

Special Quotation for Crop of 1916 on application.

J. C. HELM-PETERSEN & CO.
Seed Merchants and Growers
Aarhus, Denmark

BRUNNINGS

Large Growers and Shippers of

**Beans, Peas and
Onion Seed**

Correspondence Invited

P.O. Box 857, Melbourne, Australia

The War does not interfere with my Shipments.
I deliver seeds from May until December.

The Aukamm Wandsbek Type, medium size.

Mention The Review when you write.

Fischer's Cyclamen Seed

The Aukamm Wandsbek Type, in Glowing Dark Red (Xmas Red); Glowing Red (Bright Cherry Red); Rose of Marienthal (Bright Pink); Pure White; White with Red Eye; Lilac.

\$3.50 **\$25.00** **\$100.00**
per 1000 seeds. per 10,000 seeds. per 50,000 seeds

The Aukamm Wandsbek Type, in Glory of Wandsbek (Salmon Red); Pearl of Zehlendorf (Salmon); Rose of Wandsbek and Rose of Zehlendorf (Light Salmon); the four best salmon sorts grown.

Rococo erecta (new orchid flowered) \$6.00 per 1000 seeds
Victoria Cyclamen, - - - 5.00 per 1000 seeds

Cash with order, please.

FERD. FISCHER, Wiesbaden, Aukamm, Germany

Over 500 testimonials and repeated orders for Cyclamen Seed were shown to the editor of The Florists' Review.

**PEDIGREE SEEDS
WATKINS & SIMPSON, Ltd.**

12 Tavistock Street
Covent Garden
LONDON, ENGLAND

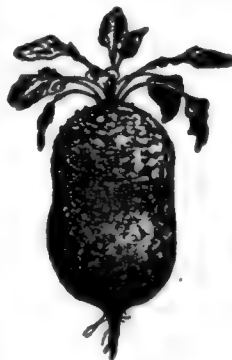
Ask for Prices of Seeds (Garden, Farm or Flower) from

Kelway's

for present delivery or on contract. Special prices now ready.

Langport, England

Always mention the Florists' Review when writing advertisers.

DANISH SEEDS

Cabbage, Cauliflower
Carrot, Mangel, Swede,
Turnip, etc.

CHR. OLSEN

Seed Grower

(Established 1892)

ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN."

Code: 5th Ed., A. B. C.
Amer. Seed Trade Assn.

Always mention the Florists' Review when writing advertisers.

FAXON'S "BEST MIXTURE" OF PANSY SEED

represents the finest strain of Pansies extant. For more than thirty years I have continually re-selected and improved the substance, size and color of the individual flowers.

I still have a limited quantity of this seed to offer the trade at:

Ounce \$10.00

Half-ounce \$5.00

Quarter-ounce \$2.50

Large Trade Packet \$1.00

M. B. FAXON, Seedsman, Foxborough, Massachusetts

Market will produce only a small crop.

Cauliflower.—The growth of the plants has been considerably retarded on account of a cold and late spring. It will largely depend now upon weather conditions during the summer and especially next fall, how big a crop we may expect. An early frost in September can destroy the brightest crop prospects.

Cabbage.—There will be a shortage in all late varieties, because large acreages had to be plowed up, owing to a severe frost in December, which destroyed the plants. However, the early varieties, as Danish Summer Ballhead, Copenhagen Market and Glory of Enkhuizen, may turn out comparatively good.

Red Cabbage.—Conditions are about the same as for late cabbage; only small acreages have come through the winter and the harvest will consequently not be considerable.

Savoy Cabbage.—Will be very scarce.

Pointed Cabbage.—Came poorly through the winter. The crop will be small, with the exception of Express and Winningstadt, of which we may expect a good medium crop.

Brussels Sprouts.—Will produce a good medium crop.

Kohl-rabi.—The weather conditions ever since last fall have been severe on all kohl-rabis and the plants are therefore at present much behind in growth, so we can only count on a medium crop.

Garden Turnips.—Do not look promising at present, with the exception of Snowball, the crop of which will be fairly good.

Field Turnips.—A number of our fields have suffered from a severe frost, but we expect an average crop.

Rutabaga.—One-third of the acreage planted out has been plowed up. The rest has suffered to some extent from insects; consequently the crop will be small.

Beets.—A large part of the planting stock of beets had been destroyed last October by a heavy frost, which came about suddenly and unexpectedly. The acreages have consequently been reduced and the crop will undoubtedly be short.

Mangel-wurzel.—Has suffered greatly during the winter in the pits and we expect that fifty per cent will be lost. The roots have just been planted out and we can give no definite information at present in regard to the crop.

Radishes.—Were ravaged by earth fleas and a large part of the acreages had to be plowed up. Conditions in this respect have changed to the better lately, but it is too early to predict anything in regard to the crop.

Parsley.—With chervil, this crop has

FLOWER SEEDS

ASPARAGUS PLUMOSUS NANUS.....500 seeds, \$1.75; 1000 seeds, \$3.00
ASPARAGUS SPRENGERI.....100 seeds, 15c; oz., 60c; ¼ lb., 2.00
CINERARIA—St. L. S. Co.'s Imp. Semi-dwarf Giant Mixed.....Tr. pkt., 500 seeds .50

GIANT PANSIES

St. Louis Seed Co.'s Exhibition Mixture—A magnificent mixture. The flowers are the very largest, perfect in form, gorgeously colored and free blooming.....\$1.75 7.00
 St. L. S. Co. "Nonpareil" Mixture—This is certainly one of the grandest collections of the rarest and most beautiful varieties of Pansies 1.25 5.00
 Masterpiece—The petals waved or frilled, which gives the flower an almost double appearance.. .75 3.00
 Trimardeau Giant Flowering Mixed......30 1.00
 Cassier's Giant 5 Spotted Mixed—With petals of the finest coloring60 2.00

Bugnot's Giant Mixture—One of the finest blotched varieties....\$0.75 \$2.50
 Imperial German Giant, Mixed—A rich strain..... .50 2.00

SEPARATE COLORS

All Giant-Flowered Varieties
 Giant Adonis—Lavender blue..... .35 1.25
 Giant Emperor William—Ultramarine blue35 1.25
 Giant Gold Elsie—Clear yellow... .35 1.25
 Giant Fire King—Bright reddish brown35 1.25
 Giant King of the Blacks (Faust)—Pure jet black..... .35 1.25
 Giant Lord Beaconsfield—Lavender and violet..... .35 1.25
 Giant Snowflake—White35 1.25

SPENCER SWEET PEAS

NEW EARLY-FLOWERING LONG-SEASON SPENCERS

Early Spring Maid—Color light pink on a cream ground, and the blossoms have the same splendid characteristics of Mrs. Hugh Dickson for a florist's flower. It is a most effective flower and carries a great wealth of blossoms borne in fours on long stems. 25 seeds 25c, tr. pkt. (¼ oz.) \$1.00.

Early Melody—Rose pink on white ground, closely resembling Countess Spencer and Hercules. The flowers are borne on long stems and mostly four large well-waved blossoms to each stem. 25 seeds 25c, tr. pkt. (¼ oz.) \$1.00.

Early Heather Bell—Flowers are very large, borne in fours and threes on long, stout stems; beautiful, bold Spencer form. The

color is a rich but pleasing mauve; after standing in water the color becomes a beautiful mauve lavender.

25 seeds 25c, tr. pkt. (¼ oz.) \$1.25.

Early Snow Flake—Best early-flowering white-seeded Spencer. Very large and of the best waved Spencer form. The flowers are borne in wonderful profusion on long stems.

15 seeds 25c, tr. pkt. (¼ oz.) \$1.25.

Early Song Bird—The flower is light pink on white ground, and borne on long stems. Nearly every one carries four large blossoms.

25 seeds 25c, tr. pkt. (¼ oz.) \$1.00.

WINTER-FLOWERING, SPENCER TYPE

Blanche Ferry Spencer—One of the best commercial varieties.....\$0.90 \$3.50
 Mrs. A. A. Skaach—Flowers exceedingly large, much fluted, usually 4 to a stem, bright shell pink75 2.75
 White Orchid—White flowers of good substance..... .90 3.50

Lavender Pink..... 1 oz. ¼ lb. \$0.75 \$2.75
 Venus—Perfect shape, standard white, slightly blushed pink wings, in winter nearly white.. .90 3.50
 Yarrowa—Flowers exquisitely waved and of large size. Color, bright rose-pink with lighter wings75 3.00

ST. LOUIS SEED CO., "The Home of Pure and Sure Seeds"

411-413 Washington Ave., St. Louis, Mo.



Pearson's Giant Pansy Mixture

contains the widest range of colors, all of giant size in brilliant variations of the most unique striped, blotched and stained faces ever seen in a Pansy flower, together with white, yellow, black and blue, properly proportioned to make it a complete mixture of real money-worth quality.

Price: Oz., \$5.00; ½ oz., \$2.50; ¼ oz., \$1.35; ⅛ oz., 70c; trade pkt., 30c.

PETER PEARSON, 5732 Gunnison St., Chicago

suffered considerably during the winter. Scorzoneria.—Looks promising up to the present date.

Celery.—The crop will be exceptionally short.

SEEDS : BULBS : PLANTS

D. D. P. ROY

168 N. Michigan Ave., CHICAGO, ILL.
 Mention The Review when you write.



PREMIUM AMERICAN

Pansy Seed

Toole's Giant Prize Strain This strain contains the best Pansies we know how to produce after 40 years' experience growing fine Pansies. Besides colors and shades of our own selection, we include such novelties and varieties from other growers as we have found worth while after careful trials. **Toole's Giant Prize Strain** will produce flowers of large size, splendid form and substance and in the widest range of shades and colors. **Packet, 20c; trade packet of 1000 seeds, 40c; 1/8 oz., 90c; 1/4 oz., \$1.25; 1 oz., \$5.00.**

COLOR MIXTURES

- 10. **Blue Shades.** This is a mixture of all blue and blue-purple varieties of Pansies. Pkt. of 250 seeds, 10c.
- 20. **Black Pansies.** 250 seeds, 10c.
- 30. **Brown Shades.** This is a mixture of all the beautiful brown varieties of Pansies. 250 seeds, 10c.
- 50. **Red Shades.** All of the showy red and purple kinds are combined in this mixture. 250 seeds, 10c.
- 60. **White Mixture.** All of the different varieties of white-flowered Pansies are to be found in this mixture. 250 seeds, 10c.
- 70. **Yellow Shades.** Into this mixture we put equal parts of the various shades of yellow Pansies. 250 seeds, 10c.
- 80. **Fancy Varieties.** All the fancy-edged varieties, such as Freya, Silver Edge, Fire King, etc., are included in this very popular mixture. 250 seeds, 10c.

Any of the above Color Mixtures,

1000 seeds, 20c; 1/8 oz., 50c; 1/4 oz., 90c; 1 oz., \$3.00

- 100. **MASTERPIECE.** Large curled and ruffled flowers in wide range of colors, mostly with large dark center markings. Same price as Toole's Giant Prize Strain.

Leaflet on Pansy Culture sent free on request.
Write for our Fall Price List of hardy plants.

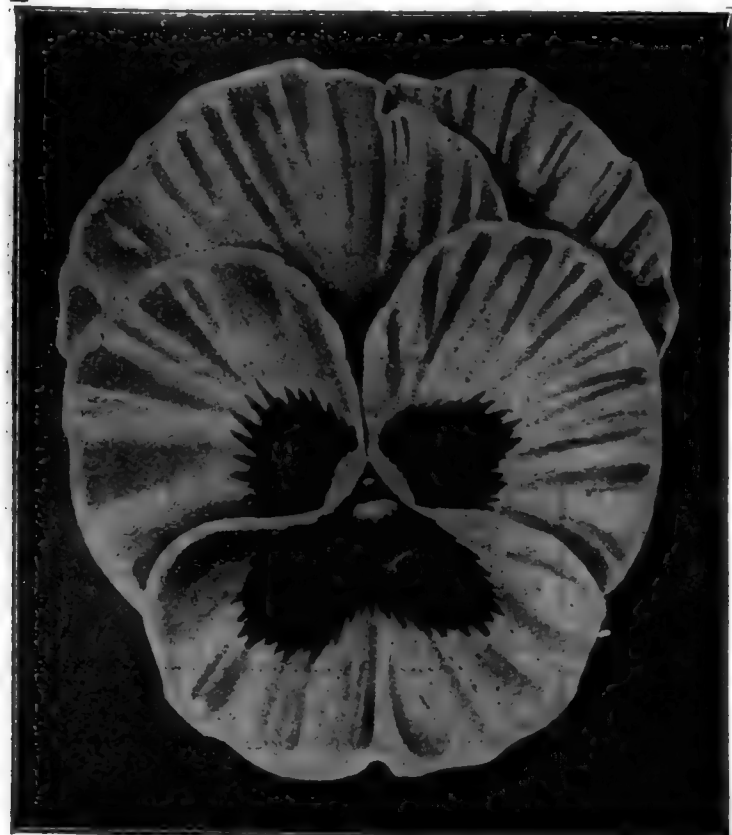
WM. TOOLE & SON

Hardy Plant and Pansy Farm

BARABOO, WIS.

New Early Flowering Giant Pansies

Or Winter Blooming



An entirely new and distinct strain of Pansies. The main advantage of these new Pansies over all hitherto existing Pansies is the extreme earliness of flowering and its unusual hardiness, which enables them to withstand quite severe Winters, and to bloom right on into the Summer. Sown at the same time as other Pansies, they begin flowering the early part of March or as soon as the snow is off the ground, many times having four or five large flowers to a plant, when all other Pansies are only showing buds. The flowers are large, well formed and fragrant. They are highly recommended for Autumn planting on graves, and for very early bedding, as well as for early cut flowers.

- 14. **WINTER SUN.** Golden yellow, with dark eye.
- 15. **ICE KING.** Silvery white, with dark blue eye.
- 16. **CELESTIAL QUEEN.** Light or sky blue.
- 17. **CHARM OF MARCH.** Dark velvety blue.
- 18. **MIXED.**

The above four colors, with other shades and variations.
Each color separate or mixed.

500 seeds 50c, 1000 seeds \$1.00, 1/8 oz. \$2.00,
1/4 oz. \$3.75, 1 oz. \$15.00.

For list and price of other Kenilworth Pansy Seed see my ad of July 27.

FREE OFFER RAINBOW is a mixture of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every \$1.00 worth of Pansy seed I will send, free, 1000 seeds of Rainbow and with other amounts in like proportion.

Chas. Frost
Kenilworth,
N. J.

Mention The Review when you write.

Pansy Seed Wilson's "Imperator"
Best of All Mixtures
1/8 oz., \$1.00; 1000 seeds, 50c
J. J. WILSON SEED CO., NEWARK, N.J.
Mention The Review when you write.

BURNETT BROS.
SEEDS : BULBS : PLANTS
98 Chambers Street, NEW YORK CITY
Mention The Review when you write.

DANISH SEED IMPORT
Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.
Mention The Review when you write.



S. P. Seedling.
Seed Sown June 17,
First Blossoms Dec.
Photo Feb. 10.

AUGUST FOR DOLLARS

By October you will have cut the early mums and vacant space will be accumulating. August is THE month in which to start snap seedlings to follow mums. So get busy and

Sow Snapdragon Seed

at once. Seedling plants will be stronger and healthier, and give better results than plants from cuttings. Grow plenty, as there will be a quick market for any surplus.

New crop seed of the following good ones: Our original Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Seed of Nelrose, Phelps' White, Yellow, Garnet and Fancy Mixed, 35c per pkt.; 3 for \$1.00. Free cultural directions. All orders cash.

G. S. RAMSBURG,

SOMERSWORTH, N. H.

Mention The Review when you write.

Spinach.—Fall sowings were completely destroyed during the winter and, owing to a scarcity of the stock seed, the acreages sown this spring are probably not as large as under normal conditions. The plants are developing well at present, but it is too early to say anything definite about the expected crop, because this depends largely upon weather conditions during the period of growth and harvest.

Kale.—Will apparently give a good medium crop.

ROCHESTER, N. Y.

The Market.

As we are in the midst of summer vacations, business suffered considerably last week, except on Saturday, when funeral work kept most of the florists active. The retail stores in general are extremely quiet. Exceedingly hot weather continues, and the crops, except where there are irrigating systems, are suffering greatly from lack of water.

Outdoor stock is arriving more slowly. Asters, which are just beginning to reach the market, are unsatisfactory, being short-stemmed and small. Most growers have turned their carnations out in the open; consequently they are small and in many cases are burned. They retail at 15 to 50 cents per dozen. It is a hard proposition to handle roses just now. They open fast and are quickly rendered unsalable. Good American Beauties are on the market, but their prices are low. A good supply of Easter lilies arrives, but they are soft and small. There is little demand for valley. Some good Mrs. Francis King, America and Niagara gladioli arrive daily and sell well. Orchids do not move fast. Sweet peas are a little off crop and many are inferior. Cornflowers, yellow daisies, candytuft and feverfew are used extensively for baskets and make pretty combinations. Blooming plants are scarce.

Various Notes.

Schuyler Arnold spent the week end at his parents' home at Ensenore, N. Y. He reports business as fairly good. He

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....\$5.00 per ounce

MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce

SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, \$1.00 per packet.

CYCLAMEN SEED, English (separate colors).....\$3.50 per 1000

ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....\$3.50 per 1000; \$30.00 for 10,000

ZVOLANER'S SWEET PEA SEED, a complete list at his prices.

BEGONIAS—

Chatelaine, 2½-inch, strong (1)..... Per 100 Per 1000
extra heavy, 3-inch..... \$5.00 \$45.00
8.00

POINSETTIAS, strong 2½-inch (true Xmas type)..... 6.00 50.00

RAINBOW FREESIAs, new and worth while..... 5.00 40.00

Strong Field-grown Carnation Plants, best varieties, stock and prices right. Write us for same.

Write us regarding Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR., and other varieties for immediate or later planting.

Have you placed your order for Lillium Giganteum, Rubrum, Formosum and Album? We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your hose? The MAGIC HOSE—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 15c per foot; ¾-inch (2-ply), 16c per foot—couplings included.

NEW..... Catalogue for the asking.:

See our Classified ads.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

Our exhibit of German Iris won First Prize at the International Garden Club Summer Show, Pelham Manor, N. Y., June 1 to 4, 1916.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

has some beautiful Empress candytuft and Royal asters in bloom at the Cres-

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, \$1.00; 1000 seeds, \$1.25; ½ pkt., 50c. Colors separate also.

PRIMULA KEWENSIS, new dwarf yellow, 25c.

PRIMULA MALACOIDES, Giant Baby, 25c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.

CALCEOLARIA, dwarf giant, spotted, pkt., 25c.

COLUMBINES, new, fancy varieties, mixed, 25c.

D AISKY (bellis), Monstrosa, new giants, fine, 25c.

FORGET-ME-NOT, Triumph, extra fine, 25c.

GIANT PANSY The best large flowering varieties critically selected, 6000 seeds, \$1.00; ½-pkt., 50c; oz., \$3.00. Extra pkt. of Giant Perret pansy seed added to every order for pansy seed. Our pansies are fine. Cash. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

cent Seed Farm, Spencerport, N. Y.
A. M. Anderson, of the A. L. Randall

ZVOLANEK'S SWEET PEA SEED

8 NEW AND WONDERFUL ORCHID NOVELTIES--READY FOR YOU AUG. 20

MRS. CHAS. A. ZVOLANEK.....	Finest lavender			ZVOLANEK'S RED.....	Fiery red, largest grown
ZVOLANEK'S BLUE.....	Bright blue, early	1 1/2 oz....	\$ 4.00	MISS LOUISE GUDE.....	Brilliant pink, strong
REV. FATHER N. C. RALEY.....	Lavender-lilac	1 1/2 oz....	7.00	ZVOLANEK'S BRITANNIA.....	Scarlet-crimson, early
MRS. A. LEHMANN.....	Dainty light blue	1 oz....	12.00	BLACK LADY.....	Large dark maroon

THE MOST POPULAR WINTER ORCHID PEAS

Variety—	1 oz.	4 oz.	Pound	Variety—	1 oz.	4 oz.	Pound
PINK AND WHITE ORCHID.....	\$0.75	\$ 2.50	\$ 9.00	LAVENDER QUEEN (same as Anita Wehrman).....	\$0.50	\$ 1.75	\$ 6.00
MRS. A. A. SKACH.....	1.00	3.50	12.00	LAVENDER NORA.....	.50	1.75	6.00
WHITE ORCHID.....	1.00	3.50	12.00	CHRISTMAS PINK ORCHID (same as			
LAVENDER ORCHID.....	1.00	3.50	12.00	Sensation).....	4.00	12.00	40.00
RED ORCHID.....	1.00	3.50	12.00	MORNING STAR.....	4.00	12.00	40.00
ORCHID BEAUTY.....	1.00	3.50	12.00	MISS ROLAND.....	2.00	6.00	15.00
MISS FLORA FABING (almost the same as Yarrowa).....	1.00	3.50	12.00	MRS. JOS. MANDA.....	1.25	4.00	14.00
VENUS.....	1.50	5.00	15.00	MRS. M. SPANOLIN.....	1.25	4.00	14.00
BOHEMIAN GIRL.....	2.00	6.00	18.00	DOLANSKY ORCHID (Light Shell Pink).....	1.25	4.00	14.00
CZAR.....	4.00	12.00	40.00	BRIDAL VEIL (Pure White).....	1.75	5.00	15.00
PRESIDENT WILSON.....	1.00	3.50	12.00	ORANGE ORCHID.....	2.00	7.00	21.00
MISS FL. ROLAND.....	2.00	6.00	18.00	APRICOT ORCHID.....	2.00	6.00	18.00
GOLDEN ORCHID.....	2.00	6.00	18.00	MRS. SIM ORCHID.....	2.00	6.00	18.00

Also a Complete List of Older Winter Grandiflora Sweet Peas. Late or Summer Flowering Spencer Sweet Peas. Late Summer Grandiflora Sweet Peas.

LIST MAILED ON REQUEST.

MAIL YOUR ORDER NOW--IMMEDIATE SHIPMENTS FROM CHICAGO STOCK OF POPULAR VARIETIES

A. L. RANDALL CO.--CHICAGO

WABASH AVENUE AT LAKE STREET

PHONE ALL DEPTS. CENTRAL 7720

MICHELL'S SEED HOUSE

518 Market Street
PHILADELPHIA

Mention The Review when you write.

Co., Chicago, was in town last week and landed some good orders.

George T. Boucher has been spending a few days at Phelps, N. Y., with relatives.

The Wilson family reunion was held at Eastman-Durand park, July 27.

Julius Berg, of Lion & Co., N. Y., called on the trade last week with an elegant display of fall ribbons and chiffons.

George Case, of the retail store of James Vick's Sons, has gone to Boston for a two weeks' vacation.

Mrs. Catherine Owens and Mrs. Anna Meales, both of the Rochester Floral Co., are away on vacation, spending part of the time at Silver Lake, N. Y., and the remainder on the Great Lakes.

Salter Bros. have a fine window arrangement in their East Main street store. It consists of a lily pond, completely surrounded by rocks and ferns. At one end is a miniature water wheel, run by electricity, and in the middle of the pond is a fallen tree limb, covered with moss. Birds and fishes add to the realistic effect. Vases of gladioli are banked in the background.

H. E. Bates, of the local office of the Lord & Burnham Co., has left for Texas to attend the Houston convention and will also look after various items of

Cold Storage Giganteum

Per case of 400.....	\$18.00
Per case of 800.....	18.00
Per case of 250.....	20.00
Per case of 200.....	20.00

LECHNER BROTHERS

418 Caxton Bldg., ST. LOUIS, MO.
Mention The Review when you write.

LILJUM GIGANTEUM, 7/9 bulbs

300 to case.....	\$20.00 per case
Echeverias, fine stock, 3-in. pots.....	\$30.00 per 1000

Also have a fine lot of French and Dutch which will arrive about Sept. 1, 1916.

Prices on application.

D. RUSCONI, 128 West 6th Street,
CINCINNATI, OHIO

Mention The Review when you write.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

business in that locality for the company. Several large orders for greenhouses have been received at Mr. Bates' office during the last three weeks. The new greenhouses for Frank La Vigne and Hugo Teute, of Rochester, are just being completed; so, also, are the two new houses for Edward Sick, of Canandaigua, N. Y.

Edwin C. Kaelber, Inc., reports that business has been a little slow during the week. The store, which has recently undergone several improvements, is now completely in order. H. J. H.

LILY BULBS

FALL SHIPMENT

FROM JAPAN

Prices quoted f. o. b. New York, Chicago, Denver, San Francisco and London (Ont.).

Write for quotations, stating quantity, variety and size required.

McHUTCHISON & CO., The Import House
95 Chambers St., NEW YORK

Mention The Review when you write.

SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. S ROCHESTER, N. Y.

Mention The Review when you write.

LILY BULBS

FALL DELIVERY

Write for prices.

YOKOHAMA NURSERY CO., Ltd.

Woolworth Bldg., New York City

Mention The Review when you write.

Fargo, N. D.—C. F. Edgar, formerly of Penn's, Boston, has been appointed manager of the Smedley Floral Co. store on Broadway.

PACIFIC COAST DEPARTMENT

LAURUS NOBILIS DYING.

I have several fine specimens of *Laurus nobilis* that appear to be dying. The foliage turns brown and dry, but the stem remains green. Last winter was a severe one and the plants were put in an old barn for protection. They had been watered and the surplus that remained on top had frozen. The plants were brought out in April and now they are beginning to wilt. Any information concerning the revival of these plants will be appreciated. J. M.—Ore.

I am afraid your bay trees have been subjected to too severe freezing. They stand quite a little frost, but it is not advisable to subject them to temperatures more than 8 or 10 degrees below freezing when outdoors. If your plants were not frozen hard, it is possible that you watered them insufficiently during the winter. Of course, they do not need much water while stored away in unheated structures, but the soil must never be thoroughly dry. Plants in a dry condition would be likely to scorch badly if taken out and exposed to bright sunshine and the injury would be greater if they had been stored in a dark shed. They should have been moist at the root and should have been freely syringed for a few days when placed outdoors.

If the plants are not too far gone I would suggest that you clip the heads in an endeavor to get them to break. Use the syringe or hose freely to assist in this. Plants in active growth are much benefited by top-dressings of cow or sheep manure and soakings of liquid manure. C. W.

LOS ANGELES.

The Market.

Vacations are still the order of the day and there is little stirring in business outside of funeral work and an occasional decoration. Retailers are endeavoring to get the best they can out of the situation by making attractive windows and pulling for the business by advertising. But there is a drag to it, and no life. Stock is piling up in many of the wholesale houses, though the shipping trade is really better than local business. Roses are of poor quality and the color is not good. Carnations keep up well and asters are improving. A good supply of centaurea is noted and this staple flower is fine for decorations or funeral work, owing to its long-lasting qualities. Dahlias were never better than this season, as the growers made better selections of varieties than formerly. Gladioli are still overplentiful. Valley is scarce.

Various Notes.

J. S. Acker, of Prescott, Ariz., has been in town on a combined business and pleasure trip.

The many friends of Mrs. Johanssen, of the Johanssen Seed Co., heard with regret that she had so serious a relapse in her illness that her physicians advised an operation. This was performed at the Angelus hospital July 25, and at

We are much pleased with the results of our plant advertisements in *The Review*; orders have come in freely and from a wide range of territory.

Germain Plant & Seed Co.
Los Angeles, Feb. 25, 1916. By M. L. Germain, Pres.

the time of writing she had come out of the operation quite safely and was resting well.

Not having visited the Homer Laughlin place, at Hollywood, for about two years, I was surprised to see how well the new plantings and other work are coming out. At the time of my former

visit new roads had been made that scarred the hillside badly, but these have been grown over with ivy. Such shrubs as *Pittosporum undulatum* and others have been planted at the base of the rocky walls, which look well. James Taylor, the efficient superintendent here, goes ahead with his improvements in a quiet, orderly way, but he gets there just the same.

For rarity of the shrubs and plants generally, probably no other show place in this locality comes up to that of Arthur Letts, one of our most successful merchants. The place is worthy of extended notice, but in a hurried run through the other day with Superintendent Hunt I only had the chance of a passing look. One beautiful thing

CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

LOTUS PELIORHYNCHUS (pigeon's beak). Beautiful scarlet flowering trailing plant with gray-green foliage, indispensable for baskets, \$3.00 per 100.

ROMNEYA COULTERI (Matilija poppy). California's grandest flower; too well known to need description. Grand plants in 6-inch pots, 2 feet high and bushy, 30c each, \$3.00 per dozen. Never before offered at such a price.

BIOTA ORIENTALIS. 2-inch pot stock, absolutely first-class in every particular, \$3.00 per 100.

CREeping COLEUS. Also grand for baskets or wall pockets, 2-inch pot stock, \$3.00 per 100; larger, \$5.00 per 100.

ROSE GERANIUMS. Grand, bushy 4-inch stock plants, \$4.00 per 100—worth double.

GERANIUMS. All colors, rooted cuttings, \$10.00 per 1000; unrooted, \$5.00 per 1000.

SALVIAS. Stock plants, 9 in. to 12 in., bushy. A snap at \$4.00 per 100.

GERMAIN SEED & PLANT CO.

NURSERIES, MONTEBELLO

326-328-330 South Main Street, LOS ANGELES, CAL.

Mention The Review when you write

L. A. FLORAL CO.

The house of quality and service.

BUSIEST PLACE IN TOWN
LONG DISTANCE SHIPPING A SPECIALTY

New Crop

CARNATIONS, GLADIOLI, AMARYLLIS
BELLADONNA and ASTERS

407 Los Angeles St.

LOS ANGELES, CAL.

Asters—NEW CROP—Carnations

S. MURATA & CO.

751 South Broadway,

LOS ANGELES, CAL.

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

Mention The Review when you write.

CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON

2851 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.

WHOLESALE PRICES

SUBJECT TO CHANGE

	Short	Med.	Long
Shawyer.....per 100,	\$4.00	\$6.00	\$8.00
Helen Taft.....	4.00	6.00	8.00
Richmonds.....	4.00	6.00	8.00
Killarney.....	4.00	6.00	8.00
White Killarney.....	4.00	6.00	8.00
Killarney Brilliant.....	4.00	6.00	8.00
Carnations.....			3.00
Sweet Peas.....		.75	
Smilax.....per doz. strings,			2.50
Hardy Ferns.....per doz. bunches,			2.00

Mixed Short Roses, in 1000 lots....\$25.00

Miller Floral Co. **UTAH**
FARMINGTON,

Mention The Review when you write.



THE BEST
IN THE WEST

PRIMA DONNA, OPHELIA,
HOOSIER BEAUTY, Etc.

ROSES

IN ANY QUANTITY—AT ANY TIME

500,000 Roses, ready for early delivery, in all the leading commercial varieties.

Send for our new Catalogue

Henry W. Turner Wholesale Florist Montebello, Cal.

Mention The Review when you write.

OWN ROOT ROSES FIELD GROWN

New List now ready—Let us send it. Not necessary for you to write. Just send your letterhead and we will do the rest.

HOWARD ROSE CO.
HEMET, CALIFORNIA

ZONE MAP

Mention The Review when you write.

SURPLUS ROSE PLANTS

We have the following varieties left from our own planting: Milady, My Maryland, Mrs. George Shawyer, Pink Killarney, White Killarney, Richmond, Sunburst, from 2½ and 3-inch pots, at \$5.00 per 100.

CHRYSANTHEMUMS

A few thousand Chrysanthemums from 2½-inch pots, of the following varieties: Bonnaillon, Appleton, Jeanne Nonin, Chas. Razer, at \$2.00 per 100.

WALTER ARMACOST & CO.
Sawtelle, Cal.

Mention The Review when you write.

250,000 Ornithogalum

(STAR OF BETHLEHEM)

Fills the gap between Freesias and Dutch Bulbs. A money-maker for the up-to-date grower.

No. 1, \$8.00 per 1000; No. 2, \$5.00 per 1000.

Send for our bulb bulletin—it is free

H. N. GAGE CO., Nurserymen and Bulb Growers **Montebello, Cal.**

ously peddled their stock around town. From a small beginning the company has gone ahead until now it handles the entire output of about 150 growers and the store is a busy place during the rush hours of the morning. It is said the company has shipped stock with good results as far east as Chicago, this, presumably, being specially prepared for the long journey. Daily shipments are made to San Francisco and other northern points and some stock is also shipped to the warmer regions east of us.

It was with a good deal of surprise that the trade heard that John Gordon, for fourteen years manager for Morris Goldenson, had severed his connection there. Mr. Gordon joined the staff at Frank Lichtenberg's August 1.

The L. A. Floral Co. says shipping business is exceptionally good for this time of year. A good deal of stock is being shipped from here to Utah points.

C. W. Kavan, of the Kavan Nurseries, at San Bernardino, has been calling on the local trade this week.

At the store of the Broadway Florist

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.
For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

some of the finest dahlias and gladioli seen this season are now being shown. The Golden West dahlia is particularly fine.

Tony Tassano, of Tassano Bros., says business is dull in flowers, but good locally in greens. Bernard Tassano is no longer connected with his brothers here, having joined the staff of the H. N. Gage Co.

A call recently on W. Armacost & Co., at Sawtelle, showed that the new houses were practically finished, only a little more glass having to be laid. When all is done, it will be one of the largest places in southern California. From small beginnings a few years ago, Mr. Armacost has built up a splendid business and continual improvements are being made. The roses are already planted in the new houses and becoming well

I noticed was Bauhinia Galpinii, a superb vine, covered with showy red flowers. Most of the bauhinias here are of shrubby or tree-like habit, but this one is scrambling over a house that must be at least thirty feet high. In the pinetum are some splendid specimens of Picea Pinsapo, which does not usually do well in this vicinity. A dipladenia in full bloom outside is something of a rarity even in this favored spot, but it is to be seen here with magnificent flowers, as good as any ever grown in a greenhouse. A cactus garden has thousands of different species and varieties. In herbaceous plants, also, there is a fine showing. There are about forty acres in the dressed grounds, and in every yard of space there seems to be something interesting.

What might have been a serious if not a fatal accident to a woman passenger of a jitney bus here was avoided by the presence of mind of S. Murata. Mr. Murata was driving home on Stephenson avenue, when a woman got out of a jitney on the wrong side, forcing him to run on to the car line to avoid hitting her. A street car struck his machine, smashing it pretty badly, but, fortunately, no one was hurt much. Mr. Murata escaped with rather a severe shaking up.

The Golden Floral Co., on Wall street, is an organization that was formed some years ago to handle the product of a number of local growers who had previ-

established. The houses have a steeper pitch than usual and are ventilated on only one side, owing to the brisk breeze that blows here every day from the ocean. Mr. Armacost says they usually have to reduce the air by noon. The orchids are becoming a noticeable feature here; large quantities of phalaenopsis are grown, as well as cattleyas. In addition to the houses devoted to cut flowers and greens, there are about 6,000 fine cyclamens, ranging from 5-inch pots to 9-inch. The whole place is in first-class order and reflects a great deal of credit on all concerned in its management.

One of the prettiest windows seen for a long time is that at Darling's Flower Shop. It consists of Golden West dahlias and blue delphiniums, a charming combination. H. R. Richards.

SAN FRANCISCO.

The Market.

There is no special activity here, but business is fairly good considering the season. The market is called upon to dispose of quantities of summer flowers, and there is little change since last report in general outdoor stock. Marguerites, Shasta daisies, gaillardias, marigolds, gypsophilas, stocks, statice, etc., are in bountiful supply and there is a large cut of nice cornflowers. Dahlias are here in ever-increasing supply; though Burgle is the predominating variety, a good many other kinds are to be seen. The stock cleans up fairly well at normal prices. Gladioli maintain their popularity with remarkable persistency, but, fortunately for some of the other flowers, are gradually falling off in quantity. Carnations are not overplentiful, but there is a sufficiency for all requirements, as they move rather slowly in competition with so much other seasonable stock. The supply of chrysanthemums is increasing rapidly, but they still cut little figure in the market. Sweet peas are going off and they are not greatly missed.

The growers are all bringing in asters, and it will be only a matter of a short time before the market will be flooded. Good stock now has a good sale. A fair quantity of Lilium rubrum and auratum finds a ready outlet. There is a good cut of roses, considering the season, and they clean up as well as can be expected in view of the abundance of other nice offerings. Ulrich Brunner can be seen everywhere and has a good sale. More orchids could probably be used if they were available. In potted stock some nice Cincinnati and Lorraine begonias are putting in an appearance. Some fine tuberous begonias also are offered. Potted hydrangeas are still plentiful and the demand is surprisingly good.

Various Notes.

Wherever a few florists have congregated lately, the conversation has sooner or later drifted to someone's version of the bomb explosion at Stuart and Market streets during the preparedness parade last week. The special florists' division was ordered to form at that corner, and the marchers were just arriving when the dreadful calamity took place, killing six people and injuring a great many more spectators, some of whom died later. None of the florists was hit, although several of them were in the immediate vicinity.

We have harvested part of the following

Winter Orchid Flowering Sweet Pea Seed

which we are ready to ship as long as they last:

Mrs. A. A. Skach, White Orchid, Red Orchid, Lavender Orchid, all at \$1.00 oz. Pink and White Orchid, Orchid Beauty, at 75c oz. Mrs. Jos. Manda, Mrs. M. Spanolin, Delasky Orchid, at \$1.25 oz. Miss Fl. Roland, Apricot Orchid, at \$2.00 oz. Morning Star, The Star, Servian Prince (magenta), CHRISTMAS PINK ORCHID, all at \$4.00 oz. Lavender Nora, Lavender Queen (same as Anita Wehrman), at 50c oz. VENUS, \$1.50 oz. Bohemian Girl, \$2.00 oz. Less in pound lots.

All other varieties will be harvested soon. Ask for complete list. You can get almost all those varieties in my original packets from A. L. Randall Co., Chicago; R. J. Irwin, New York; S. S. Skidelsky, Philadelphia. Never accept any Winter Orchid Sweet Pea Seed in open packet or without my trade mark on it. It surely will be fraud.

Novelties will be ready in August.

Purdue University, Lafayette, Ind.
June 19, 1916.

.....We were certainly pleased with the results secured from your Seed last year and florists who visited the University greenhouses said they were the finest sweet peas they had ever seen. They made an unusually strong growth and produced great quantities of blooms.

CHAS. B. SAYRE, instructor in Floriculture.

I have received over 1000 such testimonials inside of ten months.

WARNING:—There are or will be advertised many so-called new Winter Spencers. I have seen many new names on the Exhibition tables, but by careful examination all were identical with my older Winter Orchid, years in commerce, excepting the Yarrowa. Should you buy any such so-called novelty, test it side by side with my original varieties and judge for yourself.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

Mention The Review when you write.

**BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION**

C. KOOYMAN Successor to
HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540

SAN FRANCISCO, CAL.

Mention The Review when you write.

Bargain in BEDDING STOCK

The following are from 2 and 2½-inch pots. Nice, bushy plants, in separate colors, named.

\$2.50 per 100, \$20.00 per 1000
For a short time only

Fuchsias, Lantanas, Geraniums (including Ivy), Pelargoniums, Petunias (Giants), Asp. Plumosus, Asp. Sprengeri, Clanthus, Santolinas. Also many other plants, including hardy perennials.

Price List on application.

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

BOSTON FERNS

Boston Ferns, 2-in., strong, 100, \$4.00; 1000, \$35.00
Boston Ferns, 3-in., strong.....per 100, 7.50
Whitman Ferns, 2-in., strong.....per 100, 5.00
Boston and Roosevelt, 6-in.....per doz., 6.00
Boston and Roosevelt, 7-in.....per doz., 9.00
Whitman, 6-in.....per doz., 6.00
Cyclamen, 4-in.....per 100, 15.00

Cash with order, please.

H. HAYASHI & CO.

2311 78d Avenue, **ELMHURST, CAL.**

Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100; 5-inch, \$15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

Mention The Review when you write.

FIELD-GROWN CARNATION PLANTS

Now Ready to Bench

Alice.....\$8.00	Mrs. C. W. Ward.....\$6.00
Matchless.....7.00	Dorothy Gordon.....6.00
W. Enchantress. 6.00	L. P. Enchantress.....6.00

25 at the 100 rate

BASSETT'S FLORAL GARDENS

B. S. Bassett, Prop. **LOOMIS, CAL.**

Ferns in Flats

in best varieties for Fern dishes,
\$1.50 per 100.

100,000 ready now.

Primula Obconica

Gigantea and Grandiflora
in 2½-inch pots

Improved Ronsdorf Hybrids

mixed or in separate varieties.

\$ 5.00 per 100

45.00 per 1000

Write for Wholesale Catalogue of
Ferns, Kentias, etc., to

H. PLATH, "The Ferneries"

Lawrence and Winnipeg Avenues,
SAN FRANCISCO, CAL.

PALMS PALMS

Palms are our specialty. Kentia, Coccoloba, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES
Santa Barbara, Cal.

PALMS PALMS



MORNING VIEW—GOLDEN FLORAL CO.

GOLDEN FLORAL CO.

(INCORPORATED)

421-423 Wall Street

Shippers and Growers of

Fresh Cut Flowers

Green Goods and Decorative Material

PLANTS, PALMS and
NURSERY STOCK

LOS ANGELES, CAL.

A 9541
Main 5462Night Calls
57189

Mention The Review when you write.

FIELD-GROWN

CARNATIONS

HEALTHY, WELL-GROWN STOCK

Alice, fine new pink.....	per 100, \$7.00
Enchantress Supreme	6.00
Mrs. C. W. Ward	6.00
Victory.....	6.00
Gorgeous	6.00
White Enchantress.....	6.00
Enchantress.....	5.00
Philadelphia.....	6.00

CLARKE BROS., PORTLAND, ORE.

All the downtown business places closed for the afternoon and the florists were fairly well represented in the parade, in which over 51,000 people participated.

C. C. Morse & Co. are displaying a new marigold, of which they expect to have seeds in commercial quantities by 1918. It is a chrysanthemum-flowered type from the "Forbidden Garden" at Peking, China, raised by one of their customers, who formerly resided in Peking. They are also making a special display of dahlias, including a number of new varieties, some of which have unusually large flowers. A few days ago they exhibited in the window a bloom that measured seventeen inches in diameter.

Miss Bertha Cohn, of the Bellevue Florist, is preparing to leave on a ten days' trip to Los Angeles. It will be a well earned vacation, as she has attended closely to business ever since she and Miss Rothschild took charge of the present establishment at Geary and Taylor streets, which is now nearly three years old. Miss Rothschild says regular counter trade is up to expectations for this time of the year, with a few good-sized decorations to swell the total returns.

F. Burns is bringing in some fine dahlias, including a nice cut of Henry Mairs, also known as Yellow Burgle. He also has some splendid Flamingo, which he expects to do well with.

Geo. N. Tyler, of the Brookdale Nursery, Los Gatos, Cal., will have an exceptionally fine lot of mums this season, both plants and cut flowers.

Domoto Bros. are still bringing in a

ASTERS

Send your order at once for a shipment of finest asters for florists' use. \$3.00 per 100 for the best.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Mention The Review when you write.

STRONG, FIELD-GROWN CARNATIONS

Red Champion, \$7.00 per 100, \$60.00 per 1000; Red Beacon, \$5.00 per 100, \$40.00 per 1000; Red Victory, \$5.00 per 100, \$40.00 per 1000; White Matchless, \$7.00 per 100, \$60.00 per 1000; White Wonder, \$5.00 per 100, \$40.00 per 1000; White Enchantress, \$5.00 per 100, \$40.00 per 1000; Light Pink Enchantress, \$5.00 per 100, \$40.00 per 1000; Enchantress Supreme, \$7.00 per 100, \$60.00 per 1000; Dark Pink Rosette, \$5.00 per 100, \$40.00 per 1000. Cash, please.

BUXTON & QUILLIN,

7332 Wilson Avenue, Seattle, Wash.

Mention The Review when you write.

FRENCH HYDRANGEAS

Best commercial varieties, strong, from 3-in. pots, \$6.00 per 100. Otaksa, 3-in., \$5.00 per 100.

PELARGONIUMS, Easter Greeting and Lucy Becker, 2½-in. pots, fine stocky plants, \$6.00 per 100.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

Mention The Review when you write.

The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.

P. S.—I send out quality—that's why Cyclamen seedlings are all sold.

H. L. OLSSON

Wholesale Grower, 11 Post St., Spokane, Wash.

Mention The Review when you write.

RUDOLPH FISCHER

Freesia
Specialist

SAN GABRIEL CAL.

Mention The Review when you write.

good cut of Lilium rubrum and auratum. Few other growers have any as yet, and they have no difficulty in disposing of their offerings.

Arrangements are under way for a conference between committees of the local retailers and the Pacific Coast Horticultural Society regarding growers who sell at retail.

Just before leaving for Lake Tahoe on his vacation, F. H. Forrest, of the MacRorie-McLaren Co., was out trout fishing with some of his fellow workers, and had the misfortune of getting his hook caught in his wrist. It took his

FREESIA PURITY

¾ x 1½ per 1000, \$3.00
1½ x ¾ " 6.00

REFRACTA ALBA

1½ x ¾ per 1000, \$4.50
¾ and up..... " 6.50

Less than 1000 lots, 10% higher. Express prepaid if you send cash with order.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

FREESIA PURITY

I AM ABSOLUTELY HEADQUARTERS

I have already booked orders for about half a million bulbs of Freesia Purity for this season, which is the best possible proof of the results obtained from my bulbs.

My stock is true, and absolutely reliable. Write for prices, and place your order now for immediate shipment.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF

Calla Lily Bulbs

For Immediate Shipment.

GET OUR PRICES

CURRIER BULB CO., Seabright, Cal.

Mention The Review when you write.

FREESIA PURITY

Immediate Delivery.

Special size (9-16 inch and up)....\$5.00 per 1000
4-8 inch to 5-8 inch diameter..... 4.00 per 1000
3-8 inch to 4-8 inch diameter..... 2.00 per 1000

5% off for cash with order. 5% off in lots of over 10,000. Less than 1'00 lots, 10% additional.

LOS ROBLES NURSERY AND GARDEN
Santa Cruz, California

Mention The Review when you write.

Calla Lily Bulbs

PRICES ON APPLICATION

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

ROSES

50 Richmond, 3-inch.....	8c
125 Hadley, 3-inch.....	10c
125 Radiance, 3-inch.....	8c
150 Bench Killarney, 8-year.....	10c
100 Bench White Killarney, 8-year.....	10c
150 Bench Richmond, 8-year.....	10c
25 Bench Radiance, 8-year.....	15c

MUMS, 2½-inch, fine stock.

100 Yellow Ivory.....	} 8½c
75 Pink Gem.....	
50 White Eaton.....	
100 Jeanne Nonin.....	
100 Harvard.....	
140 Dr. Enguehard.....	
150 Chas. Rager.....	
25 Pink Gem.....	}
50 Yellow Jones.....	
75 Pink Jones.....	}

MISCELLANEOUS

500 Cineraria Seedlings....	\$1.00 per 100
1000 Primula Malacoides....	1.00 per 100
100 Vinca Rosea, 3-inch.....	6c each
300 Bouvardia, Pink and White, 2½-inch.....	8c each

Or will trade for ferns.
What have you to offer?

MILOT-MILLS CO., Wenatchee, Wash.

Mention The Review when you write.

MASTODON PANSIES

Growers of International reputation are using our pansies on an immense scale, simply because they must have the finest the world affords; and yet they cost no more than ordinary pansies. Separate colors. 1916 catalogue ready.

1916 CUT PRICES

Mastodon Mixed, ½ oz., 65c; ¼ oz., \$2.25; oz., \$4.00; 4 oz., \$12.00.
Private Stock Mixed, ½ oz., \$1.00; ¼ oz., \$3.25; oz., \$6.00; 4 oz., \$20.00.
Greenhouse Special (new), ½ oz., \$1.00; ¼ oz., \$4.00; oz., \$8.00.

STEELE'S PANSY GARDENS

PORTLAND, OREGON

Mention The Review when you write.

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Primula Obs. Grfl. separate colors, Primula Malacoides and M. Alba, strong transplanted seedlings from flats, \$2.00 per 100; from 2-in. pots, \$3.00 per 100. Also the following new or rare Primroses:—Cock-braniana, Bulleyana, Denticulata, Rusbyi, Acaulis, blue and red, and Capitata; prices on application. 2½-in. Cyclamen all sold; 4-in. ready August.

Mention The Review when you write.

ROSES---PORTLAND ROSES

Superior Quality—Choice Varieties.
Sell better, grow better.

Ask for catalogue, place your order now.

MOUNTAIN VIEW FLORAL CO., Portland, Ore.

Mention The Review when you write.

Adiantum, for benching or growing on to large pots, strong divisions, \$10.00 per 100.
Pteris Ferns, 2-inch, \$20.00 per 1000.
Sprengerii, 3-inch, \$5.00 per 100.
Hydrangeas, four best varieties, ready for 6-inch pots, \$10.00 per 100.

ACME FLORAL CO.

Tel. Madison 838 TACOMA, WASH. 50th and E. F Sts.

Woodland Park Floral Co.

WHOLESALE GROWERS OF
CUT FLOWERS AND PLANTS

Tel. 8F4 Sumner, Wash.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

companions some little time to release him.

Frank Pelicano is bringing in a lot of fine dahlias, among which are some promising new seedlings.

Pelicano, Rossi & Co. had in their window recently a large basket which attracted much attention. It stood five feet high and was four feet long, containing over 300 blooms, artistically arranged. The flowers used were pink dahlias, blue hydrangeas and Ulrich Brunner roses.

The California Dahlia Growers' Association has invited Los Angeles and Seattle growers to participate in its first annual exhibition, to be given September 7 to 9 at the Palace hotel. Several cups have already been donated as premiums, and other details are being worked out.

A. J. Rossi, of Pelicano, Rossi & Co., served on the special jury which held inquest over the victims of the bomb explosion during the preparedness parade. J. Keegan, of this firm's force, has gone south for a two weeks' vacation. D. Traversaro, also with this company, is to be married August 10 to Miss L. Lucchetti, of Suisun City, Cal.

F. Bertrand, of Joseph's, expects to leave shortly for Eureka, Cal., on a combined business and pleasure trip.

Improvements in the Emporium have extended to the flower stand, at the rear of the ground floor. New flooring is being laid in that section this week.

S. H. G.

PORTLAND, ORE.

The Market.

The rainfall for July has broken all records since the weather bureau station was established in the early seventies. The abundance and quality of the outdoor flowers are far above normal. The demands of the market are light, entailing considerable waste. The larger stores that grow outdoor flowers find a sufficient supply on their own premises and the wholesale growers find a market for only parts of their cuts. Local asters and dahlias have appeared. Large bunches of auratum lilies are shown. Zinnias are shorter-stemmed than usual and do not sell freely, while sweet peas have passed their best period and arrive with shorter stems and smaller blooms. Some varieties of gladioli are in their prime and many fine vases are shown in the window displays.

Various Notes.

Clarke Bros. showed some good potted dwarf French marigolds grown with ferns.

Elmer Feig, of the Niklas & Son store, is with the naval militia on a cruise to Sitka, Alaska. Hans Niklas climbed Mount Hood last week and as a consequence his face is shedding its skin.

A. Rahn, of the Rahn & Herbert Co., has gone on a trip to Spokane and the cities of Puget sound.

B. C. Cook again is attending to business at his store on Fourth street.

Max Smith and Thomas Luke have gone on an auto trip to Puget sound.

J. J. Butzer has some garden space around his new home and puts in his leisure hours growing vegetable plants.

R. S. Scott, of the Portland Seed Co., is away on a business trip.

Otto Reuble, of the German Floral Co., is visiting relatives on the sound.

S. W. W.

It Pays

To Pacific Coast Florists:

What stock have you
for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about
it by using the Pacific Coast
Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Say! That ad's a humdinger for getting the business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you will not hear from me again until I can get some more stock ready. Shall root 100,000 Carnation cuttings for next season, as I know The Review will sell them for me.—Frank Wilhelm, Los Angeles, Cal.

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is \$1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.

508 So. Dearborn Street CHICAGO

EDWARD REID

Wholesale Florist

We are strong on ASTERS, KAIS-
ERIN, MARYLAND and VALLEY

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

KYLE & FOERSTERWholesale
Commission
FloristsL. D. PHONE RANDOLPH { 6784
6785

160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

JOHN KRUCHTEN

HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 8016-8017

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Aug. 2, 1916.

	Per doz.	
Beauty, long stems.....	\$3.00 @ \$4.00	
" 30 to 36-in. stems.....	2.00 @ 3.00	
" 24-in. stems.....	1.50	
" 12 to 20-in. stems.....	.50 @ 1.00	

	Per 100	
Killarney.....	\$2.00 @ \$ 8.00	
White Killarney.....	2.00 @ 8.00	
Double White Killarney.....	2.00 @ 8.00	
Killarney Brilliant.....	2.00 @ 8.00	
Mrs. Russell.....	3.00 @ 15.00	
Richmond.....	2.00 @ 8.00	
Rhea Reid.....	2.00 @ 8.00	
Mrs. Aaron Ward.....	2.00 @ 5.00	
Sunburst.....	2.00 @ 8.00	
Ophelia.....	2.00 @ 10.00	
Milady.....	2.00 @ 10.00	
Hoosier Beauty.....	2.00 @ 15.00	
Valley.....	8.00 @ 5.00	
Easter Lilies.....	6.00 @ 10.00	
Cattleyas, per doz.....	\$5.00 @ \$6.00	
Daisies.....	.50 @ 1.00	
Snapdragon.....	2.00 @ 4.00	
Gladioli.....	3.00 @ 5.00	
Coreopsis.....	.50 @ 1.00	
Gaillardia.....	1.00 @ 1.50	
Cornflowers.....	.50 @ 1.00	
Gypsophila, per bunch.....	25c @ 35c	
Candytuft.....	20c @ 35c	
Feverfew.....	25c @ 35c	
Asters.....	1.50 @ 4.00	
Dahlias.....	1.50 @ 2.00	
Auratum Lilies.....	10.00	

PLEASE discontinue our ad, as it has done its work; we are practically cleaned up.—Bel Air Greenhouses, Bel Air, Md.

THE small ad in The Review made my rose plants disappear faster than the fresh baked potato pancakes did when put on the lunch counter in a Milwaukee saloon, and they certainly went fast enough.—W. H. Amling, Maywood, Ill., April 3, 1916.

Russell--Ward
Sunburst
ALL SUMMER

Nice clean roses at moderate prices

South Park Floral Co.
NEW CASTLE, IND.

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Wholesale Cut Flower Prices.

Pittsburgh, Aug. 2, 1916.

	Per 100	
Beauty, Special.....	\$20.00	
" Fancy.....	15.00	
" Medium.....	10.00	
" Short.....	\$2.00 @ 4.00	
Killarney.....	2.00 @ 10.00	
White Killarney.....	2.00 @ 10.00	
Richmond.....	2.00 @ 10.00	
Mrs. Aaron Ward.....	4.00 @ 8.00	
Bulgaria (Rivoire, Taft).....	4.00 @ 10.00	
Ophelia.....	4.00 @ 10.00	
Hoosier Beauty.....	4.00 @ 10.00	
Mock.....	4.00 @ 15.00	
Mrs. Charles Russell.....	6.00 @ 15.00	
Carnations.....	1.00 @ 2.00	
Valley.....	4.00	
Lilies.....	8.00 @ 10.00	
Sweet Peas.....	.80 @ 1.50	
Asters.....	.50 @ 1.50	
Gladioli.....	2.00 @ 5.00	

HERRINGTON on the Mum, sent by The Review for 50 cents.

**A. T. Pyfer & Co.**WHOLESALE COMMISSION FLORISTS
30 East Randolph Street, Chicago**George B. Hart**WHOLESALE
FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

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Mention The Review when you write.

Hoerber BrothersWholesale
Growers of... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

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Grower of Cut FlowersRichmond, Sunburst, Ophelia, Pink
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GREENHOUSES and RETAIL

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REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures.

531-537 Plymouth Pl., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, Aug. 2, 1916.

	Per doz.
Beauties, Extra long stems.....	\$8.00
80 to 86-inch, Special..	2.50
24 to 30-inch, Fancy...	2.00
18 to 24-inch, Extra...	1.50
12 to 18-inch, First....	.75
8 to 12-inch, Second..	.50
Shorts.....	.85

	Per 100
Killarney, white and pink.....	\$3.00 @ \$ 6.00
Richmond.....	8.00 @ 6.00
Carnations.....	1.00 @ 2.00
Easter Lilies.....	8.00 @ 10.00
Auratum Lilies.....	5.00 @ 10.00
Lily of the Valley.....	5.00 @ 6.00
Orchids, per doz.....\$6.00@7.50	
Snappers.....	8.00 @ 5.00
Gladioli.....	4.00 @ 6.00
Feverfew, per bunch.....35c	
Pond Lilies.....	8.00 @ 4.00
Gaillardia.....	2.00
Phlox.....	8.00 @ 4.00
Asters.....	2.00 @ 3.00
Rubrum Lilies.....	8.00 @ 6.00

Philadelphia, Aug. 2, 1916.

	Per 100
Beauties.....	\$4.00 @ \$20.00
The Killarneys.....	2.00 @ 4.00
Hadley, Mrs. Russell.....	8.00 @ 6.00
Maryland, Mock, Ophelia.....	2.00 @ 6.00
Richmond, Sunburst, Ward.....	2.00 @ 6.00
Carnations, Select.....	2.00
Ordinary.....	1.00 @ 1.50
Easter Lilies, per doz.....\$0.75@1.00	
Valley.....	5.00 @ 6.00
Cattleyas, per dozen.....\$6.00	
Sweet Peas.....	.40 @ .50
Gladioli.....	2.00 @ 4.00
Asters, Fancy.....	2.00
Ordinary.....	.75 @ 1.50

Buffalo, Aug. 2, 1916.

	Per 100
Beauty, Special.....	\$20.00 @ \$25.00
" Fancy.....	15.00 @ 20.00
" Extra.....	10.00 @ 15.00
" Firsts.....	6.00 @ 8.00
Mrs. Sawyer.....	8.00 @ 6.00
Killarney.....	8.00 @ 6.00
White Killarney.....	8.00 @ 6.00
Double White Killarney.....	8.00 @ 8.00
Richmond.....	8.00 @ 7.00
Maryland.....	8.00 @ 7.00
Taft.....	8.00 @ 7.00
Ophelia.....	8.00 @ 6.00
Mrs. Ward.....	8.00 @ 5.00
Bon Silene.....	2.00 @ 8.00
Killarney Queen.....	2.00 @ 4.00
Carnations.....	1.00 @ 2.00
Lily of the Valley.....	4.00 @ 6.00
Longiflorums.....	8.00 @ 10.00
Rubrum Lilies.....	4.00 @ 5.00
Cattleyas.....	50.00 @ 60.00
Sweet Peas.....	.20 @ .50
Gladioli.....	8.00 @ 4.00
Larkspur.....	4.00 @ 5.00
Asters.....	1.00 @ 2.00

Milwaukee, Aug. 2, 1916.

	Per 100
Mrs. Charles Russell.....	\$3.00 @ \$15.00
Hoosier Beauty.....	2.00 @ 8.00
Killarney.....	2.00 @ 8.00
White Killarney.....	2.00 @ 8.00
Mrs. Ward.....	2.00 @ 6.00
Ophelia.....	3.00 @ 8.00
Milady.....	2.00 @ 8.00
Carnations.....	1.00 @ 2.00
Valley.....	8.00 @ 5.00
Easter Lilies.....	8.00 @ 10.00
Snapper, per doz.....25c@50c	
Sweet Peas.....	.50
Gladioli.....	4.00 @ 5.00
Daisies.....	.50
Forget-me-not.....	1.00
Rubrum Lilies.....	4.00
Cattleyas.....\$6.00 per doz.	

PLEASE do not run that ad again; we are sold out and it is costing much postage to return the orders still coming in.
—J. S. Bennett, Pawpaw, Ill.

EVERYTHING SEASONABLE

THE McCALLUM CO., Pittsburgh, Pa.

Always mention the Florists' Review when writing advertisers.

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GREENS - SUPPLIES**THE WM. MURPHY CO.**

L. D. Telephone, Main 980-981

329 Main St., CINCINNATI, OHIO

Mention The Review when you write.

EASTER LILIES

Get fresh, fine stock from The Lily Grower of the Middle West.

Hoffmeister Floral Co.

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Welch's, Wholesale and Commission Florists

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280-282 Devonshire Street,

PHONES: FORT HILL 1984-1985

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Cut Flowers Greens Supplies

— Everything a Florist Needs —

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists 24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

Illinois and Middle West

CUT ROSES, CARNATIONS, ASTERS,

finest quality, delivered wholesale or arranged for retail orders, anywhere in the middle west.

GULLETT & SONS, Large Growers, Lincoln, Illinois

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WHOLESALE FLORISTS and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order. We guarantee satisfaction.

Mention The Review when you write.

Pittsburgh Cut Flower Co.**WHOLESALE ..GROWERS..**

116-118 7th St., PITTSBURGH, PA.

Mention The Review when you write.

H. KUSIK & CO.

Largest Shippers of Fresh Cut Flowers at Kansas City.

Florists' Supplies Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Mention The Review when you write.

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. Third St., CINCINNATI, OHIO

Mention The Review when you write.

CC POLLWORTH CO.

Mention The Review when you write.

TRY US ON
RUSSELL and KILLARNEY
ROSES
LILIES and VALLEY
MILWAUKEE. WIS.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,

AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

GUST. RUSCH & CO.

WHOLESALE FLORISTS

444-446 Milwaukee St., Milwaukee, Wis.

CUT FLOWERS and
FLORISTS' SUPPLIES

Mention The Review when you write.

WELCH BROS. CO.

Wholesale Cut Flower Market

226 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected
line of Florists' Supplies. Price list mailed weekly.

Wholesale Cut Flower Prices.

Boston, Aug. 2, 1916.

	Per 100	
Beauty, Specials.....	\$15.00 @ \$25.00	
Extra.....	6.00 @ 10.00	
Short stems.....	1.00 @ 4.00	
Shawyers, Russells.....	1.00 @ 6.00	
Killarney.....	.50 @ 4.00	
White Killarney.....	.50 @ 4.00	
Dark Pink Killarney.....	.50 @ 4.00	
Double White Killarney.....	.50 @ 6.00	
Killarney Queen.....	.50 @ 4.00	
Mrs. Aaron Ward.....	.50 @ 4.00	
Hadley.....	1.00 @ 6.00	
Ophelia.....	1.00 @ 6.00	
Sunburst.....	1.00 @ 6.00	
Kaiserin.....	1.00 @ 6.00	
Francis S't Key, Hoosier Beauty.....	.50 @ 4.00	
Carnations.....	1.00 @ 2.00	
Cattleyas.....	20.00 @ 25.00	
Lily of the Valley.....	8.00 @ 5.00	
Easter Lilies.....	4.00 @ 6.00	
Gardenias.....	15.00 @ 20.00	
Sweet Peas.....	.15 @ .50	
Bachelor's Buttons.....	.25 @ .50	
Gladioli.....	2.00 @ 4.00	
Gypsophila, bunch.....	15c @ 25c	
Asters.....	1.00 @ 2.00	

ANY man who has anything to sell and does not put an ad in The Review misses the best business in the business.—Harry W. Blake, Mgr. Pinehurst Garden Co., Pleasant Hill, Mo.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England
Mention The Review when you write.

SPECIAL NOTICE TO AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to The Horticultural Trade Journal, published weekly, and The International Horticultural Trade Journal, published quarterly. One dollar (International Money Order), sent to us now will insure your receiving each number as published for one year.

Address

The HORTICULTURAL PRINTING CO.

BURNLEY, ENGLAND

Mention The Review when you write.

PATRICK WELCH : Wholesale Florist

262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

NEW FANCY FERNS

Special Picked. Leave your regular orders with us.

Fancy Lily of the Valley, Orchids, Gladioli, Lilies and all seasonable cut flowers

Florists' Supplies and Manufacturer of Wire Designs

C. A. KUEHN, Wholesale Florist,

1312 Pine Street, St. Louis, Mo.

Mention The Review when you write.

ATTENTION, GROWERS!

We need more consignments of summer stock, such as Gladioli, Asters, Lilies, Roses, Carnations, etc. If you have any stock to spare, send a few sample shipments and get good prices. We make prompt reports.

GEO. H. ANGERMUELLER,

Wholesale Florist, 1324 Pine St., ST. LOUIS, MO.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Aug. 2, 1916.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$5.00	
Extra.....	1.50 @ 2.00	
Shorts.....	3.00 @ 6.00	
Richmond.....	3.00 @ 8.00	
Kaiserin.....	3.00 @ 6.00	
White Killarney.....	3.00 @ 6.00	
Killarney.....	3.00 @ 6.00	
Ward, Hadley.....	3.00 @ 6.00	
Milady and Ophelia.....	3.00 @ 6.00	
Russell.....	6.00 @ 8.00	
Carnations.....	1.00 @ 3.00	
Lily of the Valley.....	4.00 @ 5.00	
Easter Lilies.....	10.00 @ 12.50	
Orchids, doz.....	\$6.00 @ \$7.50	
Daisies, Shasta.....	.25 @ .50	
Snadragon.....	2.00 @ 4.00	
Gladioli.....	3.00 @ 4.00	
Asters.....	2.00 @ 3.00	

THE Denver Wholesale Florists' Co.

1433-35 California Street

DENVER, COLO

Mention The Review when you write.

WM. C. SMITH Wholesale Floral Co.

Wholesale Florists

1316 Pine St. Both L. O. Phones ST. LOUIS

Supplies and Everything in Season always on hand
Mention The Review when you write.



Mention The Review when you write.



H. G. BERNING

WHOLESALE FLORIST

1402 Pine Street
ST. LOUIS, MO.

Magnolia Leaves
\$1.35 per Box

Mention The Review when you write.

D. C. Arnold & Co., Inc.

WHOLESALE FLORISTS

112 West 28th Street,

Telephone 2267 Farragut

NEW YORK

Consignments Solicited

Carnations
Sweet Peas Violets
Roses Valley
Orchids Lilies, etc., etc.

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 800 and 801 Farragut

148 West 28th Street,

NEW YORK



Fancy and
Dagger Ferns

LECAKES

106 West 28th Street, NEW YORK

ALL KINDS OF

EVERGREENS

Telephone 8066 Farragut



Bronze and
Green Galax

No Connection with New York Florists' Supply Co.

GEO. W. CRAWBUCK CO.

INC.

57 W. 28th Street,

NEW YORK CITY

24 Years' Experience

Everything in Cut Flowers

Telephone 5296 Madison Sq.

Consignments Solicited

FRANK H. TRAENDLY

CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

436 6th Avenue, between 26th and 27th Sts., NEW YORK

Telephones 797, 798 and 799 Farragut

CONSIGNMENTS SOLICITED

WOODROW & MARKETOS

WHOLESALE PLANTSMEN
AND FLORISTS

37-39 West 28th Street, NEW YORK

Telephone 3860 Madison Square

M. C. FORD

121 W. 28TH ST.,

NEW YORK CITY

Telephones 8870-8871 Farragut

ALL SEASONABLE SUMMER FLOWERS

CHARLES MILLANG

WHOLESALE FLORIST

55-57 West 26th Street,

Tel. No. 7062
Madison Square

New York City

Mention The Review when you write.

William P. Ford

107 West 28th Street,
Phone 5335 Farragut

New York

SEASONABLE FLOWERS in unlimited quantity,
affords every day in the year. Prompt shipments at
a moment's notice.

Hums, Roses, Carnations, Valley, Violets, Etc.
Mention The Review when you write.

BONNOT BROS., Inc.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK

Cut Flower Exchange,

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS

Telephone No. 830 Madison Sq.

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UNITED CUT FLOWER CO., Inc.

WHOLESALE

111 West 28th Street, NEW YORK

Telephones Farragut 4422-4423

PERCY W. RICHTERS, Manager.

Mention The Review when you write.

WM. E. F. WHITE

FLORISTS'
EVERGREENS

Phone Main 4831

370 Pearl St., BROOKLYN, N. Y.

A. L. YOUNG & CO., Inc.

WHOLESALE
FLORISTS

54 West 28th St., NEW YORK

CONSIGNMENTS SOLICITED

Mention The Review when you write.

Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.

FLORAL DESIGNS A SPECIALTY

58 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.

Wholesale Cut Flower Prices.

New York, July 31, 1916.

	Per 100	
Beauty. Specials.....	\$10.00 @ \$20.00	
.. Fancy.....	8.00 @ 10.00	
.. Extra.....	6.00 @ 8.00	
.. No. 1.....	2.00 @ 4.00	
.. No. 2.....	.50 @ 1.00	
Prima Donna.....	.50 @ 10.00	
Killarneys.....	.25 @ 5.00	
My Maryland.....	.25 @ 4.00	
Hoosier Beauty.....	.25 @ 5.00	
Richmond.....	.25 @ 5.00	
Sunburst.....	.25 @ 5.00	
Lady Hillingdon.....	.25 @ 4.00	
Prince de Bulgarie.....	.25 @ 4.00	
Mrs. Aaron Ward.....	.50 @ 5.00	
Mrs. Sawyer.....	.50 @ 5.00	
Mock.....	.50 @ 5.00	
Russell.....	.50 @ 5.00	
Ophelia.....	.50 @ 5.00	
Lady Stanley.....	.50 @ 5.00	
Francis Scott Key.....	.50 @ 5.00	
Orchids—Cattleyas.....	20.00 @ 60.00	
Carnations.....	.50 @ 2.00	
Easter Lilies.....	4.00 @ 6.00	
Lily of the Valley.....	1.00 @ 2.50	
Sweet Peas, doz. bhs.....	10c @ .75	
Daisies.....	.25 @ .75	

PLEASE cut out the dracena ad, as I am completely sold out. The result from the ad in The Review far exceeded my expectations.—James Frost, Greenville, O.

We advertised three times in The Review and one ad brought \$2,900 worth of orders.—Grant Presnell, manager; John's Creek Evergreen Co., Cosby, Tenn.

GEORGE C. SIEBRECHT

WHOLESALE FLORIST

109 W. 28th St., NEW YORK

Phones 608 and 609 Farragut

Consignments of Quality Stock Solicited

BONNET & BLAKE

WHOLESALE FLORISTS

130 Livingston Street, BROOKLYN, N. Y.

Tel. Nos. 1293-1294 Main.

THE BUSY BEES

Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.

Established 1903

Prompt Payments

The APRIL SUPPLEMENT

to our Credit and Information List is the best Credit medium in the trade. For particulars address, National Florists' Board of Trade, 56 Pine Street, New York City.

UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

SMITH'S Chrysanthemum Manual

By ELMER D. SMITH

Third Edition—A complete practical treatise, concise directions for every stage of the work of propagator and grower. The result of 20 years' experience.

112 Pages. 33 Illustrations
50 Cents Postpaid

Florists' Publishing Co.

530-560 Caxton Building

508 So. Dearborn St., Chicago

No use to continue the ad; we were all sold out on one insertion.—Casa de Flores Greenhouses, Corpus Christi, Tex.

J. K. ALLEN118 W. Twenty-eighth St. New York City
Telephones: 167-8058 Farragut

Established 1887

Open at 6 a. m. every day in the year

**Do I merit your confidence?
Let me prove it.****CONSIGNMENTS OF ROSES AND ALL CUT FLOWERS SOLICITED. SATISFACTION GUARANTEED**
Mention The Review when you write.**RIEDEL & MEYER, Inc.**

49 West 28th St., NEW YORK

Growers, attention! We have twenty-five years' experience.
Consignments solicited.

Telephones: 4024-4025 Madison Square

WILLIAM KESSLER

WHOLESALE FLORIST

Lilies, Roses, Carnations, Orchids, Valley, etc. The largest assortment
of summer flowers and novelties in the New York market.

A Grand Opening for Good ROSE GROWERS

113 West 28th Street, Telephone Nos. 2335-2336 NEW YORK
Farragut**FOR THE MONTH OF JULY**ROSES SWEET PEAS CARNATIONS VALLEY
ASTERS GLADIOLI MIESEM'S LILIES
and a full line of Summer Flowers**MY PURPOSE** is to treat any business entrusted to me in such a fair and
liberal manner as to make the customer's relations with me
satisfactory and profitable.Telephones
1623-24-25
Madison Square**JOSEPH S. FENRICH**

51 West 28th Street, New York

GOLDSTEIN & FUTTERMAN

WHOLESALE FLORISTS NEW YORK CITY 102 West 28th Street

Telephone No. 9761 Farragut

In the Exact Center of the Wholesale Cut Flower Section
Prompt and Careful Attention to Your Interests

Consignments Solicited

We Are WHOLESALE FloristsWe handle every variety of cut flowers. We have 22 years'
experience behind us, and we do not expect a gold medal
for doing our full duty by our consignors and customers.
You cannot make a mistake when dealing with us.

PHONES: Farragut, 2036, 2037, 558

GUTTMAN & RAYNOR, Inc., 101 W. 28th St., New York**JOHN YOUNG & CO.**

WHOLESALE FLORISTS

Cheapest Stock in America

53 W. 28th St., New York

Telephone 7362 Madison Square

WILLIAM H. KUEBLER

Wholesale Commission Dealer in

CUT FLOWERSRoom for the products of growers of first-class
stock. We have what you want when you want it.28 Willoughby St., Brooklyn, N. Y.
Telephone 4591 Main.**RUSSIN & HANFLING**

Office and Salesroom:

134 West 28th Street, NEW YORK CITY
Tel. 3053 FarragutManufacturers and Importers of
WILLOW and FANCY BASKETS for FLORISTS
Dealers in Florists' Supplies

Our Specialties: Wheat Sheaves and Baskets

Walter R. Siebrecht Co., Inc.

Wholesale Commission Florists

Telephone 1245 Farragut
114 West 28th Street, New York**N. Y. FLORISTS' SUPPLY CO.,
INC.**

103 West 28th Street, NEW YORK CITY

Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

Telephones 2144-2145-2146 Farragut.

BADGLEY & BISHOP, Inc.

Successors to Badgley, Riedel & Meyer, Inc.

WHOLESALE FLORISTS

34 W. 28th Street, NEW YORK CITY

Tels. 1664-1665 Madison Square

Consignments Solicited

J. J. COAN, Inc.115 W. 28th Street, New York
— Consignments Solicited —**GROWERS' CUT FLOWER CO.**

E. J. VAN REYPER, Manager

Cut Flowers at Wholesale

Consignments Solicited

129 West 28th Street, NEW YORK

Telephones 6287-3565 Farragut

GEORGE J. POLYKRANAS

WHOLESALE COMMISSION FLORIST

Leading Varieties of Cut Flowers

Consignments Solicited

104 W. 28th St., Telephone NEW YORK
Farragut 2264**ORCHIDS - - GARDENIAS**

HEADQUARTERS for the entire output of the

BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.

PAUL MECONI—Wholesale Florist—NEW YORK

Telephone Nos. 8864 and 8864 Madison Square

57 WEST 26th STREET

**Artificial
Flowers,**Cycas Leaves and Wreaths, Wheat Sheaves,
Baskets, Artificial and Wax Wreaths, Metal
Wreaths, Crosses, etc. Colored Teasels, red,
purple, white and blue Roping, and everything
in the Florists' Supply line.

404-412 East 34th Street,

A. HERRMANN,

NEW YORK CITY

Mention The Review when you write.

P. J. SMITHSuccessor to John I. Raynor. Wholesale Florist.
Selling agent for the largest growers. A full line of
choice Cut Flower Stock for all purposes, by the 100,
1000 or 10,000. Consignments solicited. Telephone
1998 Farragut.

The Home of the Lily

131 West 28th St., NEW YORK CITY

B. ROSENS 112 West 28th St.,
NEW YORK, N. Y.

A FULL LINE OF FLORISTS' SUPPLIES

WALTER F. SHERIDAN**Wholesale
Florist**

131-133 West 28th St., NEW YORK

Telephones 3532-3533 Farragut

GUNTHER BROS. 110 W. 28th St.,
NEW YORK

Established 1888

Tel. 551 Farragut

CALIFORNIA PRIVET

Over two million plants of superior quality.

All sizes—from one foot to four feet.

Very low prices in carload lots.

Also **Polish Privet**, **Amoor Privet** and **Berberis Thunbergii** in quantity.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

THE prices of practically all imported nursery stock are to be lower than usual this autumn.

THE nurseries that have landscape departments are busy figuring on jobs that seem to assure good fall and spring seasons.

MORE evergreens will be sold and planted this summer than in any previous August and September; also, the prices will be better than usual.

W. A. PETERSON, proprietor of Peterson Nursery, Chicago, is spending much of his time this summer at Winona Lake, Ind., where Mrs. Peterson is interested in the camp of the Bethany Girls.

PRESIDENT JOHN WATSON has not yet completed his committees for the American Association of Nurserymen. He is making up his lists with great care, appreciating that this is the most important year in the association's history.

MANY nursery firms, say McHutchison & Co., especially those doing a retail trade, overlook the advantages of carrying a full line of hardy herbaceous perennials. In many instances the revenue from the cut flowers alone pays the first cost of the plants—and the plants are still ready for sale when dormant. Orders can be constantly filled from them—and the stock plants are still there.

WANTS TO KILL WEED SEEDS.

What is the proper treatment of soil in seed beds to eliminate the growth of weeds? Can the soil be inoculated by something that will destroy weed seeds and not injure tree seeds? Is there any spraying mixture that will kill the weeds and not harm the little seedlings? Any information you can give me will be appreciated.

D. H. N. C.—Ill.

I do not know of any formula that will kill weed seeds and not injure

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

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tree seeds. If the soil can be sterilized by steam, or even by water as near the boiling point as possible, and then allowed to dry out before sowing, you will have little trouble from weed seeds. If you will bake the soil with which you cover the tree seeds, the weed evil will be reduced materially. It will not take long to bake a good-sized pile of fine loam suitable for seed covering and I would suggest that you do this or else sterilize it with either steam or boiling water before using. One or two formulas are used for destroying fungoid growths, but these do not kill weed seeds. Perhaps Review readers may have some better formula for getting rid of weeds. C. W.

TESTS OF INSECTICIDES.

A number of tests to determine the effect of different arsenicals on the foliage of peach trees and of arsen-

icals combined with lime-sulphur solution on peach and bean foliage have recently been conducted by the entomologists of the United States Department of Agriculture. The arsenate of lead was used one to fifty and two to fifty and the arsenate of calcium was used one to fifty. A number of poisons were combined with lime two to fifty and with lime-sulphur one and one-half to fifty.

Following are the conclusions of the entomologists as published in Department Bulletin 278, "Miscellaneous Insecticide Investigations":

"Of the arsenates of lead, the di-plumbic form had no burning effect on bean foliage and burned peach foliage only slightly. Arsenate of lead, consisting of a mixture of the di-plumbic and triplumbic forms, burned peach foliage slightly, but no injury resulted on bean foliage. The commercial No. 1, consisting of the triplumbic form of ar-

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Evergreen Specialists. Largest Growers in America
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senate of lead, did not injure peach or bean foliage. The commercial (2) burned the peach so badly that all the leaves were shed and produced moderate burning on the bean, about twenty-five per cent of the leaves being shed, but no burning where it was combined with lime or lime-sulphur. The commercial (3) produced no burning on bean foliage and slight burning on peach foliage.

"Arsenate of calcium caused about fifteen per cent of the leaves to drop on peach, but had no burning effect on bean foliage.

"The arsenates of iron, chemically pure and home-made, did not burn either bean or peach foliage.

"Arsenate of zinc did not burn bean foliage, but seriously injured peach foliage, causing complete defoliation. The home-made form of arsenate of zinc produced slight burning on peach and no burning on bean foliage.

"Arsenic sulphide and arsenic tersulphide produced severe burning in all tests.

"Arsenic trioxide burned severely in all cases except when combined with lime, in which case the burning was slightly less.

"Arsenite of lime, home-made, burned the bean foliage moderately when used alone and in combination with lime-sulphur. However, no burning resulted when extra lime was added. The peach foliage was severely burned by this material, causing all the leaves to drop.

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AUDUBON NURSERIES
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"Arsenite of zinc, chemically pure, burned severely in all cases except where lime was used, in which case no burning resulted.

"Arsenite of zinc powder, commercial, burned moderately on beans except where lime was added, in which case no burning resulted. It caused all of the peach leaves to drop.

"Paris green produced moderate

30 ACRES OF PEONIES

Write for catalogue and prices on standard commercial varieties for fall shipment, 1916. If interested, I can furnish your wants. To give you an idea of what I do, will state that I furnished last year (1915) to one party, 2 carloads of plants (64,950), and same party wants to know what I can furnish this year. "They were pleased with plants furnished."

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Office and Store: 178 N. Wabash Ave., CHICAGO, ILL.

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burning in all the tests on bean foliage and burned all the leaves off the peach."

NEW ORLEANS, LA.

Annual Club Meeting.

The new officers of the New Orleans Horticultural Society, elected at the annual meeting in the Association of Commerce library, are as follows: President, P. Abele, of Abele Bros.; vice-president, E. A. Farley, of the Gentilly Terrace Nursery; secretary, Charles R. Panter, reelected for his fifteenth term; treasurer, John Eblen, who has served continuously in that capacity since the organization of the society thirty-two years ago.

The society decided to stage a good exhibition at the National Farm and Livestock Show, to be held at the fair grounds November 11 to 16.

Prompted by natural generosity and by the persuasive eloquence of C. W. Eichling, the society contributed \$200 to be used in entertaining the visitors to the Houston convention who will stop over in New Orleans August 14, and who will be met at the train and taken to Kolb's Tea Room.

At the close of the business meeting the company adjourned to the Heidelberg cafe, to participate in the society's annual banquet and listen to the melodies of the Turn Verein Singing Section. Among the speakers at the banquet were P. A. Chopin and Secretary Panter. Mr. Chopin took occasion to make a plea in behalf of the S. A. F. convention. "The time of the convention," he said, "is a splendid time for the taking of that vacation we deserve after twelve months of hard labor. Let us join in and make the S. A. F. convention, to be held in our southland, a big success."

Among the members of the trade who attended the banquet were the following: Henry Scheuermann, retiring president; Joseph Steckler, past president; C. W. Eichling, past president; Paul Abele, new president; E. A. Farley, Charles R. Panter, John F. Bollwinkle; P. A. Chopin, past president; A. Alost, past president; A. Verlinde, Frank J. Reyes, Henry Rehfeld; Max Scheinuk, past president; Xavier Grillot, Charles Tarles, W. A. Dinkel, Henry Kraak, L. H. Mard, Adolph V. Dammeroui, E. F. Dormoy, P. Ackermann, H. C. Doescher, C. L. Ory and B. E. Eble.

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This is strong, healthy stock of large size, well branched—plants ready to go on your benches and go right ahead. We never offered better stock—it has been an excellent growing season with us.

	Per 100	Per 1000
Philadelphia.....	\$4.50	\$40.00
Enchantress.....	4.50	40.00
White Enchantress.....	4.50	40.00
Rose-pink Enchantress.....	4.50	40.00
Washington.....	4.50	40.00
Zoe Symonds.....	4.50	40.00
Beacon.....	5.00	45.00

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and plants of every variety

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Scottii, Whitmani, Scholzei, Roosevelt, etc.,
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2½-in. Asparagus Plumosus and Sprengeri, large plants.....	100	1000
2½-in. Smilax plants.....	2.75	\$25.00
2½-in. Stevia; dwarf or tall.....	2.75	25.00
2½-in. Stevia; dwarf or tall.....	2.25	20.00
3 -in. Flowering Begonias, 10 varieties.....	7.50	70.00
2½-in. Cyclamen, 8 varieties.....	6.00	55.00
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Nephrolepis Elegantissima Improved,
7-in., \$1.00 each; very fine plants; 6-in.,
50c each. Also fine Scholzei, Scottii,
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Order some of this stock now. It is ready for immediate sales or
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following low prices:

Araucaria Excelsa, 3 tiers, 9 to 11 inches high.....	\$ 0.50
" " 3 to 4 tiers, 12 to 14 inches high.....	.60
" " 3 to 4 tiers, 14 to 16 inches high.....	.75
" " Glauc, 7-inch pots, 3 to 4 tiers, 16 to 18 inches high..	1.25
" Robusta Compacta, 6-inch pots, 12 to 14 inches high.....	1.25
Kentia Belmoreana, 5 to 6 leaves, 16 inches high.....	.65
" " 6-inch pots, 5 to 6 leaves, 16 to 18 inches high.....	.75
" " 6-inch pots, 6 to 7 leaves, 24 inches high.....	.90
" " 7-inch pots, 6 to 7 leaves, 28 inches high.....	1.25
" Forsteriana, 6-inch pots, 5 to 6 leaves, 24 to 26 inches high.....	.75
" " 6-inch pots, 28 to 30 inches high.....	.90
" " 7-inch pots, 32 to 34 inches high.....	1.25
" " 7-inch pots, 36 inches high.....	1.50
" " 7-inch pots, 40 to 42 inches high.....	2.00
" " made up, 8-inch tubs, 4 feet high.....	5.00
Aspidistras, suitable for porches, green-leaved, 6-inch pots.....	1.00
" variegated-leaved, 6-inch pots.....	1.25
Asparagus Sprengeri, 3-inch pots..... per 100,	6.00
" " 4-inch pots..... " "	12.00
" Plumosus, 2½-inch pots..... " "	3.00

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30,000 Progressive

10,000 Superb

200,000 Pot Plants

Now ready, of the very best varieties. Plants guaranteed to be as fine as any
grown. Write for varieties and prices.

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KANSAS CITY.

The Market.

The conditions in the market are not what the retailers like, as there is not enough stock to meet the demand. Gladioli, though now the principal flowers, are only of fair quality and must be cut when only one bud is open, as the dry, hot weather burns them as fast as they come into flower. An increasing number of asters are arriving, but they are small and inferior. A large number of lilies reached the market last week and were sold upon arrival. In carnations and roses, small lots of out-of-town stock were available.

Various Notes.

Samuel Murray had a unique table decoration at the club last week. He placed an electric fountain in the center of the table, with water lilies in it and with some fancy-leaved caladiums around the edge. Surrounding these were some well-grown greenhouse grapes in pots. The guests were expected to pick the grapes from the plants.

Arthur Newell had a big run on funeral work last week, including two large out-of-town funerals. He says the only trouble is that he cannot get enough stock.

E. E. Stockdale has a fine lot of carnations and begonias and of cyclamens in pots. He is building two new greenhouses, one of them 22x62 and the other 25x62.

The W. L. Rock Flower Co. is having a lot of trouble at the greenhouses. The park board is constructing boulevards all around the houses and the dust from the grading settles heavily on the glass. It is necessary to keep spraying the stock all day in order to keep it clean.

Dan Ackerman, a vegetable grower who has a lot of cucumbers under glass, is also bothered by the dust from the grading. His cucumbers have a heavy coating on them and it would be difficult to tell whether his greenhouse roof is made of tin or glass.

T. J. Noll & Co. have been short on cut stock all the week, but will soon receive some extra large shipments from the north.

Henry Kusik says that he sold 3,000 Easter lilies in two days last week. He has just received a large shipment of supplies.

H. E. Humiston, of the Chicago Feed & Fertilizer Co., was here last week.

W. A. Miller, formerly with the W. L. Rock Flower Co., was in the city last week. He is now with F. C. Weber, in St. Louis. W. J. B.

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The best work on Chrysanthemum Culture. Both amateurs and florists have been provided with articles for their special needs.

106 pages.

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On own roots, 2½ and 4-in. pots.

1-yr. field-grown, to pot 5 to 6-in.

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Single Divisions, for Immediate Acceptance

	Per 100	Per 1000
Florentina Alba, S. & F. white, tinted lavender.....	\$ 5.00	\$50.00
Mme. Cherau, S. & F. white, frilled with violet.....	3.00	20.00
Gertrude, S. & F. rare shade violet blue.....	10.00	75.00
Speciosa, S. lavender purple, F. reddish purple.....	3.00	20.00
Queen of May, S. & F. lilac pink.....	4.00	30.00
Darius, S. lemon yellow, F. purple, yellow edges.....	3.00	25.00
Gracchus, S. pale yellow, F. veined purple.....	3.00	.....
Ulysses, S. bronze, F. purple.....	2.50	15.00
Albert Victor, S. & F. deep lavender.....	7.00	.....
Marion Allen, S. pale lavender, F. deeper lavender.....	6.00	30.00
Florentina Blue, S. & F. clear dark blue.....	6.00	.....
Silver King, S. & F. clear lavender.....	4.00	.....
Josephine, S. blue, F. blue, veined white.....	2.50	.....
Harlequin Milanais, S. white, F. white, flaked violet.....	10.00	.....
Sir Walter Scott, S. brownish yellow, F. rich crimson brown.....	5.00
Judith, S. sulphur yellow, F. purple.....	4.00
Cyanea (Pumila), S. & F. royal purple.....	3.00

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We have a fine lot of Otaksa, strong plants in 5-inch pots, one to two flowers each, \$3.00 per dozen. 14-inch tubs, very well budded, \$3.00 and \$4.00 each; fine specimens in half-barrels, well budded, \$10.00, \$12.50 and \$15.00 each.

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Nephrolepis elegantissima compacta, 2½-in. pots, \$6.00 per 100; 3½-in., \$3.00 per doz.; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz. Nephrolepis elegantissima, 2½-in. pots, \$6.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz. Nephrolepis Teddy Jr., 2½-in. pots, \$6.00 per 100; 3½-in., \$2.00 per doz., \$15.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz. Nephrolepis Smithii, 2½-in. pots, \$8.00 per 100; 3½-in. pots, \$3.00 per doz.; 6-in., \$6.00 per doz. Nephrolepis muscosa, 3½-in. pots, \$3.00 per doz.

BOXWOOD

Pyramids, 3 ft high, \$2.50 each; 3½ ft. high, \$3.00 each; 4 ft. high, \$4.00 each.

FICUS ELASTICA

Fine plants, 6-in. pots, \$6.00, \$9.00, \$12.00 per doz.

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Fine large plants for centers of large vases, 8-inch pots, \$2.00, \$2.50 and \$3.00 each.

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Strong plants, 4-in. pots, bushy, \$12.00 per 100.

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Rosette—

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Geraniums—Ricard, Vlad, Buchner, Nutt, strong 2-in., \$20.00 per 1000. Sprengerii—Strong 2½-in., 3c. Smilax—2½-in., 2½c. Snapdragon—Ramsburg's S. White, G. White 4c. Celery—G. S. Blanching, W. Plume, strong, \$2.00 per 1000.

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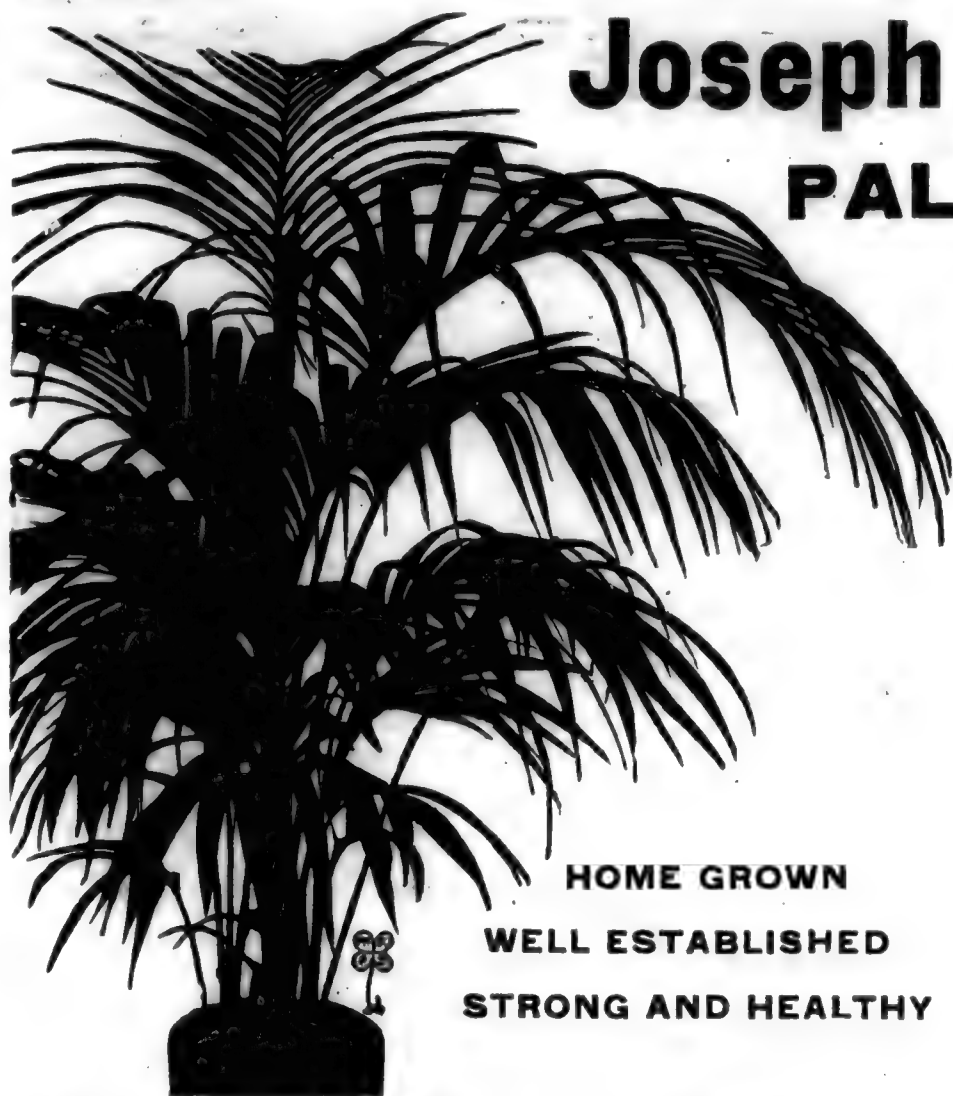
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3-inch, \$12.00 per 100; \$100.00 per 1000

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Areca Lutescens	High	Each	
6-in. pot....3 plants in pot	24-30"	\$1.00	
Cocos Weddelliana		Per doz.	Per 100
2½-in. pot.....	6-8"	\$1.50	\$12.00
2½-in. pot.....	10-12"	2.25	18.00
Kentia Belmoreana	Leaves	Each	Per doz.
2½-in. pot.....	4	8-10"	\$1.50
3-in. pot.....	5	12"	2.50
4-in. pot.....	5-6	15"	5.00
5-in. pot.....	6-7	18-20"	9.00
6-in. pot.....	6-7	22-24"	12.00
6-in. pot.....	6-7	26-28"	18.00
6-in. pot.....	6-7	30"	24.00
7-in. cedar tub....	6-7	34-36"	36.00
7-in. cedar tub....	6-7	38-40"	48.00
9-in. cedar tub....	6-7	40-42"	60.00
9-in. cedar tub....	6-7	48-54"	75.00
9-in. cedar tub....	6-7	5-5½ ft.	10.00 Ready Oct. 15
Kentia Forsteriana			
6-in. pot.....	5-6	24"	1.00 12.00
6-in. pot.....	5-6	30-32"	1.50 18.00
Plants in tub			
Kentia Forsteriana, made-up.		Each	
7-in. cedar tub....	4	30-36"	3.00
7-in. cedar tub....	4	38-40"	4.00
9-in. cedar tub....	4	40-42"	5.00
9-in. cedar tub....	4	42-48"	6.00
9-in. cedar tub....	4	4-4½ ft.	7.50
12-in. cedar tub....	4	5 ft.	10.00 Ready Oct. 15
12-in. cedar tub....	4	5-5½ ft.	12.00
12-in. cedar tub....	4	5½-6 ft.	15.00
12-in. cedar tub....	4	6-7 ft.	18.00
12-in. cedar tub....	5	7-8 ft.	22.00
Cibottum Scheidel.	Ready September 1st.		
9-in. tub.....	4 ft. spread.....	4.00	
9-in. tub.....	5 ft. spread.....	5.00	
Phoenix Roebelinii			
7-in. tub..	24-in. spread, 18-24 in. high.	2.50	

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WELL ESTABLISHED
STRONG AND HEALTHY

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RAILWAY STATION, JENKINTOWN

ASPARAGUS PLUMOSUS
and **SPRENGERI** 3-inch pots,
\$5.00 per 100

BEGONIA LUMINOSA and
VERNON 4-inch pots, \$7.00 per 100

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Chrysanthemums

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Madison, N. J.

GERANIUMS

Alphonse Ricard, Beaute Poitevine, S. A. Nutt, Gen'l Grant, Mme. Buchner, Mme. Recamier, Jean Oberle, Abbie Schaefer, Mme. Landry, La Favorite, Jean Viaud and other good kinds, in good 3-inch stock, at \$3.00 per 100, \$25.00 per 1000; 2-inch at \$2.00 per 100.

We have a large stock on hand for immediate shipment and are booking orders for next season.

BOSTON FERNS

4-inch \$15.00 per 100 7-inch \$6.00 per doz.
8-inch \$1.00 each; \$9.00 per dozen.
Large plants in 11 and 12-in. pots, \$2.50 and \$5.00 each.

	2-in. 100	2-in. 1000	3 in. 100	3-in. 1000
Alyssum, Dwarf and Giant.....	\$2.00	\$18.50	\$3.00	\$25.00
Coleus, ten varieties.....	2.00	18.50	3.00	25.00
Cuphea Platycentra.....	2.00	18.50	3.00	25.00
Lemon Verbenas.....	2.00	18.50	3.00	25.00
Mooovines.....	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens.....	2.00	18.50	3.00	25.00
Pompon Chrysanthemums.....	2.00	18.50	3.00	25.00
Salvia Bonfire and Zurich.....	2.00	18.50	3.00	25.00
Swainsona, white.....	2.00	18.50	3.00	25.00

CELERY

White Plume, Giant Pascal and Golden Heart, \$1.00 per 1000; 10,000 and over, 85c per 1000.

PARSLEY

Dwarf Fern Leaf..... 25c per 100; \$1.25 per 1000

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.
WHITE MARSH, MD.

NEWARK, N. J.

The Market.

Intensely hot weather, with many hard showers, last week, had a tendency to drive away some of the already greatly diminished summer trade. Funeral work has kept up fairly well and there is an occasional wedding or social event at which some form of decoration is required. Many growers are using this quiet spell in preparing their green-houses for the winter. Some of them put in new benches as they threw out the old crops and benched the new. Many of the growers have fine chrysanthemum plants started.

Each week gives the retailer a smaller variety of stock to choose from, but this of course is not felt so much as it would be at any other time of the year. Carnations are scarcely seen at all in the local market, and sweet peas seem to have completely disappeared. Asters and gladioli practically dominate the market now; they arrive in quantities sufficient for the demand and are reasonable in price. There are roses, fair for this time of the year, but they are not too abundant. Orchids are cheap, but not so plentiful as they were. Good valley is a little scarce and brings a good price.

Various Notes.

Final arrangements were made at last week's meeting of the Essex County Florists' Club for the annual outing of the club, August 3.

Henry A. Strobell states that business at this time is good, when one compares it with that of the same period of any previous year.

Philips Bros. report that during the last week or two they have had more funeral work than usual at this time; in fact, business has been remarkably good during the last month.

About fifty laborers employed by the Elizabeth Nursery Co., of Elizabeth, struck last week for an increase in wages of 25 cents per day and a 9-hour day instead of a 10-hour day. They announced to the police that they would commit no disorder. R. B. M.

Vevay, Ind.—Mr. and Mrs. W. O. Jaynes have sold their establishment to Charles Kinkaid and retired from the business.

Omaha, Neb.—The flower store in the Hotel Fontenelle has been purchased by Lee R. Larmon. Lewis Henderson was the owner.

We have left the following:—

CHRYSANTHEMUMS:—Dr. Enguehard, Shaw, P. Supreme, and A. Byron, in 2", at \$3.50 per hundred.

Glory of Pacific, Unaka, Enguehard, Chrysolora, Yellow Ivory, Appleton, Halliday, Crocus and Golden Age, Robinson, A. Byron, Smith's Advance, rooted cuttings, at \$2.50 per hundred.

ROSES:—Richmond, Pink and White Killarney, 2", at \$5.00 per hundred.

Richmond, White and Pink Killarney and Wards, in 3", at \$7.50 per hundred.

Hoosier Beauties, 3", \$10.00 per hundred. PRIMROSES:—Chinese, Obconica, Forbesii, Malacoides, 2½", \$3.50 per hundred; 3", \$6.00 per hundred. Now ready.

CELESTIAL AND CLUSTER PEPPERS:—2½", \$3.50; 3", \$6.00; 4", \$10.00. J. Cherries, 2½", 3", at same prices.

POINSETTIAS:—2½", good, strong plants, ready to ship out, at \$5.00 per hundred.

TUBEROUS BEGONIAS in bloom, 25 cents each. Fancy Caladiums at 25 cents and 35 cents each.

PLUMOSUS, 2½", \$3.50; 3", \$6.00; 4", \$10.00. SPRENGERI, 2½", \$3.50; 3", \$7.50; 4", \$12.50.

GEO. A. KUHLE, Wholesale Grower, Pekin, Illinois

Mention The Review when you write.

Prepare for the Fall Rush

STOCK YOUR HOUSES WITH

GRAIG QUALITY STOCK

It will prove profitable if you do it NOW

Cyclamen, 2½-in. pots, \$8.00 per 100; \$75.00 per 1000.

Cyclamen, 4-in. pots, \$25.00 per 100; \$225.00 per 1000.

Genistas, heavy stock, 6-in. pots, \$6.00 per doz.; \$40.00 per 100.

Begonia Lorraine, extra heavy stock, 4-in., \$35.00 per 100.

Begonia Cincinnati, extra heavy stock, 4-in., \$40.00 per 100.

Begonia Konkurent, improved Cincinnati, 4-in., \$50.00 per 100.

Begonia Florence Davenport, 4-in., \$40.00 per 100.

Crotons, extra fine stock, 4-in., \$30.00 per 100.

Crotons, extra fine stock, 5-in., \$6.00 and \$9.00 per doz.

Dracaena Kellermaniana, 2½-in., heavy, \$15.00 per 100; \$125.00 per 1000.

Phoenix Roebelenii, 10-in. and 12-in. tubs, \$5.00, \$6.00, \$7.50 and \$10.00 each.

Ficus Pandurata, 6-in. pots, 2½ ft. tall, \$2.00 each.

Ficus Pandurata, 7-in. pots, 3 ft. tall, \$2.50 each.

Ficus Pandurata, 7 and 8-in. pots, 4 ft. tall, \$3.00 each.

Ficus Pandurata, 10-in. and 11-in. tubs, \$4.00, \$5.00, \$6.00 and \$7.50 each.

Gardenia Veitchii, extra heavy, 4-in., \$20.00 per 100; \$180.00 per 1000.

Ficus Utilis, very fine stock, 6-in. pots, 24-in. to 30-in. tall, \$2.00 each.

Larger plants, \$3.00, \$4.00, \$5.00, \$6.00 and \$7.50.

Ficus Craigii, 4-in. pots, very fine, \$35.00 per 100.

Otaheite Oranges, strong stock for growing on; 2½-in. pots, \$8.00 per 100; \$75.00 per 1000.

Asparagus Sprengeri, heavy, 2½-in., \$5.00 per 100; \$45.00 per 1000.

Asparagus Plumosus, extra heavy, 4-in., \$12.00 per 100; \$100.00 per 1000.

Areca Lutescens, 6-in. pots, \$12.00 per doz.

TEDDY, JR., FERNS

Fine young plants from 2½-in. pots.....

.....\$3 per doz.; \$7 per 100; \$60 per 1000

6-in. pots.....\$6 per doz.; \$45 per 100

4-in. pots.....\$20 per 100; \$180 per 1000

8-in. pots.....\$12 per doz.; \$90 per 100

NEPHROLEPIS JOHN WANAMAKER

"The Wanamaker Boston Fern"

A "sport" from Nephrolepis Scholzeli, with longer, narrower gracefully drooping fronds. It is not so compact in growth as Scholzeli, and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis.

2½-in. pots.....\$8 per 100; \$75 per 1000

4 -in. pots, very heavy plants.....

.....\$25 per 100; \$200 per 1000

6 -in. pots, very heavy plants.....

.....\$6 per doz.; \$45 per 100

6 -in. pots, extra heavy plants.....

.....\$9 per doz.; \$70 per 100

8-in. pots.....\$12 and \$15 per doz.

11-in. tubs.....\$2.50 and \$3 each

NEPH. TEDDY, JR., SPORT

We think very well of this fern, it having all the good qualities of its parent, Teddy, Jr. The fronds are of darker green and more undulated.

2½-in. pots.....\$8 per 100; \$75 per 1000

4 -in. pots.....\$25 per 100; \$200 per 1000

NEPH. BOSTONIENSIS DWARF

This is a dwarf form of the old Boston Fern, same character form and graceful habit.

2½-in. pots.....\$8 per 100; \$75 per 1000

NEPHROLEPIS ELEGANTISSIMA IMPROVED

This variety is a greatly improved Elegantissima and shows no tendency to revert to the Boston. This will prove a valuable addition to the crested varieties.

2½-in. pots.....\$6 per 100; \$50 per 1000

6 -in. pots.....\$6 and \$9 per doz.

8 -in. pots.....\$12 and \$15 per doz.

Larger plants.....\$2, \$2.50, \$3 and \$3.50 each

NEPHROLEPIS TODEAOIDES

London Fern. A good, strong grower.

2½-in. pots.....\$5 per 100; \$45 per 1000

4 -in. pots.....\$20 per 100; \$180 per 1000

6 -in. pots.....\$6 and \$9 per doz.

8 -in. pots.....\$12 per doz.

9-in. and 10-in. tubs.....\$24, \$30 and \$36 per doz.

NEPHROLEPIS SMITHII

The greatly improved Amerpohlil. It is a compact form, much finer than Amerpohlil, and does not break down in the center. The fronds are carried on wiry stems. This variety will have a wonderful sale up to a 6-inch pot, being particularly showy for basket work.

2½-in. pots.....\$8 per 100; \$75 per 1000

4 -in. pots.....\$25 per 100

NEPHROLEPIS BOSTONIENSIS

Wm. K. Harris
The finest variety for large plants, being a great improvement over the old Boston.

2½-in. pots.....\$6 per 100; \$50 per 1000

4 -in. pots.....\$20 per 100; \$180 per 1000

6 -in. pots.....\$6 per doz.; \$45 per 100

11 -in. tubs.....\$2, \$2.50, \$3, \$4 and \$5 each

NEPHROLEPIS ROBUSTA

Place orders at once for Nephrolepis Robusta. The Silver Medal Fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all the Nephrolepis Ferns, never reverts, and every plant is symmetrical and salable in all sizes.

6 -inch pots, strong plants.....\$5 and \$75 per 100

8 -inch pots, strong plants.....\$12 and \$15 per doz.

11 -inch tubs.....\$3 and \$3.50 each

NEPHROLEPIS SCOTTII

Our stock is in superb condition.

2½-in. pots.....\$5 per 100; \$45 per 1000

4 -in. pots.....\$20 per 100; \$180 per 1000

6 -in. pots.....\$6 per doz.; \$45 per 100

8 -in. pots, three-quarter pots.....

.....\$12 per doz.; \$90 per 100

11 -inch tubs.....\$2, \$2.50 and \$3 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.

2½-in. pots.....\$6 per 100; \$50 per 1000

6 -in. pots.....\$6 per doz.; \$45 per 100

8 -in. pots.....\$12 per doz.

NEPHROLEPIS SCHOLZELI

This is an ideal crested Fern, holding the same relation to all other crested ferns that Scottii holds to the old Boston.

2½-in. pots.....\$6 per 100; \$50 per 1000

4 -in. pots, heavy.....\$20 per 100; \$180 per 1000

6 -in. pots, heavy.....\$6 per doz.; \$45 per 100

8 -in., three-quarter pots.....

.....\$12 per doz.; \$90 per 100

11 -in. tubs.....\$24 and \$30 per doz.

ROBERT CRAIG CO. (Branch: Norwood, Pa.) 4900 Market Street, PHILADELPHIA, PA.

CYCLAMEN

2½-inch.....\$5.00 per 100

3-inch.....8.00 per 100

POINSETTIA

2½-inch.....\$5.00 per 100

PRIMULA OBCONICA

2½-inch.....\$3.00 per 100

B. E. & J. T. COKELY
SCRANTON, PA.

FERNS

FOR FERN DISHES

Ready Oct. 1, \$3.00 per 100; \$25.00 per 1000

Cyclamen, 4-in., good strong plants, best varieties, \$12.00 to \$15.00 per 100. Ready Sept. 1.

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.

9 miles directly west of Chicago Court House on Madison Street.

SEASONABLE STOCK

Cyclamen giganteum, improved Wandsbek type, very best in existence, 3-in., \$8.00 per 100. Seed of same per 1000, 8 varieties, equally divided, \$6.00 per 1000.
Salmon, separate, \$8.00 per 1000.
English ivy, 3-5 leads, 2-2½ ft. long, \$3.00 and \$4.00 per doz.; \$25.00 per 100.
Primula obconica, Ronsdorf strain, transplanted seedlings, \$2.00 per 100; \$18.00 per 1000; 2½-in., \$3.00 per 100.
Malacoides, 2-in., \$3.00 per 100; 3-in., \$6.00 per 100.
Poinsettias, 2½-in., \$5.00 per 100; \$45.00 per 1000. Orders booked in advance.
Lantanas, mixed yellow and pink, separate, 2-in., \$3.50 per 100.

Weeping lantana, \$3.00 per 100.
Phlox, 2 years old, mixed, \$3.50 per 100.
Jerusalem cherries, transplanted seedlings, \$1.25 per 100.
Bay trees, prices on application.
Pansy seed, finest German strain, \$4.00 per oz.
Araucarias, 2-3 tiers, 65c each; \$7.20 per doz.
Araucarias, 3-4 tiers, 75c each; \$8.40 per doz.
Araucarias, large specimens, \$3.00-\$4.00 each.
Aucubas, heavy, 7 and 8-in. pots, 75c each.
Boxwood, pyramids, 2½ ft., \$2.00 each.
Boxwood, pyramids, 3 ft., \$2.50 each.
Boxwood, bushes, 15-18-in., 35c each.
Boxwood, standards, 12-in., \$2.50 each.
Boxwood, standards, 15-18-in., \$3.50 each.

Begonias, tuberos in separate colors or mixed, 3-in., \$6.00 per 100; 4-in., \$10.00 per 100.
Erfordii, 2½-in., \$3.00 per 100.
Erfordii, 3-in., \$6.00 per 100.
Chatelaine, 2½-in., \$3.50 per 100.
Chatelaine, 3-in., \$8.00 per 100.
Prima Donna, 2½-in., \$3.00 per 100.
Aspidistra, variegata, 6-in., \$1.25 each.
Aspidistra, green, 6-in., \$1.00 each.
Kentia Belmoreana, 5-in., 5-6 leaves, 75c.
Kentia Belmoreana, 6-in., \$1.00.
Kentia Forsteriana, made up, 6-in., \$1.25 and \$1.50 each.
Pandanus Veitchii, 4-in., 40c; 5-in., 60c.
Dracaena indivisa, 5-in., 35c; 4-in., \$15.00 per 100; 3-in., \$6.00 per 100.

ERNEST ROBER,

Cash, please.

WILMETTE, ILL.

Mention The Review when you write.

FINE, BUSHY FERNS FOR STORE TRADE

TEDDY, JR.

6-inch Azalea pans, \$ 9.00 per doz.
 7-inch Azalea pans, 12 00 per doz.
 8-inch Azalea pans, 15.00 per doz.
 9-inch Azalea pans, 18.00 per doz.

Cash with order

CARL HAGENBURGER CO.
 West Mentor, Ohio

Mention The Review when you write.

Plants from 2½-in. pots, \$3.00 per 100

Antirrhinum, pink and white; *Asparagus Sprengeri*, Parlor Ivy, *Stevias*, dwarf, tall, variegated.

BOUVARDIAS, from 3-inch pots, \$5.00 per 100
 from 2-inch pots, 3.00 per 100

Plants from 3-in. pots, \$4.00 per 100

Ampelopsis Veitchii, Passion Vine; Ivy, hardy English; *Asparagus Sprengeri*.

Plants from 4-in. pots, \$1.00 per doz.

Anthericum Variegatum, *Vinca Variegata*; Ivy, hardy English; *Dracaena Indivisa*, *Funkia Variegata*.

Poinsettias, fine plants

3-inch pots.....\$5.00 per 100

C. EISELE

11th and Westmoreland Sts., PHILADELPHIA, PA.

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ORCHIDS

Collector John De Buck

is still collecting in South America the best commercial Orchids. Plants are now arriving.

For prices write to

E. DeBUCK

719 Chestnut Place, SEACAUCUS, N. J.

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ORCHIDS

We grow and sell Orchids only. Can furnish you with anything in this line.

If you intend investing in Orchids, do so now while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey

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THE NAUMANN CO.

Wholesale Plantmen

1111 E. 125th St., CLEVELAND, OHIO

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POT-GROWN FERNS

Boston—4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

Piersoni—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Elegantissima—4-inch, 15c.

Whitmani—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Scottii—Good, strong plants, 75c to \$1.50 each.

Araucarias—50c, 75c and \$1.00 each.

Asparagus Plumosus—3-inch, 8c.

Asparagus Sprengeri—2-inch, 3c; 3-inch, 6c.

Ficus Elastica—4-inch, 25c; 5-inch, 40c.

JOHN BADER COMPANY

B. L. ELLIOTT, Owner

1826 Rialto Street, N. S.,

PITTSBURGH, PA.

Mention The Review when you write.

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

\$10.00 for 100; \$35.00 for 500; \$50.00 for 1000

WILLIAM SIM,

Cliftondale, Mass.

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ORCHIDS

We received the following imported Orchids during June:

C. Trianae, *C. Labiata*, *C. Messiae*, *C. Gaskelliana*, *C. Schroederiae*, *C. Percivaliana* Gigas; *Oncidiums*, *Splendidum* and *Varicosum*; *Laelias*, *Odontoglossums*, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

Always mention the Florists' Review when writing advertisers.

Celery and Cabbage

300,000 Celery, White Plume, Winter Queen, Giant Pascal, Fordhook Emperor (Burpee's New Dwarf Heavy Winter Celery), Golden Heart, \$1.00 per 1000. Our re-rooted plants (finest root systems ever seen on plants), \$1.40 per 1000. 500,000 Cabbage plants, Succession, Copenhagen Market, Flat Dutch, Danish Ballhead, \$1.00 per 1000; 5000, \$4.00. Re-rooted plants, \$1.25 per 1000. Wholesale price list free. Immediate shipment. Cash with order. "Not how cheap, but how good."

F. W. ROCHELLE & SONS, Chester, N. J.
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For **COAL** write to
**MITCHELL & DILLON
COAL CO.**

Bedford Building, CHICAGO
We can save you money.
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H. H. LINEAWEAVER & CO., Inc.
ANTHRACITE and BITUMINOUS **COAL**
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17 Battery Place, NEW YORK
Nutting Building, LEBANON, PA.
Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

HOUSES ON DIFFERENT LEVELS.

I have two greenhouses, one 18x50 and the other 15x45, and am about to install the boiler. A sketch of the houses is enclosed. Will you kindly tell me how to plan the construction so I can add another house if necessary, possibly south of the present houses, where the dotted lines appear on the sketch? I wish to grow carnations and mixed stock for a retail trade. The carnations will probably be planted in the north house. What size of boiler is needed? Please state the right size and arrangement of the pipes.

M. E. R.—Mich.

The sketch shows that the two houses run east and west, with the south house three feet lower than the other. The third house, the construction of which is proposed, will extend to the south from the east end of the present south house.

There is a chimney at the northeast corner of the north house and we are asked whether we should place the boiler at the east end of the south house, using the present chimney, or place both chimney and boiler at the west end of the south house. The slope of the land makes it necessary to place the boiler at one end of the south house, and if the chimney at the end of the north house is of the proper size we would arrange to use it. The boiler should be either in a basement or a room partitioned off from the greenhouse.

If a temperature of 50 to 55 degrees is to be maintained, we would use a boiler rated for 600 square feet of radiation for the present two houses. In case the third house mentioned will be about the same size and is to be heated to 60 degrees, the boiler for the three houses will require a rating for 1,000 square feet of radiation. For the north house we would run a 2½-inch main under the ridge, and connect it at the farther end of the house with ten 2-inch returns. Five of these may be

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"
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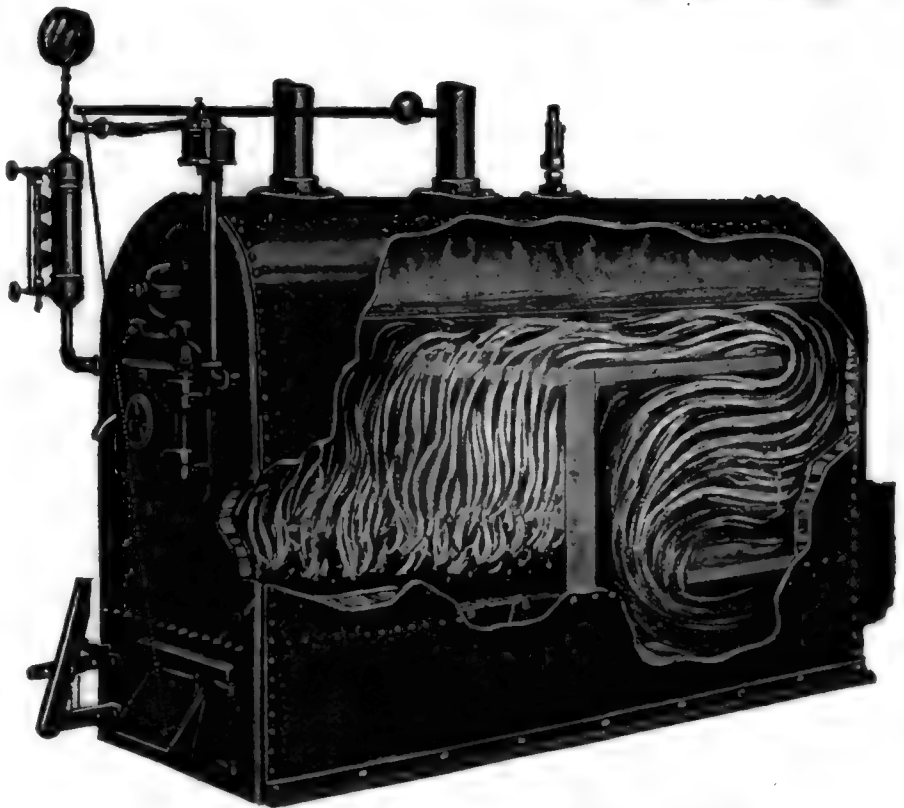


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Every boiler made at our works is of the highest standard. Material—governed by Kroeschell specifications—the best that money and brains can produce. Workmanship—the kind that is an inspiration to all other boiler makers. Boiler efficiency—determined by actual tests under working conditions. Boiler ratings—honest and true blue—guaranteed actual working capacities.

Order Now



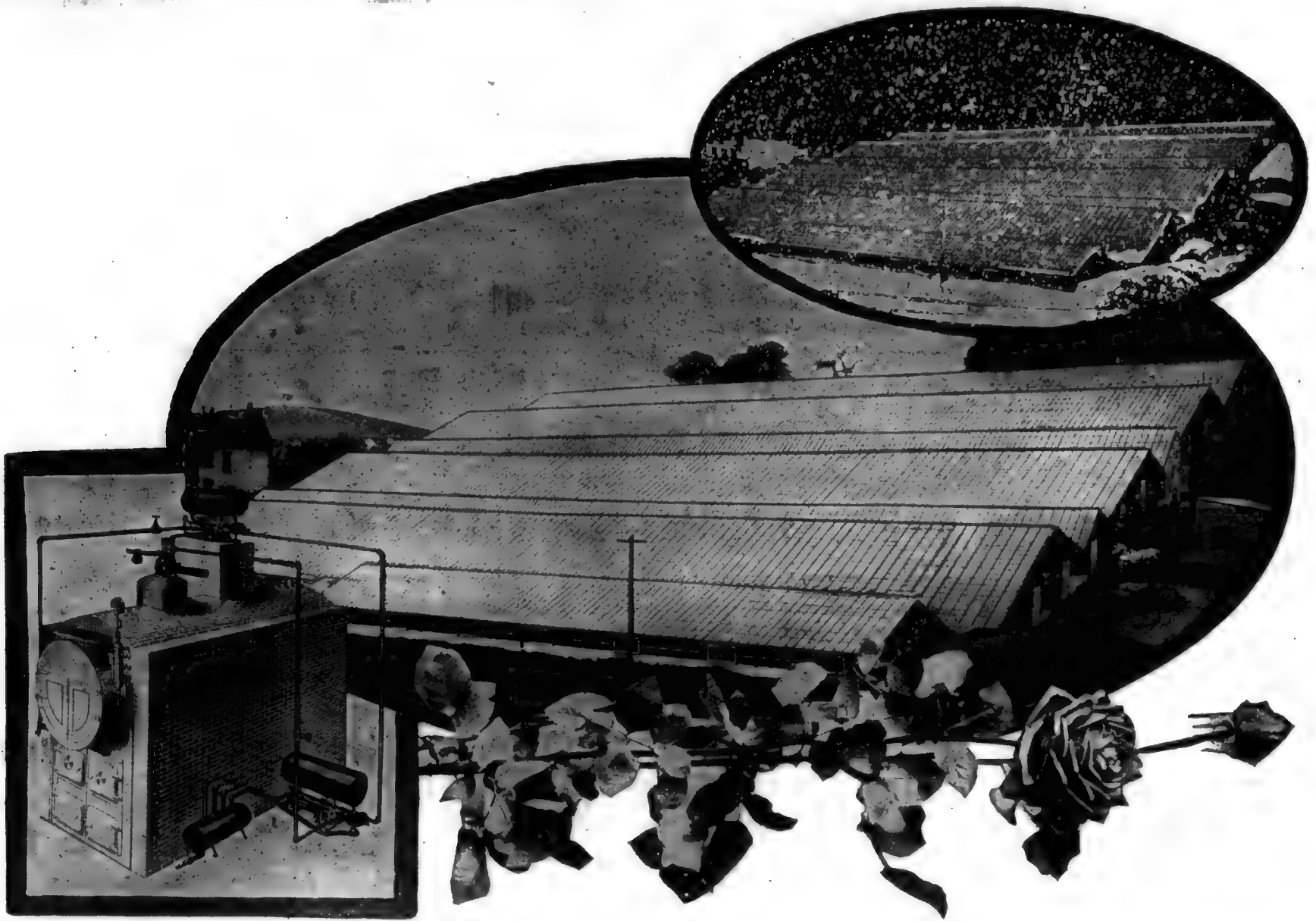
KROESCHELL TUBELESS BOILER

For Steam, Hot Water, Vapor or Vacuum Heating Systems

Probably you have wondered why the Kroeschell Greenhouse Boiler is not sold by any of the greenhouse construction companies. In justice to all concerned we feel it is our duty to state that the Kroeschell Boiler is never sold by any one but—THE KROESCHELL BROS. CO.—We have no agents, and as our prices are based on sales direct from factory to user, we do not quote any one dealing in boilers special resale prices. Our stand in this matter has brought out a lot of competition; nevertheless, the great efficiency of the Kroeschell Greenhouse Boiler cannot be disputed, and in spite of the keen competition the Kroeschell Greenhouse Boiler is heating more glass than any other make.

KROESCHELL BROS CO.,

444 West Erie Street
CHICAGO, ILL.



Are You Ready for Jack Frost?

Do you remember those sharp mornings last January when you went down to find your steam pipes choked up with condensation—the atmosphere uncomfortably cold—the entire greenhouse in the grip of **Jack Frost**?

How continual irregularity of temperature in your growing houses spoiled the perfection of your most promising flowers?

Soon the chilly blasts of another winter will be here—but you need not worry if you see that the “Morehead” System is installed.

Write today for copies of letters from enthusiastic users who are getting better flowers with less expense—for actual data on savings in time and fuel.

A Uniform Growing Temperature All the Year 'Round—

Uniform growing conditions in **all** of your houses during June and January alike—a practical solution of the “winter-months” problem which has been cutting down your profits for years!

That is what hundreds of florists are getting from a simple and inexpensive installation of the

Morehead Back to Boiler **SYSTEM**

The “Morehead” System keeps your steam lines free from accumulating condensation—and makes it easy for you to maintain the constant temperature which produces the finest flowers.

Easily and quickly attached to your present apparatus, the “Morehead” System

Soon Pays for Itself in Saving of Fuel

by returning the condensation to your boilers as feed water while it is **pure and hot.**

Now—before the winter months are upon you again—investigate this economy equipment for yourself.

Tell us about your present steam heating plant—our engineers will give you expert information on exactly what you may expect the “Morehead” System to do for you—and send you a book which covers greenhouse temperature troubles thoroughly.

MOREHEAD MANUFACTURING COMPANY

Dept. “M”

384

DETROIT, MICH.

HOW ABOUT THAT NEW BOILER?

YOU ARE SAVING MONEY IF YOU BUY A Wilks Self-Feeding Hot Water Boiler

BUILT FOR BEGINNERS

It will stand between you and future
worry and unnecessary expense

WILKS HOT WATER BOILERS

are made of the best quality of steel, strongly riveted and calked, with no cast-iron sections to crack. Our catalogue is yours for the asking. It tells all about our heaters, shows their economy and gives a plan for heating a model greenhouse.

S. WILKS MFG. CO., 3523 Shields Ave., CHICAGO, ILL.



Mention The Review when you write.

upon each side wall or under the side benches, or three may be under the side benches and the others under the middle benches. In the other house eight 2-inch returns and one 2½-inch overhead flow will give a temperature of 50 to 55 degrees. Unless it is possible to sink the boiler so that it will be as low as the level of the walks in that house, the coils should be kept as high as possible.

STEAM FOR THREE HOUSES.

We are sending you a sketch of a range of three parallel greenhouses, running east and west, and we wish you to tell us about our requirements in the way of heat. The center house is for roses, except the rear end, 27x30, which will be used for lilies, etc., with a temperature of 65 degrees or whatever is needed. The south house is to be piped for carnations, geraniums, etc., and will require a temperature of 50 to 65 degrees. The north house will be used for the same crops, except that we wish to add a ground bench for sweet peas, smilax, plumosus, snapdragons, etc. As we are trying roses for the first time, you will know better than we what temperature we should maintain for them. The outside temperature here may be as low as 10 degrees below zero for a day or two at a time.

Our present boiler is of the locomotive type and is supposed to be 16-horsepower. It has fifty-six 2-inch flues, six feet long, and the firebox is 32x38 inches. The floor of the boiler pit is eight feet below the floor of the greenhouses. We wish to use steam heat. If we add another boiler of equal size, will the two, fired together, give us enough heat? If that plan will not work and it is necessary to discard the present boiler, what should be the rating of the new one? The present boiler heated satisfactorily a house 25x100 and another 14x60, with hot water. Be so kind as to tell us the right size and number of flows and returns, and where they should be placed.

F. G. Y.—Neb.

The sketch shows the south house to be 25x100, with three feet of glass in



IMICO Hot Water Boilers

Made by

Illinois Malleable Iron Co.

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the south wall. The middle house is 27x90. The north house also is 27x90, with a board wall on the north. The boiler house and workroom are at the west end of the two north houses.

We would use 2-inch overhead flow pipes in the north and south houses,

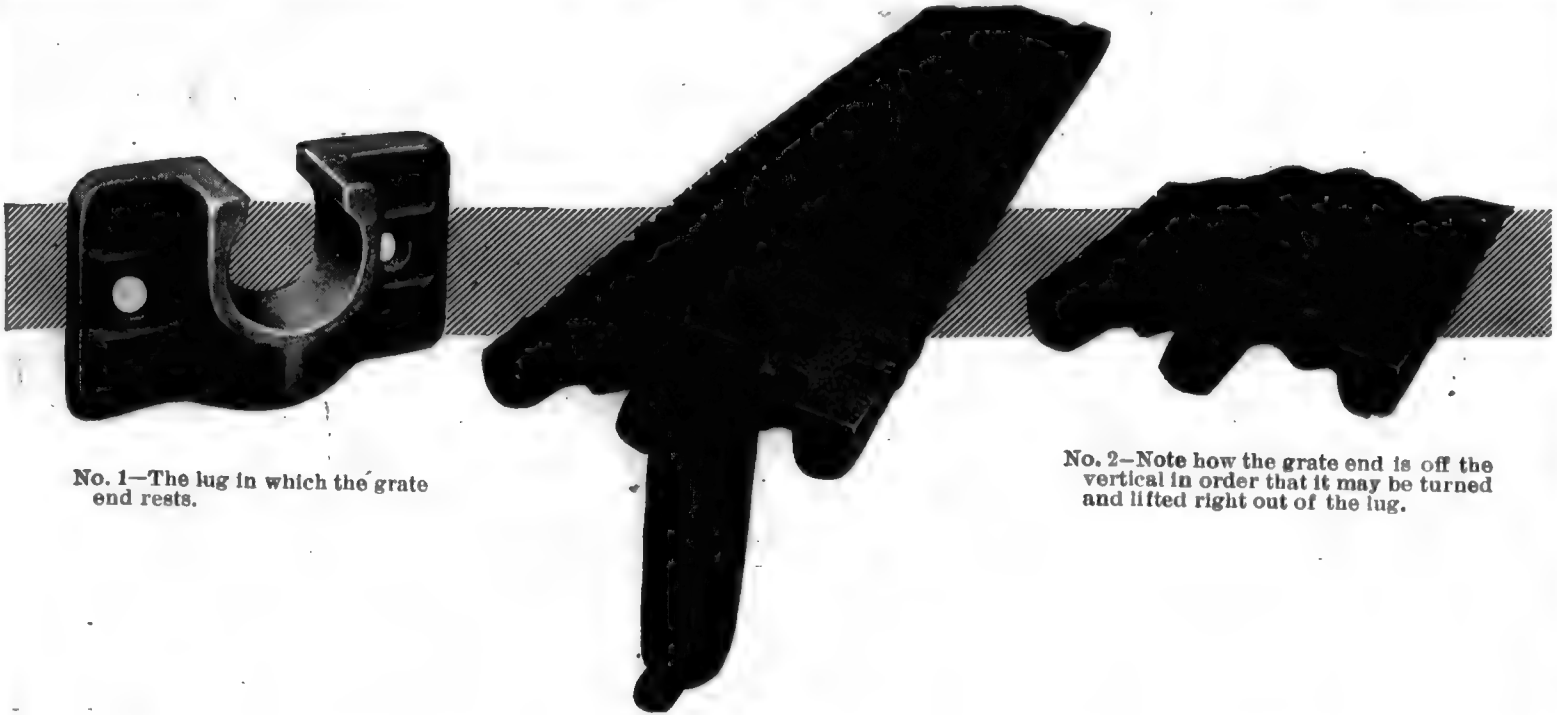


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Emergency
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placing them three feet below the ridge, and a 2½-inch flow pipe in the



No. 1—The lug in which the grate end rests.

No. 2—Note how the grate end is off the vertical in order that it may be turned and lifted right out of the lug.

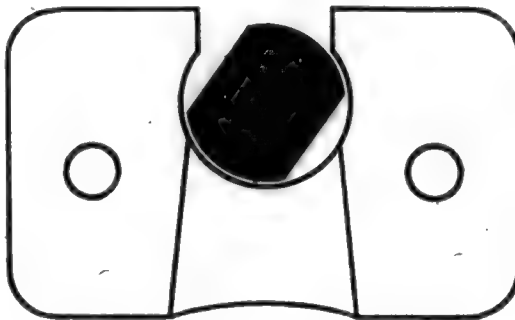
It Takes the "Cuss" Out of Your Grate "Cussings"

HERE are four real live straight-from-the-shoulder reasons why there's no grate "cuss" to the Burnham Boiler's grates:

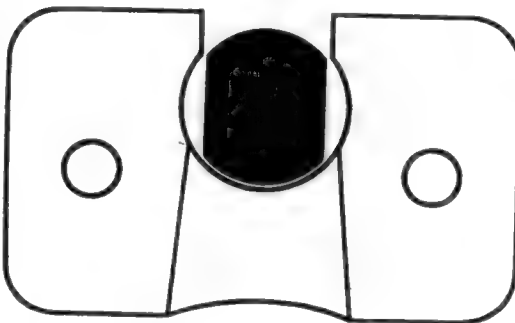
1. The Burnham Boiler's grates shake half at a time, which just naturally makes them twice as easy to shake. You can clean your fire half at a time. And in mild weather you can bank up the back half with ashes and run your fire on the first half, getting just the heat you actually need and burning only just the coal you actually need to get it, and no more. Or you can start up half your fire when you want to and leave the other half slumbering. So, you see, this half-at-a-time feature makes the Burnham Boiler easier to operate and cuts down your coal bills at one and the same time.

2. Each grate bar is built like a roof. Half the ashes are on one side and half on the other. Because of this, the slightest movement of the bar will shake the ashes down. So you can accomplish at least a third more with a third less shaking. But that's not all that the roof-shape does. The peak of the ridge digs into the ashes and stirs up the fire—a result accomplished with the usual flat-topped grate only by dint of violent shaking.

3. Every Burnham Boiler grate bar is kept **absolutely warp-proof** by heavy trussing from underneath on both sides



No. 1—This shows how the grate end rests in the lug before turning.



No. 2—Showing the grate end turned and ready to be lifted right out of the lug.

of the ridge. This trussing will keep the entire grate bar true and right in line for years.

4. And here's a last-but-not-least point that takes out the cuss that is probably the cussiest cuss of all your grate cussings. When for any reason you want to remove a grate bar you can do so by the one simple operation of turning the grate into the position shown in line cut No. 2. It will then lift right out of the lug. No bolts to remove. None of the disposition-destroying stunts that you've had to go through with other grates. And the grate end is at such an angle that it won't "bounce out" of the lug when you shake your grates, no matter how hard you shake them. It takes a pronounced and **decided pull** forward to put it in the position from which it can be lifted right out.

Line cut No. 1 shows how the end of the grate lies in the lug before turning to remove.

These grate differences are just a few of the differences that make Burnham Boilers different from other cast iron boilers.

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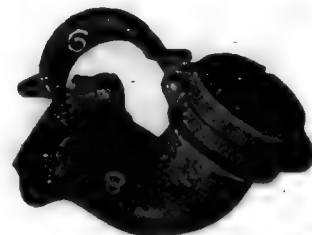
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STUTTLE
4-inch Patent Elbow

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middle house. For returns use ten 1½-inch pipes in the middle house and eight 1½-inch pipes in each of the other houses. Two of the returns should be upon each wall and the others distributed under the benches. The boiler described would surely deserve a rating of fourteen or fifteen horsepower, and would heat the three houses in mild weather. The addition of another boiler of the same size would provide all of the heat required when the outside temperature is 10 degrees below zero.

PIPING TWO LETTUCE HOUSES.

Enclosed you will find a sketch of my two greenhouses, as they will be after they are rebuilt. As you will see, they run east and west. The boiler room, at the northeast corner, is twenty-six feet long, cutting that number of feet off the length of the north house. I expect to heat with steam and to burn slack coal. Will you please tell me how to pipe these houses for a gravity system, so as to hold the temperature at 55 degrees in zero weather? I shall use solid, ground beds. Lettuce will be grown. How large a firebox boiler will it be advisable to purchase, so I shall not have to fire up too often and so I can add another house, 25x140, if I wish? Will 1-inch returns be satisfactory? S. W.—O.

The sketch shows one house 29x130 and twelve feet high to the ridge, with two feet of glass and two feet of concrete in the south wall. The other house, which adjoins, is 18x104. The north wall is of wood and the space between the houses, under the common gutter, is open.

We prefer to use 1½-inch pipe for the returns when they are more than 100 feet long, but 1-inch pipe may be used in these houses. For 55 degrees we would use in the larger house one 2-inch flow pipe upon each of the wall plates and either eight 1½-inch or eleven 1-inch returns for the coils. These may be placed on the side walls, or two or three of the returns may be in the center walk. For the house 18x104 use a 1½-inch flow upon each plate and three 1-inch returns in each of the wall coils.

For economy in the care of a boiler for heating the three houses described, it should have a rating of at least twenty-five horsepower, with sixteen square feet of grate. The chimney flue should be about sixteen inches square and thirty-five feet in height.

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STEAM OR HOT WATER

256 Sizes. Wrought Steel or Cast Iron
TO FILL ANY REQUIREMENT
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Boiler to Heat 1,000 Feet of Glass, 60°, \$ 37.50
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Boiler to Heat 2,600 Feet of Glass, 60°, 73.50
Boiler to Heat 3,000 Feet of Glass, 60°, 90.00
Boiler to Heat 3,600 Feet of Glass, 60°, 96.00
Boiler to Heat 4,600 Feet of Glass, 60°, 126.00
Boiler to Heat 6,200 Feet of Glass, 60°, 162.00
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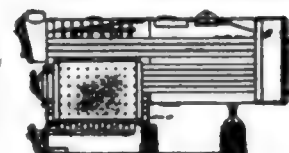


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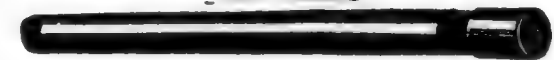
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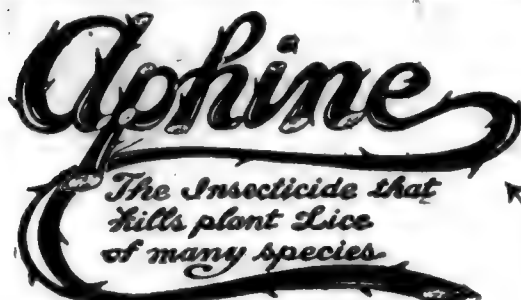
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A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

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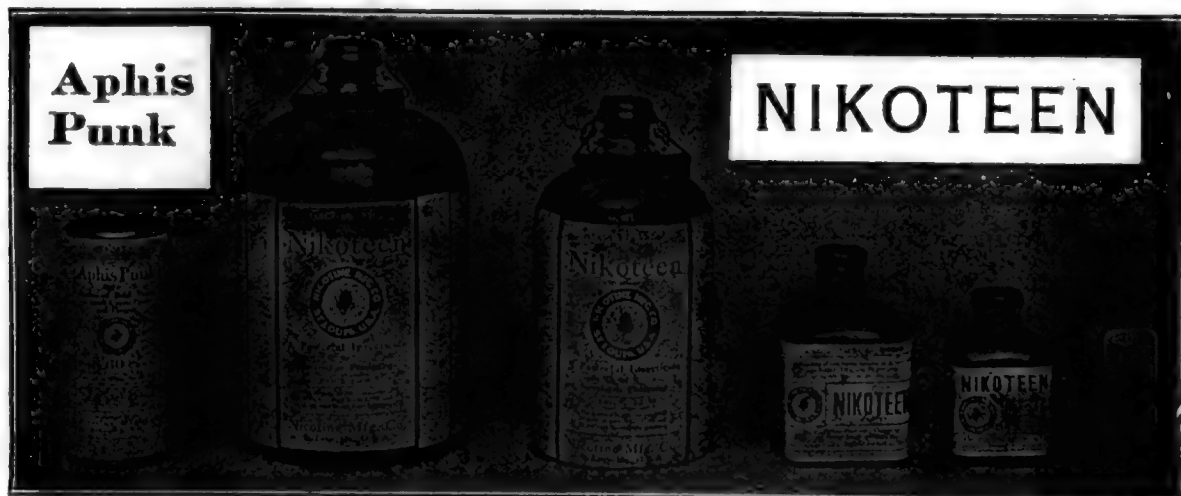
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THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, \$1.50 each; \$18.00 doz.

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Upsal Station, P.P.R., Philadelphia, Pa.

CINCINNATI.

The Market.

Business is fairly good. The supply is large enough to take care of the present demand and comprises a good deal of stock of excellent quality. Roses are in fair supply. Gladioli are plentiful, but more of the choice varieties in white and pink could be used. Asters are abundant. There is a sufficient quantity of Easter lilies. Some excellent hardy hydrangeas may be had. Snapdragons meet with a fair call. Among the other available flowers are *Lilium rubrum*, water lilies and cornflowers. Greens are plentiful.

Various Notes.

Roger Peterson's new house was struck by lightning during a recent storm.

P. O. Coblenz, of New Madison, O., began shipping his fine gladioli to C. E. Critchell last week.

Mr. and Mrs. William Mayhall report that they had an exceedingly enjoyable time on their auto trip to Lexington, Ky., last week.

Recent visitors included Frank J. Farney, of the M. Rice Co., Philadelphia; Joseph Hill, of Richmond, Ind.; Martin Weber, of Brookville, Ind.; Fred Rupp, of Lawrenceburg, Ind., and Ernst E. Schaeffer, of Dayton, O.

The Cincinnati Cut Flower Exchange has moved into its new quarters at 10 East Third street. C. H. H.

NEWPORT, R. I.

At the annual meeting of the Newport Garden Club Mrs. Charles F. Hoffman was elected president and Mrs. Frederick Pearson, secretary. The offer of the Hilltop Inn grounds for the annual midsummer show, to be held jointly with the Newport Horticultural Society, August 17 to 19, was accepted. This promises to be the best flower show ever held in Newport, growers from Philadelphia, New York and around Boston having announced their intentions of entering. A good list of prizes has been offered. On the second day Arthur Herrington will lecture on irises.

A striking reminder of the Mexican border was to be seen last week in the Leikens window on Bellevue avenue. The "flower" was sent by Sergeant Joseph Leikens of the Seventh Regiment, N. G. S. N. Y., who is with his command at McAllen, Tex. This sample is but a part of the cactus field the troops had to clear to pitch their camp. W. H. M.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

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RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

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EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24 1/4 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



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Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc

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Big ADVANCE Ventilating Machine, complete with pipe post	each, \$12.00
Less pipe post	11.00
Truss Type Arms, complete with bolts .....	.30
Hangers, complete with screws .....	.10
Shafting Pipe, 1 1/4-inch, complete with patent pipe couplings	per ft., .07
Patent Pipe Couplings, for 1 1/4-inch pipe, separate	each, .15

All prices absolutely the same to each and every customer.

We can make immediate deliveries. For further information and prices, get our catalogue, sent FREE on request.

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awarded us a certificate of merit. We have earned in every test the slogan, "We lead in Quality and Finish." Give us a sample order—we will prove it to YOU.

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Their strength added to careful packing saves waste in breakage.

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ASK THE FLORIST
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"MOSS AZTEC"
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AZALEA POTS
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Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago.

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THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

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THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

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Standard Flower Pots

Price list and samples on application.

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Porosity and Strength
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GEO. KELLER & SON
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RED POTS

Before buying write for prices
12014-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

PROVIDENCE, R. I.

The Market.

The local market affords but little to report at the present time. There is the seasonable lethargy among the retailers, although the growers and greenhouse men attest some activity. Overhauling, repairing, renovation and rebenching are the chief occupations at present.

Carnations are almost entirely absent. Roses are of fair quality and quantity. Gladioli are coming in nicely, but move slowly, and early asters are of indifferent quality, the field blooms having been badly handicapped by the excessive rains.

An Octogenarian.

Alfred L. Warner, the oldest florist in Rhode Island, if not in the country, still pursues his occupation in his greenhouses on East street, Pawtucket, despite his many years. July 28 he observed his eighty-second birthday. There was no celebration, the event being marked only by the octogenarian's strict adherence to his business affairs and the exchange of congratulations by his numerous friends.

Mr. Warner was born July 28, 1834, in Webster, Mass. Early in life he went west, where he was given a thorough training in farming. Later he returned to Pawtucket and became a machinist, until failing eyes and health caused him to follow the sea for recuperation. For many years he pursued the life of a mariner, advancing step by step until he became master. When he finally married, his wife prevailed upon him to give up his life at sea. He entered the greenhouse business and has followed the vocation for the last thirty-seven years.

Various Notes.

John A. Macrae has added another car to his delivery department.

Samuel Woodrow, of New York, was at Narragansett Pier last week in the interests of his branch store there.

Fred C. Green, superintendent of parks of this city, will attend the annual convention of the American Association of Park Superintendents at New Orleans in October.

Mrs. P. F. Conley, of Updike street, has thrown out her last house of carnations and made renovations preparatory to rebenching. W. H. M.

Bath, N. Y.—William W. Orcutt, for several years a grower of flowering plants outdoors, is planning to erect a greenhouse this month.

ROSE STAKES

No. 8, No. 9 and No. 10—galvanized wire.

Young Tool Company
CASEY, ILLINOIS
Manufacturers only.

RUST PROOF STAKE FASTENERS	
Eureka	Everlasting
Per 1000	Per 1000
\$1.50	\$2.80

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In any length (one piece), with couplings, 14c per ft. Unequalled at the price. Remnants, shorter than 60 ft., 10c per ft. with couplings.

Hose Valve, 70c

All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.



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1396-1410 Metropolitan Ave., Brooklyn, N. Y.

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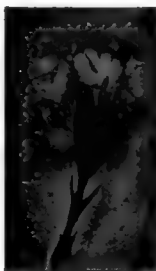


CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. CALDWELL CO., Inc., Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS
Windmills, Pumps, Gas Engines

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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

55c per 1000; 8000 for \$1.00, postpaid.

Wm. Schlatter & Son

422 Main St.
Springfield, Mass.



BEFORE AFTER
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GET OUR PRICES ON

GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

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AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.

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Scotch Soot

For bringing foliage into color
112 lbs., \$4.00

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42 Vesey St., NEW YORK

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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - \$1.40 per 1000
5,000.....at \$1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.

B. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

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50 / Square Dealing Fertilizer
WALTER S. MCGEE
5327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel. H. P. 567



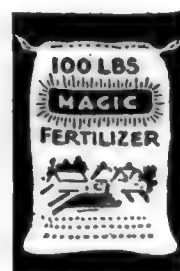
Are you one of those who have not yet found Fertilizers that produce results? If so, you should not, for your best interests, give up trying.

Give the Magic Fertilizers a trial before you give up hopes of finding what you want.

Take our word for it, you'll not be disappointed with the Magic Brand.

Send us shipping instructions for your needs of the following Magic Fertilizers, which will be shipped promptly at "Factory-to-Consumer Prices":

- 3-50 Steamed Bone Meal
- 4¹/₂-40 Raw Bone Meal
- 28% Bone Flour
- 6-30 Blood and Bone
- 16% Dried Blood
- 16% Acid Phosphate
- 95% Pure Carbonate of Lime
- 4-6-1 Complete Fertilizer
- 4-3-1 Complete Fertilizer
- 2-3-1 Tankage Fertilizer
- 6% Manure Ash Potash
- 3¹/₂-1¹/₂-1¹/₂ Peat
- 2-1¹/₂-1 Pulverized Sheep Manure
- Shredded Cattle Manure



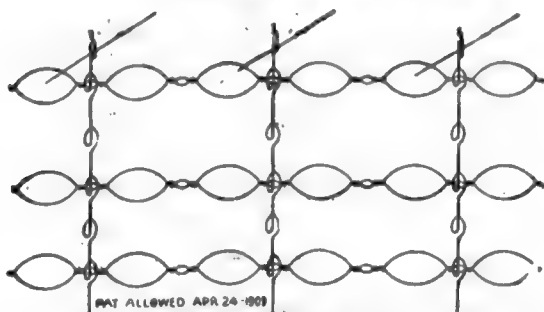
Chicago Feed & Fertilizer Company

"Specialists in Soils and Plant Foods"

Union Stock Yards

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CHICAGO

IN STOCK

SAMPLES SENT POSTPAID

**CONTINUOUS RING SELF-TYING
Carnation Supports**

\$18.00 per 1000 Plants
(3 rings to each plant)

ROSE STAKES

Length	Straight	Tie
	1000	1000
3 ft.	\$ 9.60	\$11.60
3 ft. 6 in.	10.75	12.75
4 ft.	11.90	13.90
4 ft. 6 in.	13.05	15.05
5 ft.	14.20	16.20
5 ft. 6 in.	15.35	17.35
6 ft.	16.50	18.50

The Carnation Support Company
CONNERSVILLE, IND.

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IF YOU WANT THE BEST

GET A

Pearce-built Greenhouse**GEORGE PEARCE**

Tel. 962-M. 208 Tremont Ave., ORANGE, N. J.

Cypress Bench Boards

Small orders cheerfully shipped
from our Philadelphia storage
yard. Carload shipments direct
from mill. THREE GRADES:

Pecky**Better than Pecky
Sound****R. F. WHITMER**

319-320 Franklin Bank Building, PHILADELPHIA

C. E. LEHMAN, Mgr. Cypress Dept.

Phones: Bell Wal. 4574; Keystone Race 1822

Young Tool Company

CASEY, ILLINOIS



Carnation Supports for
use as first tier with wire and
string. Single ring, 7 inches
in diameter, with 10-inch
electric welded legs on oppo-
site sides. Gives proper ven-
tilation, growing space and
allows easy working of the
soil. Price, \$12.50 per 1000.
Sample free.

Always mention the Florists' Review when
writing advertisers.

DARLINGS

SHEEP MANURE

Our thirty-three years of success in manufacturing
High-grade Plant Foods is back of every pound

Try a Ton or a Bag

Write for Our Prices

DARLING & COMPANY

4160 S. Ashland Ave.

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WIZARD

BRAND

PULVERIZED SHEEP - PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago

Kansas City Stock Yards,
Kansas City, Mo.National Stock Yards,
East St. Louis, Mo.

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"WHITESIDE HUMUS"**NEW PEAT FERTILIZER**

"Whiteside Humus" is Nature's own Brand of Fertilizer. Rich in nitrogen
and 75% to 80% Humus, the all important ingredient of a rich soil. The best
Humus fertilizer on the market for the money. Mix it with bench soil. Use
freely for potting plants. Spread it on your lawn. Write for booklet and prices.

NATIONAL PEAT PRODUCTS & CHEMICAL CO.,**MORRISON, ILLINOIS**

Mention The Review when you write.

The BAUR CARNATION CLIP

The most practical device on the market for mending Split
Carnations. Let us convince you by Ten Days' Free
Trial. Send no money for trial outfit. Price per outfit (1
Plier and 1000 Clips), \$2.50. Clips, per 1000, \$1.00; 2000, \$1.50;
5000, \$3.25; 10,000, \$6.00; 25,000, \$12.50; 50,000, \$20.00. Postage
prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erle, Pa

Always mention the Florists' Review when writing advertisers

For a practical house the
Dietsch is best.

LOUISIANA CYPRESS
WASHINGTON RED CEDAR
GREENHOUSE HARDWARE
and POSTS
BRASS SCREWS



THE DIETSCH PATENT
SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
GALVANIZED and
COPPER NAILS

Write for our catalogue.

How Far Does Your Money Go?

- Q Some men spend their hard earned cash and have nothing to show for it. Others spend it and have a lot to show, but nothing that amounts to much. Then there are the kind that spend it and have something worth while to show for it.
- Q What do you want when you spend, the most for your money or the best your money can buy? The answer is simple enough. You want the best. Quality, not quantity, is true economy.
- Q Now, that is just where we come in. We buy quality and that is what we sell—**absolute quality**. No French Pastry to look nice and cover up the defects, but just plain, oldfashioned quality.
- Q That is why a man who has once bought from DIETSCH always buys from DIETSCH. He has learned that quality (the "all wool and a yard wide" kind) pays and there is no chance for anything but that in DIETSCH material.
- Q Of course if you have built the DIETSCH way you know all about it. This advertisement is written for the other fellows, who either spend and have nothing to show or get a lot of stuff that amounts to nothing.

WRITE FOR OUR CATALOGUE.

A. DIETSCH COMPANY
2640 Sheffield Avenue Chicago

Mention The Review when you write.

COLUMBUS, O.

The Market.

Trade has been quiet during the last two weeks, with stock suffering from the extreme heat and drought. Roses are good, but they develop rapidly and are hard to keep from one day to the next without opening. Beauties still are good, considering everything, and the demand for them is fairly strong. Carnations will be more or less missed for a few weeks. Most of the plants have been thrown out and the ones that remain produce blooms of such poor quality that it does not pay to try to bring them in. Sweet peas are burned, as well as nearly all other outdoor stock. Gladioli are plentiful. Where they have been watered sufficiently the quality is good, but a certain quantity of poor blooms is coming in. Lilies are quite plentiful and the demand for them has been good in funeral work. They really are a standby for such work. There still are a few calls for porch boxes and the number of boxes used this season is surprising. It now is a hard job to find enough good stock to fill the boxes.

Various Notes.

Sherman Stephens is adding another greenhouse to his range and reports prosperous times.

Joseph Martin, out on East Main street, is adding an extension of eighty feet to one house. He reports that everything outdoors is burning out his way, as there has been no rain since early in June; that is, to amount to anything. As he is without water-works, the drought makes things hard for him.

Ralph Knight says everything is cleaned out of his houses and that it will be some time before he will be cutting stock again.

C. A. Roth reports business as being quiet, with just a little funeral work now and then.

The Livingston Seed Co. has a number of its force on vacations and at times orders bunched so that it was a case of working overtime for the ones on deck.

The Fifth Avenue Floral Co. is cut-

**WHEN it
Comes to
Greenhouses
Come to**

HITCHINGS and COMPANY

Gen'l Offices and Factory
ELIZABETH, N. J.

New York Office Boston Office
1170 Broadway 49 Federal St.
Philadelphia Office
40 South 15th St.

NOTICE

Send us a post card giving the number of Carnations you grow in a short row, crosswise of the bench, and we will send you our Improved Continuous Ring Supports for 100 plants, free of charge. Be sure to state the number of plants in a row, as we furnish as many rings in each connected strand as the grower has Carnations crosswise of his bench.

These Carnation Supports overcome the objectionable features of all other makes

The Carnation Support Co.
CONNERSVILLE, IND.

Replace Your Broken Greenhouse
Glass with

"RED DEVIL" GLASS CUTTERS
as all alert florists are doing. The most economical whether you have much or little cutting to do. Send 10c for sample No. 023 with hand-honed steel wheel. Booklet free.

SMITH & HEMENWAY CO., Inc.
89 Chambers St., New York City

ting some good Beauties and other roses.
J. M.

EVERYTHING FOR THE GREENHOUSE

Ready for Immediate Delivery
In Any Quantity

Should you desire to purchase the various parts and do your own building, see us.

CYPRESS Gulf Cypress, thoroughly air dried, in any quantity, up to cargo lots.

BOILERS All kinds, all sizes. Scientifically perfect. Fuel saving.

VENTILATING APPARATUS Simple but reliable. Easy to operate.

FITTINGS For heating, irrigating, benches, construction.

HOTBED SASH GLASS
All sizes All sizes
Thousands in stock Any quantity

PUTTY and LIQUID PUTTY

Our stock comprises anything and everything pertaining to greenhouse construction.

WE CAN SAVE MONEY FOR YOU

S. JACOBS & SONS

Greenhouse Builders

1363-1381 Flushing Ave., Brooklyn, N.Y.

Mention The Review when you write.

THE FLORISTS HAIL ASSOCIATION
Insures 41,000,000 sq. ft. of glass and has a reserve fund of over \$26,000. Insure your glass now. For particulars Address JOHN G. ESLER, Sec'y, Saddle River, N. J.

GREATER PROFIT

What makes it? More light, better light, more flowers.

A Gloss Oil Paint gives light-intensifying and light-reflecting qualities to your interiors. That's the secret of more flowers.

Bilchaco Greenhouse White, a Gloss Oil Paint, covers maximum surface. It retains its original gloss the longest possible time; keeps the bars clean and free from spore and fungus growths; does not cost any more than ordinary paints lacking in the essential qualities.

Write us for our prices.

BILCHACO Greenhouse White



THE BILLINGS-CHAPIN CO.
BOSTON CLEVELAND NEW YORK



Send me your prices and literature on
Bilchaco Greenhouse White
Name
City
State
The Billings-Chapin Co.
Boston
Cleveland
New York

Mention The Review when you write.

**The Right Way
Gives Us the Right of Way**



Every Metropolitan greenhouse is planned with an eye to results—successful crops.

Our cares do not cease with the mere mechanical part of the work. And, while we no doubt owe a great deal of our success to the high grade character of our labors, still we base our claims for your consideration upon our ability to erect the right kind of a greenhouse, in the right manner, at the right price.

PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S.
to submit plans and prices.

METROPOLITAN MATERIAL CO.

PATENTED GREENHOUSES

1396-1410 Metropolitan Ave.
BROOKLYN, N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Greenhouses

**IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION**

**PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES**

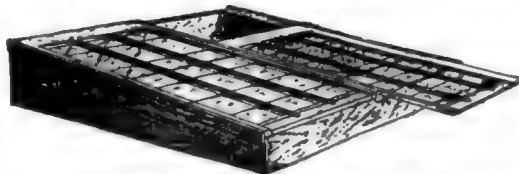
Write for Prices

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 9930

3248 West 31st Street, CHICAGO

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very
best grade of Gulf Cypress.

Glazed Hotbed Sash from.....\$1.65 up
Double Light Sash up to.....\$4.00

We carry a large stock of all
sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

**THE EVERLASTING SECTIONAL
CONCRETE BENCH**

Write for Particulars

McCASLIN BROS., Zanesville, O.

Save 25%
on Erection, Heating and Glazing
MIKE WINANDY, JR.

Greenhouse Builder

6236 N. Lincoln St.,

CHICAGO

EVANSVILLE, IND.

The Market.

Weddings have been unusually numerous for this time of the year and have helped business considerably. There have also been many funerals. The opening of the Old State National Bank created some call for stock. The new 8-story bank building is nearing completion and was opened to the public July 26. The banking quarters are finished and the magnificent rooms were profusely decorated with plants and flowers. Banking houses as far away as New York sent flowers. This is the second new bank building to be completed here this summer and is a good indication of the prosperity of Evansville.

Various Notes.

All members of the Evansville Florists' Club are requested to bear in mind that the first annual picnic will be held at Cypress beach August 9. Members of the trade who do not belong to the club are invited to attend. Everybody should be on hand to take the 9 o'clock traction and spend the day. Everything is free; the "eats" and car fare are furnished by the club. The committee appointed to arrange for refreshments and transportation consists of E. L. Fenton, Carl Elsperrmann, Karl Zeidler and Emil Niednagel.

Emil Niednagel is receiving congratulations on the arrival of a baby girl, July 24. N. O. Halbrooks also was made happy by the arrival of a boy three weeks ago. E. L. F.

USINGER'S UTTERANCES.

C. E. Barton, of Norwalk, O., is on a six weeks' vacation in Maine, accompanied by Mrs. Barton.

The Laible Floral Co., of Norwalk, continues busy with funeral work, but the summer has cut off most of the counter trade.

Miss Elizabeth Esch, of the Posy Shop, Fremont, O., is traveling over the Great Lakes, while Miss Carry Moore is taking life easy looking for cool spots.

The Horn Floral Co., of Fremont, is attending to repairs at its range and is preparing for the fall business.

F. B. Leshner, of Fremont, had sufficient funeral work to keep him busy through the season.

Schaub's Conservatory, of Sandusky, O., is being put in spick-and-span shape during the dull months.

Louis Sprankle, of Huron, O., reports an unusually busy season, with all outdoor flowers coming along nicely.

W. T. U.

THE ONLY PERFECT

Liquid Putty Machine

Will last a lifetime.
\$1.25 EACH

Adjustable—can and frame separate—easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at \$1.25 per gallon

METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave., BROOKLYN, N. Y.

Mention The Review when you write.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

GREENHOUSE GLASS

DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted
THE THROOP-MARTIN CO., COLUMBUS, O.

Mention The Review when you write.

GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at \$1.75 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

Mention The Review when you write.

GREENHOUSE GLASS

We are the largest manufacturers of Greenhouse Glass west of the Mississippi River and carry at all times an adequate stock to enable us to make immediate shipment of your requirements. Our glass is heavy in thickness, well flattened and annealed and especially manufactured for greenhouse purposes. Write us for prices.

OKMULGEE WINDOW GLASS COMPANY,

OKMULGEE, OKLAHOMA

MASTICA

FOR Greenhouse Glazing

USE IT NOW.

F. O. PIERCE CO.

P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

Mention The Review when you write.

Dreer's Peerless
Glazing Points
For Greenhouses

FULL
SIZE
No 2

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid.
Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

Celery plants, transplanted, Golden Self Blanching and White Plume, \$1.50 per 1000. F. Danley, Macomb, Ill.

Nancy Hall sweet potato plants, \$2.00 per 1000. Special price on larger lots. J. H. Krone, Jr., Fort Smith, Ark.

Celery plants; Golden Heart, \$1.00 per 1000. Edwin Bishop, Millford, Va.

VINCAS.

VINCA VARIEGATA.

50,000 2 1/4-inch \$20.00
CASH WITH ORDER. IMMEDIATE DELIVERY. Strong plants.
PAUL M. HALBROOKS, NEWARK, O.

VINCA VARIEGATA.

2-in. \$2.50 per 100; \$20.00 per 1000
Roman J. Irwin, 108 W. 28th St., New York.

500 strong vinca variegata, ready for 8-in., \$4.00 per 100. Cash.
Anderson Floral Co., Lebanon, Tenn.

Vinca variegata, 2-in., \$2.00 per 100, in any quantity.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vinca variegata, fine 2-in., \$2.50 per 100, \$22.50 per 1000; fine 3-in., \$5.00 per 100. D. U. Augspurger & Son Co., Box 394, Peoria, Ill.

Flowering vinca, pink and white, 2 1/4-in., \$2.00. Oak Grove Greenhouses, Tuskegee, Ala.

VIOLETS.

Violets, Marie Louise (Rhinebeck-grown), clean, healthy stock, rooted cuttings, ready now and later, \$2.25 per 100, \$20.00 per 1000. Plants from soil, ready August 1, at \$4.00 per 100, \$35.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Violets, Governor Herrick, field plants, \$4.00 per 100; 2 1/4-in., \$2.50 per 100; rooted cuttings, \$1.00 per 100. Strong healthy stock.
Wm. Eubank, Sioux City, Ia.

MISCELLANEOUS.

Lantanas, red and white; rose geraniums; hibiscus, 8 colors; salvia Zurich; artillery plants; tradescantias; petunias (double and single), \$2.50 per 100, \$20.00 per 1000, or will exchange for 2 1/4-in. roses, named varieties.
Garrett Bros. Co., Little Rock, Ark.

TO EXCHANGE.

To Exchange—Or will sell: 2-in., Mrs. Jones, pink, Pacific Supreme, Jeanne Nonin, White Diana, Mrs. Drexel, Golden Glow, Chrysolora and Crocus, at \$20.00 per 1000; also Godfrey callas, for primroses, ferns, cyclamen, carnations or anything that we can use.
R. C. Arlin, Bellevue, O.

To Exchange—Or sell, hardy ivy R. C., \$1.00 per 100; seedling sweet william (Dianthus Barbatus), mixed, \$1.00 per 100, for asparagus, fern runners, calla bulbets, or what have you?
E. H. Keefer, Plainfield, Pa.

To Exchange—Coleus, artillery plants, salvias, Diana mum, best white pompon; moonvines, carnations, hydrangeas and santolina plants; see classified for last three; for roses or Xmas stock.
J. C. Steinhäuser, Pittsburgh, Kan.

To Exchange—Or will sell, 2 1/4-in. primula malacoides rosea, extra fine stock ready for a shift, 3/4c, for poinsettias and pansy seedlings.
A. W. Furnival & Son, Jackson, Mich.

To Exchange—Or will sell, geraniums, leading varieties, 2 1/4-in. pots, \$2.50 per 100, for desirable varieties of carnations, field-grown.
Mish's Lebanon Greenhouses, Lebanon, Pa.

WANTED.

WANTED—Perennial seedlings in named varieties. A. R. Grigsby, 1482 Lauderdale Ave., Lakewood, O.

CANE STAKES.

DRACAENA CANES.

We ship vigorous stock any month in the year. Prompt shipments and safe arrival guaranteed.

	Per ft.	100 ft.	1000 ft.
D. Terminalis	12c	\$10.00	\$ 90.00
D. Lord Wolseley	15c	12.00	110.00

Order now. Send cash.
Porto Rico Pineapple Co.,
F. M. Pennock, Mgr., Rio Piedras, Porto Rico.

Japanese cane stakes, green, 2 1/4 ft., \$4.50; 3 ft., \$5.50; 4 ft., \$7.50 per 1000; natural, 6 ft., \$6.00 per 1000.

A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staples on the market, 35c per 1000; 3000 for \$1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified advs.



Make the Garden More Beautiful

They have a special style of construction which, while very strong, does away with heavy shadow-casting supports. This makes every King especially sunny and productive and enables you to give your garden an earlier start.

Then this special construction, noted for its graceful sweeping lines, can be adapted to suit any style architecture or landscape plan. The King is in itself the beauty spot of the garden.

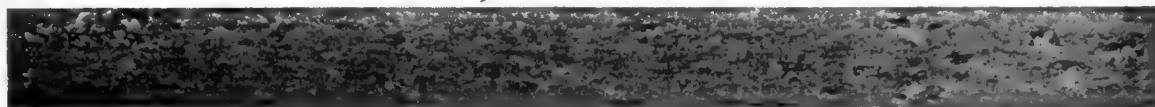
Write for Bulletin No. 47—Send us a picture of your home. Tell us your own ideas, and let our experts prepare a sketch and plan showing just how a King can add grace to your garden. No obligation on your part of course.

KING CONSTRUCTION COMPANY

27 Kings Road, NORTH TONAWANDA, N. Y.

BOSTON OFFICE, 113 State St.

PHILADELPHIA OFFICE, 15th and Market Sts.



SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000—Postpaid—3000 for \$1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

Mention The Review when you write.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
O. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

GREENS.

New crop of fancy ferns, 75c per 1000. Discount on large orders.
O. J. Deming, Laona, Wis.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. J.

100 fine envelopes, neatly printed, 30c postpaid.
Review, Fernandina, Fla.

SPHAGNUM MOSS.

SPHAGNUM MOSS.

10 bbl. bales, burlaped \$4.00 each
5 bale lots 3.75 each
10 bale lots 3.50 each

Write today for a copy of our plant bulletin and bulb list, it contains everything you need.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, \$2.10; 5 bales, \$9.25; 5 bbl. bale, \$1.00; 5 bales, \$4.25. Jersey peat, 75c per bag; burlapped, 40c extra. Cash, 5c less. Jos. H. Paul, Box 156, Manahawkin, N. J.

10 bales Sphagnum moss, choicest selected stock. Standard size, in burlap, \$7.00; wired, \$5.50. Cash.

M. L. Hancock & Sons, City Point, Wis.

Sphagnum moss, guaranteed, excellent quality, 10 bales, \$7.00. 5% cash with order.

L. Amundson & Son, City Point, Wis.

Sphagnum moss, burlap bales, \$1.00 each; 10 bales, \$9.00.

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WOOD LABELS.

WOOD LABELS AND PLANT STAKES.

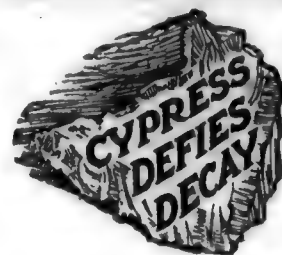
Benjamin Chase Co., Derry Village, N. H.

Southampton, N. Y.—The summer flower show of Southampton, an annual affair attended by the smart set, Long Island's wealthy squires, amateur flower growers and professionals, this year was staged in tents pitched on the lawn of the new schoolhouse, July 26 and 27. There were prizes for blooms of all kinds, ferns, palms, vegetables and decorations. Groups of evergreens, rose gardens and other exhibits were set up by commercial houses. G. E. M. Stumpp was one of the most active participants.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS



CYPRESS BY TEST. SUBSTITUTES BY TALK.



Is there value to you in an endurance test of 45 years in greenhouse sash? It is reported to us that sash made of heart Cypress by a prominent greenhouse contractor in Chicago and placed in position in a greenhouse at Des Plaines, Ill., in 1868, are still doing service.

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The argument backed by such facts cannot be answered by mere talk. Ask the manufacturer or contractor who wants to give you a "substitute" for Cypress to cite you to an endurance test of 30 or 45 years to the credit of the so-called "substitute."

That is no more than a fair precaution on your part—good, ordinary business sense.

If he would meet the Cypress record with **more talk, and no test**, then there's a "nigger in that wood-pile." You know you would better pass up the "substitute" and stick to the real article, which is Cypress.

"PECKY" CYPRESS. You greenhouse men know how common it looks and how uncommon it lasts. The U. S. Govt. Rept. (Forest Service Bul. 95) says—"That the disease (which produces the 'peck') has been a long time preying upon Cypress timber is apparent from an examination of Cypress logs dug from alluvial deposits many feet below the present level of the Gulf of Mexico. Some of that prehistoric timber is pecky, though it has been buried during a period estimated at no less than 30,000 years. . . . The effect of the disease (known as 'Pecky') . . . is believed to act as a preservative . . . and to hinder decay."

Is 30,000 years' "hindering of decay" long enough for YOUR greenhouse?

There is no known record of rotten "Pecky." Use nothing else for benches and bench standards. It is cheap, too.

A postal will do, a letter is better—either brings a booklet or two from the famous CYPRESS Pocket Library (a strictly authoritative reference work). Vol. 3 is all about "GREENHOUSES." It is FREE. Send for it. Also ask for Vol. 2, on "Pecky"—a money-saver. Take no hearsay. GET THE FACTS. Then ACT. Vol. 4 is the Barn Book; Vol. 20 is "All Farm Needs Book"; Vol. 36 is the Carpentry Book, in which a dozen hard jobs of carpentry are made easy, and Vol. 37 is the Big, New Silo Book. All contain plans for building and are profusely illustrated.

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THE FLORISTS' REVIEW

THE FORCING OF FANCY FREESIAS

The recent improvement in the quality of the freesia, with the addition of new varieties in many colors, has opened a fresh field of opportunities for freesia forcers. Many growers who heretofore have given the freesia scant attention may now find it worthy of their best efforts.



IN GROWING freesias; or other flowers, the grade or quality of the crop depends on various circumstances—not only on the grower's disposition and skill and facilities, but also on the requirements of the local market. There are other questions involved, besides the question of the grower's efficiency. The grower may be a marvel. He may be able, if he wishes, to hand out superfine flowers from the most unpromising conditions, as nonchalantly as a sleight-of-hand performer produces a bushel or so of bouquets—or lingerie or what not—from a No. 7 derby hat. The grower, indeed, may be a veritable magician in his own line, yet he may not feel inclined to waste much of his time and dexterity in growing extra special freesias for customers who will pay just as much for a lower grade.

If the grower is ambitious, however, he will judiciously lure his patrons on to higher things—including higher prices—by offering them stock which is at least a little better than they expect. And a florist who has learned the best methods may be able to grow specials as easily as his poorly informed competitor can grow seconds.

"Neutral" Flowers.

If a grower knows that he has a market for a quantity of indifferently good freesias—freesias of neutral quality; that is, neither good nor bad—and if he has excellent conveniences for producing just that kind, he may be fully justified in doing so. He may use the freesias as a catch crop, stringing a lot of the bulbs along a bench of partly worn-out soil, after the early chrysanthemums or other

plants have been removed. In such a case he will plant the bulbs about two inches apart in the rows, with the distance between the rows about six inches. And when the man with the hose waters the other stock in the house, he may water the freesias also, perhaps allowing the artificial shower to fall as indiscriminately as the rain and the dew of heaven descend on outdoor vegetation.

Impartial Treatment.

In growing these "neutral" freesias, the entire houseful of miscellaneous stock is often treated almost as impartially, with reference to temperature, moisture and other matters, as nature treats the outdoor world. In other cases the freesias are "humored" as fully as is possible in a house of mixed stock, and the extra care is well rewarded. The flowers fulfill the grow-

er's expectations and will probably suit the purpose for which they were grown.

But if the grower has a market for really fancy freesias, or can readily develop such a market, it will be profitable for him to give the plants a more special sort of treatment—the kind of treatment that they most enjoy, and they are not hard to please. It will pay him to use suitable soil and to plant the bulbs in pots, flats or pans, which can be set on shelves well up to the light or in some other favorable location, and can be moved from place to place as the plants require hurrying or retarding.

The process is not intricate or difficult and the returns are excellent. The Christmas prices received by some of the leading growers, for freesias of choice quality, would make the average grower's eyes glisten. Of course,

the flowers are not so good at Christmas as are those that are grown cooler, but, as one Boston expert remarks, "the Christmas blooms bring the money." After the holidays the flowers are better and the prices not so good, but the compensation is still satisfactory.

It is a sample of this sort of money-making Christmas stock that is shown in the illustration. The plants are about twenty-eight inches high as indicated by the 2-foot rule that stands by their side.

Timing the Blooms.

The culture of freesias is easy, but distinctive in method; they require different treatment from most other bulbous plants, such as the so-called Dutch bulbs.

One of the peculiarities of freesias is that they suffer comparatively little from a delay in planting, if the storage conditions are suitable. It is especially easy, therefore,



Freesia Purity, Pot-grown for Christmas.

to regulate their periods of blooming. They are exceedingly accommodating in this respect. By planting them successively or by removing batches from coldframe to greenhouse as wanted, or by a combination of the two expedients, they may be had in flower from Christmas till June, if such late blooms are really desired. If the spikes are cut when only two of the five to seven flowers are fully open, the others will usually expand satisfactorily.

Such of the freesia bulbs as are intended for flowering at Christmas or New Year's should be placed in pots, flats or pans as soon as the first bulbs are received. Let the planting be shallow; just cover the bulbs with soil. Then set them in a coldframe or on a cool cellar floor, to remain there till September, when they should be removed to greenhouse shelves and grown in a temperature of 50 to 55 degrees at night. If the flowers are not wanted until after the holidays, a lower temperature will be advantageous. Water moderately until the foliage and roots are well developed; then let the supply of moisture be liberal.

Planting in Pans.

The practice of growers differs considerably with reference to the size and shape of the receptacles used and the number of bulbs planted in them. A common suggestion is to plant from six to nine bulbs in a 5-inch pot. Some of the most successful growers, however, prefer 8-inch and 10-inch pans, placing twenty-five to thirty bulbs in 8-inch pans and about forty in the 10-inch size. At least one expert grower puts as many as fifty bulbs in a 10-inch pan and he declares that he gets just as good spikes as when half that number are grown. Thick planting of the bulbs is also conducive to the lengthening of the stems.

The Compost.

The compost should be a good loam, fairly well enriched. The following proportions are suitable: Two-thirds well decayed fibrous loam and one-third cow manure, well dried and passed through a 1/2-inch screen; add some flaky

leaf-mold and a good dash of sharp sand.

In planting the bulbs it is advisable to see that those placed together, in the same pan, do not vary too greatly in size, for if the bulbs are of approximately the same size and quality the plants will be more uniform in strength at flowering time.

Perhaps it is scarcely necessary to state that freesias do not come true from seed. The production of blooming plants from seed is not only a tedious process, but an utterly unreliable one. It is equally certain that few florists would find it profitable to grow their own freesia bulbs; it is more economical and satisfactory to purchase them from specialists.

A COMMON PRIMULA DISEASE.

Destructive to *P. Malacoides*.

About this time every year we hear of numerous complaints of a wilting and rotting of *Primula malacoides*. The writer has had this trouble under observation ever since this beautiful plant was introduced, and so has had an opportunity of making notes on the diseases of this plant from season to season.

As a rule the disease appears when the plants have reached their best, which is about the time when the warm spring days are coming. You may go over your plants one day and find them apparently healthy, and in a few days one or more are wilted and dead. The first evidence of the trouble is the yellowing of a few of the lower leaves, followed in a day or so by the complete collapse of the plant, as seen in the accompanying illustration. If the affected plant is pulled apart, you will find that the lower leaves are rotted off and that the crown is beginning to rot. When the diseased plant is left for several days in the bench, small tufts of a mold will be noticed on the rotting plant.

Cause of the Disease.

This trouble is caused by a fungus, *Botrytis cinerea*, found everywhere about a greenhouse establishment. You

will find it in the cutting bench and seed pans, on fallen branches and flowers. It is perhaps the most common fungus found about a greenhouse. The peculiar thing about this fungus is that, as a rule, it will live only on dead plant parts, but under certain conditions it is able to cause a serious loss to apparently healthy plants.

What are the conditions under which this fungus is able to cause a serious rotting of *Primula malacoides*? They are, in the main, high temperatures, too much moisture and humidity, lack of ventilation and lack of vigor in the plant. To control this trouble, we must overcome these conditions as far as possible.

Preventive Measures.

Let us take the question of high temperatures. These can be avoided in the first place by not sowing your seeds until late in July. By the time cold weather sets in, you will have fine young plants. If these plants have not been troubled with damping off by this fungus, you are reasonably sure they will not be attacked during the winter. Dispose of the plants before warm weather.

Lack of ventilation ranks next to temperature in importance in the spread of this disease. The habit of *Primula malacoides* is such that the lower leaves cover to a large extent the top of the pot, thus making a fine place for the fungus to obtain a start. A bushy plant is more liable to be attacked than a smaller one.

I think most growers will agree with me that careless watering is one of the best aids to fungous diseases in the greenhouse. Careful watering will help in the control of this trouble.

A Precaution in Potting.

In potting the plants it is a good plan to set them in a little high. Never, under any conditions, set them in too low. When the plants get larger, those set in quite high will not be so bushy near the base and so will allow more air to pass under the leaves. The larger plants should not be crowded in the bench and should be set on pots. This treatment will allow for a maximum of ventilation and so will tend to keep the plants clean.

As I have often stated, anything that will tend to lower the vitality of the plants will make them more subject to fungous diseases. This statement holds for the disease under discussion. You will find that as the plants reach maturity their vigor appears to decrease and so this disease is especially severe in the case of the older plants.

Other species and varieties of primulas are also subject to this trouble, but not to so great a degree. The precautions here suggested will be helpful in all cases. Geo. L. Peltier.

TIME NEEDED TO FORCE BULBS.

Will you kindly tell me the length of time it will take to bring narcissi into bloom in South Carolina at Thanksgiving; also, hyacinths for the middle of December, and Easter lilies for the middle of March? M. S.—S. C.

The only narcissi which could be flowered with you at Thanksgiving are the Paper Whites. Bulbs of these usually arrive about the end of August, when they should be placed in flats containing four to five inches of soil, or, if preferred, they can be



Primula Malacoides Attacked at Crown by the Fungus *Botrytis Cinerea*.

planted in a greenhouse bench. Flats are preferable, as they can be moved around so as to force or retard the growth. These narcissi start to grow quickly and, if given a temperature of 60 degrees at night for four or five weeks before being wanted, they will come in all right.

You can get Roman hyacinths in flower quite easily by the middle of December. Treat them as advised for Paper Whites. They do better if stood outdoors, well watered and then given a covering of sand or coal ashes. Allow their shoots to be two and one-half to three inches long before you start to force them. Both narcissi and Romans will be of better quality if placed in a cooler house to open.

Easter lilies can be had in flower by the middle of March without much trouble. You can flower Formosa lilies much earlier than the giganteum form of longiflorum. Pot the bulbs as soon as received in September or October. Once the pots are well filled with roots, give the plants an average night temperature of 60 degrees. You should allow six weeks from the time the buds can be distinctly counted to the time the flowers are wanted, in a night temperature of 60 degrees. Of course, a mild or a severe winter may necessitate some retarding or extra forcing.

C. W.

ANNOUNCING A NEW CONCERN.

The Review is authorized to announce this week the organization of the American Bulb Co., with headquarters at Chicago, about which there has been much speculation since it became known that several men of intimate acquaintance were simultaneously severing connections of long standing.

The principals of the new concern, which was incorporated last week under the laws of New Jersey, with \$100,000 capital stock, are A. Miller, Albert Koehler, Samuel Seligman and Robert Newcomb. Mr. Miller, who is to be president of the company, is widely known in the trade, having in recent years been one of the partners in the firm of A. Henderson & Co. Mr. Koehler, who is to be secretary and treasurer, has for sixteen years been with Vaughan's Seed Store, rising to have charge of credits and the office. Mr. Newcomb has long been one of the travelers, covering the west, for the same concern. Mr. Seligman has gained an extremely wide acquaintance among retail florists as traveler for Wertheimer Bros. Mr. Newcomb and Mr. Seligman are to be directors. These four are to be the active workers; there are other undisclosed interests well acquainted with the trade that are putting in capital only, and a number of experienced people have been engaged for the various departments.

The name, American Bulb Co., is a misnomer, in that the plans include a much broader business than the corporate title implies. Mr. Seligman's connection with the company presupposes a department of florists' supplies specializing on ribbons and corsage accessories and it is stated Mr. Seligman contemplates an early trip to Europe in quest of novelties for the high class retail stores to which he has been selling for years. There also is to be a plant department, florists' seeds are to be handled and other lines are to be added as the organization grows.

The first step after incorporation was



Standing Wreath Made by Crabb & Hunter Floral Co., Grand Rapids.

to lease the store at 172 North Wabash avenue, Chicago, adjoining that of the E. C. Amling Co., for accessible office purposes; there are half a dozen floors upstairs available for stock rooms when they are needed, but of course the greater part of the bulb and plant business is to be on import orders and the stock never will go into the store.

The company has made ambitious plans. The organization is composed of young men, full of energy, possessed of wide acquaintance with buyers and their needs, with connections that reach the sources of supply in all the countries of the world. They have complete confidence in the opportunity for the development of a larger business than any now existing in these lines and they start with the determination to reach this goal at as early a date as possible.

KENTIA LEAVES TURN BROWN.

Will you please tell me what is the

trouble with my palms? The variety is *Kentia Forsteriana*. At first they put out five or six beautiful leaves, look well and have a good, green color, but after a time the leaves suddenly turn brown, especially at the ends. Frequently I find it necessary to cut off three or four leaves at a time.

M. O. B. H.—Miss.

Without knowing something of the conditions under which the plants are growing, it is not easy to say what is the cause of the trouble, but from the description given one would infer that it is caused either by lack of water or by some defect in the soil. If you could send one of the affected leaves—the entire leaf—it would be easier to find the cause, for most of these troubles with palms have some particular characteristics that show quite clearly to those familiar with them.

W. H. T.

SEASONABLE SUGGESTIONS

Winter-Flowering Begonias.

We always find plants of Begonia Gloire de Lorraine on sale early in October and this reminds us that, in order to have plants in nice condition thus early, they should go into their flowering pots or pans at once. During the hottest part of the year these begonias do not seem to grow particularly fast, but with the arrival of somewhat cooler nights their progress will be much more rapid. Use plenty of flaky leaf-mold in the compost and let one-fifth of the whole be well decomposed and screened cow manure. If loam forms one-half of the whole you will not go far wrong. Add some sharp sand and powdered charcoal where your soil is at all retentive or heavy. These begonias can be grown in frames in the summer, but will do vastly better in a greenhouse. Do not shade heavily. Water carefully and air freely. Unless you want some plants in flower quite early, pinch back any shoots which are running up and pick off all flowers.

Begonia incarnata improved is a valuable winter plant, not so much grown commercially as its merits would seem to warrant. Three rooted cuttings in 6-inch or 8-inch pans make splendid plants, and these can be had in fine flower for Christmas, but can be held some weeks later if desired. B. La Vesuve, a scarlet, continuous-blooming variety with a vigorous habit, should be more grown for Christmas. It is a much easier doer than Lorraine, Cincinnati or incarnata and can be grown quite cool. B. Gloire de Chatelaine, of similar habit to Erfordii and Vernon, is of a lovely pink color. This, also, is a continuous bloomer and equally good for bedding or pot culture. Anyone unable to grow Lorraine or Cincinnati satisfactorily will find Chatelaine a splendid substitute. As many country florists do not propagate their own begonias, they should order their plants from one of the specialists without delay.

Callas.

Callas can hardly be dispensed with by the average country florist, giving, as they do, a continuous crop of flowers for two-thirds of the year. They are, or should be, resting now, and soon they can be shaken out and repotted. While the old Richardia Æthiopica still is largely grown, there can be no question that the Godfrey is vastly superior. It produces at least double the number of flowers, which are of large size and much purer white. While callas can be successfully grown and flowered in benches or solid beds, pot culture usually proves far the most satisfactory. Three medium bulbs in a 7-inch pot, or three large ones in an 8-inch pot, will give splendid results. Use a fair amount of bone in the soil. Later, also, when the pots are filled with active roots, it is astonishing how the callas will devour top-dressings of this fertilizer.

Palms.

We get occasional rain storms and spells of disagreeable weather even in summer, and at such times a little attention should be given to the palms. Sometimes a sponging may be necessary. In other cases a good pressure from the hose, directed through a spray nozzle, will help to clean the plants. If scale infests them, give a spraying with Aphine, Lemon Oil or some other good insecticide. This will kill and loosen the scales and the majority can be blown off later with a good water pressure. Well rooted plants will appreciate an occasional dose of liquid manure. If their color is a little pale, the addition of some soot will materially help in darkening them.

Pansies.

For winter flowering it is advisable to sow pansies as early as the last part of July, but plants to be used for next spring sales are all right in the more northerly states if sown from August 1 to 15. Seed can be conveniently sown in a coldframe, keeping sashes over the seeds until they germinate and shading them from direct sun, but an even better plan is to prepare beds a yard wide outside, making the soil as fine as possible. If the beds can have the advantage of shade part of the day from trees

or buildings, all the better. After sowing, water the beds and give a light mulch of leaves or dry moss. Remove this as soon as the seedlings start to germinate.

For the average grower who wants a few hundreds or thousands of pansies of a good strain, there is nothing superior to the Giant Trimardeau, which is a reliable hardy type, with flowers of large size and attractive colors. This can be had in mixed or separate colors. Perhaps some of your customers may want plants of one special color. In this case it may be necessary to sow suitable colors separately. By far the greater number of buyers, however, seem to like mixtures. If you want something that will flower right through the summer, try some of the tufted pansies or violas. These have smaller flowers than the true pansies, but are much more floriferous and are distinctly superior for bedding.

Repairs.

The hottest period of the year is not the most comfortable one in which to make repairs to boilers, pipes, ventilators, benches or roofs, but it is now that the houses are more or less bare of stock and in many establishments fire heat has been discontinued for some time. Do not leave the overhauling of boilers and pipes until cool nights make you think about starting a fire. Do it now. Do not patch up half-rotted benches and hope they will carry another season; they may collapse when the plants are in full crop. This is a concrete age, but wood still predominates in the majority of greenhouses. Push the bench repairing now; also, all painting, glazing and whitewashing. You will enjoy your vacation all the more if you get these repairs done before you steal away for a little repose.

News from Abroad

Bailleul, France.—A German airship not long ago dropped bombs on the Cordonnier vinery here, the largest in France and possibly in the world, located only four miles from what was then the fighting front. Many of the glass houses were completely destroyed, the vines being at the time in full growth.

Zurich, Switzerland.—This country never has played an important part in the international trade in seeds, bulbs and plants, but has been coming to the front of late as the headquarters of concerns organized since the war. The growth of the business would be much faster were it not for the skepticism of the governments of the warring nations.

Lyons, France.—In the nursery of Pernet-Ducher are at least two new roses that will go around the world after the war. One is Constance, an improved Rayon d'Or, which won the gold medal at the Bagatelle trials, Paris, as the best variety of French origin. The other is Admiral Ward, a hybrid tea named for the American, dark red, said to be a superb variety.

Copenhagen, Denmark.—The Danish growers of pansy seed have had an unusual run of orders from America this season, evidently from those who generally have used German stock.

London, England.—Because of the vehement protest by British dealers, led by W. Cuthbertson, president of the Horticultural Traders' Association, the government has announced that the importation of bulbs by parcel post will be prohibited. The trade felt that the admission of bulbs in the mails and not in quantities by freight would be a great injustice.

London, England.—The increasing comprehension of the power of advertising is well illustrated by the use the Royal Horticultural Society recently made of the "Times" to nullify the effect of irresponsible writings urging that shows and gardening be abandoned during the war. As one writer put it, "it cannot be said that the R. H. S. is habitually prodigal in expenditure for advertising, but for once it has done something out of the ordinary, and has done it well."



CARNATIONS

STEM-ROT STUDIES.

One of the most serious and troublesome diseases which must be contended with by carnation growers in this country is the so-called stem-rot due to the fungus rhizoctonia. In July, 1912, a study of this disease was undertaken by George L. Peltier, associate in floricultural pathology at the University of Illinois Agricultural Experiment Station, together with a thorough investigation of those diseases of vegetable, field and floricultural crops which are caused by rhizoctonia, the primary object being to determine whether infection is brought about by one or by more than one race or species of this fungus. The results of the investigation now have been embodied in Bulletin No. 189, consisting of 112 pages, which will be sent free upon request, addressed to Director, Illinois Agricultural Experiment Station, Urbana, Ill.

"Repeated observations in the greenhouse and field," says Prof. Peltier, "have shown that a certain amount of the mycelium must be present before the fungus is able to attack and kill the plant. A small amount of mycelium has always been observed around a carnation plant in the bench a week or more before the plant showed any signs of being diseased. In fact, a certain amount of mycelium is always present in the carnation soil in the greenhouse, but it is only when the temperature is high that the fungus is able to attack the plants. This explains why stem-rot of carnations is more severe during the summer months than in the winter. In the field similar conditions are necessary to result in the infection of a plant."

SHADE FOR CARNATION HOUSES.

Will you please inform me what is the best shading for carnation houses when the field-grown plants have just been set out in the benches? Some claim that plain whitewash is better than if mixed with mud or other coloring matter, as the white surface does not absorb the heat from the sun. Even if this is true, I object to the plain whitewash on account of the glare which comes through.

G. L. B. & C.—Va.

We are indebted to William Nicholson for the following recipe for shading greenhouses, which is the best we have ever tried: Take ordinary Spanish whiting and stir into it enough water to make a thick cream. After allowing this to stand a couple of days, dilute to the desired state and add a 3-inch potful of linseed oil to each three gallons of the spraying liquid. We apply it to the glass with a spray pump. This material will not injure the paint, as a lime wash does, and it will not leave a scum on the glass, as mud does.

A. F. J. B.

CARNATIONS FOR MOTHERS' DAY.

I should like to know when would be the best time for me to plant carnation cuttings for Mothers' day. It is difficult to get flowers at that time from the northern markets, and I have decided to grow enough to supply our trade. Please tell me, also, which you think would be the best varieties of carnations for the purpose.

H. C. S.—Fla.

There is no carnation on the market today that will give enough blooms for one day to come anywhere near paying for the cost of growing them up to that time. It takes about half of a season's crop to cover the cost of growing a carnation plant up to the first real crop of blooms, and, unless you can make use of the blooms for the rest of the season, you would be likely to lose through the venture. Perhaps the following plan would prove successful in your case: Plant your beds in mums. Then pot, and carry along in cold-frames, enough carnation plants to plant these beds after the mums are finished. Carry the carnations along cool and do not allow them to bloom until they are well established. Under such a method, the first real crop would be ready late in spring and probably would cover the Mothers' day period. Use White Wonder and Matchless for white; Enchantress Supreme, Mrs. Ward and Rose-pink Enchantress for pink.

A. F. J. B.

WHAT WE WANT.

E. G. Hill, of Richmond, has been greatly interested in the pros and cons of American vs. British carnations which have been spread before the readers of a British trade paper of late. In-

jecting his little say-so into the discussion, Mr. Hill points out an interesting difference in the essential requirements in the two countries, as follows:

"The one point to be borne in mind in a discussion of this sort is the fact that climatic and trade conditions are quite different in the two countries. We in America must have varieties of carnations that will give good bloom in the late autumn and early winter, and they must produce flowers in quantity at this particular season of the year, and especially at Christmas time.

"If I understand British conditions aright, the height of the carnation season begins in March and ends in the latter part of June. I think I can state truthfully that hundreds of fine carnation varieties have been thrown aside in this country simply because they did not produce sufficient bloom to be profitable during autumn and winter, and most of the British varieties that have had trial in America have not given bloom in sufficient quantity during the periods mentioned above to prove of commercial value to the growers in the United States. Britain has produced some most excellent sorts, gauged by its trade requirements, but they have not measured up to our American standards for American trade purposes.

"It must not be imagined for a moment that there is any prejudice in America against English raised varieties, for such does not exist; neither sentiment nor prejudice counts in the judgment passed upon a valuable new carnation having trade possibilities for our country, no matter what its origin. Growers on this side have tried all the British varieties, or nearly all, but with disappointment over their failure to make good during the winter months."

AMERICAN CARNATION SOCIETY.

Carnation Thenanthos has been registered by Anton Then, Chicago, Ill., who supplies the following description: Parentage, Enchantress x red seedling; color, brilliant scarlet; size, three and one-half inches; prolific bloomer and entirely free from disease, never being troubled with rust; raised by John A. Then.

A. F. J. Baur, Sec'y.



Lynn, Mass.—Greenhouses at Lynn were damaged by hail that fell Independence day.

Lowell, Mass.—The city purchasing agent is receiving bids for supplying the park department with 12,000 tulip bulbs.

Portland, Me.—The store of E. J. Harmon & Co. has been purchased by Donald R. Fogg, of Biddeford. Although a young man, Mr. Fogg has seen much service in one of the New York stores.

Stoneham, Mass.—By order of the trustee of the John L. White estate, the Wright street greenhouses and 12,000 square feet of land have been sold to Christine C. Drewett, of Roslindale, Boston.

Worcester, Mass.—More than 1,000 plants, comprising azaleas, cosmos, nasturtiums and geraniums, recently were contributed by H. F. A. Lange to the city gardens.

Hartford, Conn.—The Rose Hill Floral Co. has filed a certificate of organization with the secretary of state. The officers are: President, Louis L. Barton, of West Hartford; vice-president, A. P. Pitner, of Hartford; secretary-treasurer, Ralph M. Grant, of South Windsor. The capital stock authorized is \$50,000, divided into 2,000 shares of common stock, par value \$25. The amount paid in is \$50,000 in property other than cash. The president holds 1,998 shares of stock.

CHRYSANTHEMUMS

LEAF ROLLERS ON MUMS.

Will you kindly inform me what to use for leaf rollers on chrysanthemums? I am using nicotine extract, at the rate of about a tablespoonful to a gallon of water. This solution, however, does not affect the pest in the least.

F. H. L.—Ind.

I have never had any actual experience with the leaf roller, but I understand it is extremely troublesome in some localities, and one of the hardest possible pests to exterminate. A grower of my acquaintance cleared his house of it entirely by the use of cyanide of potassium every ten days. If it is impossible to use this, hand-picking will have to be resorted to, as the caterpillar's habit of rolling itself up in the leaf renders it immune from poison, and fumigation with tobacco will not bother this insect. Were I in F. H. L.'s place, I would try the cyanide treatment, as affording the easiest and best way of exterminating this pest.

Chas. H. Totty.

MARKET FIXES BLOOM SIZE.

I have a few hundred extra fine chrysanthemums in a bed. They are from eighteen to thirty inches high, with from two to five branches each. They were pinched back at six to ten inches and now are unusually strong, some of them being as thick as a pencil. The compost is rotted sod, 1 year old, and rotted manure. Now, shall I allow only one flower on each lead or shall I let them branch at the top and leave two or more blooms on each lead? The varieties are Pacific Supreme and Glory of Pacific. Will they be too early? I am spraying them with Bordeaux, with nicotine added. Last year I had blooms six and one-half inches in diameter.

E. B.—Pa.

Whether you should grow one flower to a plant or let them branch is entirely optional. For the finest results, the plants should not be allowed to produce more than one or two flowers to a plant. The thing to consider is whether or not your market will pay the price for stock of this grade. If you could use a medium grade of stock to better advantage, which will sell, say, at \$3 per dozen, the plants may carry three or more flowers.

The plants that now are eighteen to thirty inches in height have made a splendid growth and you should have fine results. Because the plants have been planted early is no reason why they will bloom earlier, but they will give you better finished flowers when they do bloom. If I were you I would grow just a few specimen show blooms—one flower to a plant—in order to make a display. The large blooms are always valuable for show purposes and as advertising, but if you were to run your whole house in large flowers I question if it would be profitable.

Chas. H. Totty.

TOP CUTTINGS ARE BEST.

I have about 1,000 rooted chrysanthemum cuttings ready to bench. In making these cuttings I cut two or three from the same growths on the old plant, and I am informed that they are not so good as if cut only from the tops of the original growths. If you can give me some advice on this, I shall greatly appreciate it.

J. G.—Ill.

I am not sure just what J. G. means by taking two or three cuttings from the same growth, unless it is that the growth was extra long and he cut the same growth in two or three places. If this is so, the plants would not be so good as if they were top cuttings, since the growth farther down the stem is considerably harder than the top and the cuttings will not run evenly or grow the same size when so treated. Cuttings made from hard wood often run to bud, instead of growing along and making a good, clean growth, as top cuttings will. If the stock has been rooted some time and is now making

a nice growth, it may prove to be fairly satisfactory, but, speaking on broad, general principles, this method of increasing stock is not to be commended.

Chas. H. Totty.

CUTTINGS KILLED BY FUNGI.

We are sending you a few samples of cuttings which are affected by a fungus. The fungus has given us considerable trouble in our cutting bench. In fact, out of 2,000 chrysanthemum cuttings we did not get over 100 to root. We have cleaned out the sand and put in a fresh supply, after whitewashing the bench and giving it a good washing with a solution of formalin, but all this seems to do no good. Perhaps you can tell us of a remedy. If you can tell us the reason for the presence of the fungus, we shall take steps at once to prevent it.

C. F. S.—S. C.

The trouble referred to is the usual bench fungus, and if C. F. S. has faithfully carried out the work as described in his letter, cleaning the bench, putting in fresh sand, whitewashing the bench, etc., the trouble must be due to the sand. In such a case the only thing to do is to sterilize the sand by cooking it with live steam for an hour or two before putting it in the benches. This will kill all the germs of fungoid growth and should insure a bench of cuttings free from fungi.

Chas. H. Totty.

Geraniums

GERANIUMS LOSING FOLIAGE.

Can you tell me what is causing my geraniums to lose their foliage? There are small flies hovering over the beds and the decaying leaves seem to have some kind of parasites on them. I have sprayed the plants with nicotine and soap suds, but have not been able to check the decay. The geraniums in the greenhouse are not affected. I am sending a leaf taken from an affected plant.

J. B. M.—Mo.

The principal cause of geraniums losing their foliage outdoors is not the attacks of insects but fungoid affections due to abnormal climatic conditions. Heavy rainfalls at frequent intervals, or long spells of hot, moist and more or less sunless weather, frequently cause geraniums to lose a great deal of foliage. When this fungoid disease is in an aggravated form, it can be checked by using Bordeaux mixture or Fungine as a spray, being sure the foliage is dry when the spray is applied. Greenhouse-grown geraniums, not being exposed to the same weather conditions, are not usually affected in this way, and when attacked are more readily and more successfully treated.

C. W.

WORMS ON GERANIUMS.

I am sending you a stem of one of my ivy-leaved geraniums. There is

something on the stem, but I have been unable to ascertain what it is. What would be the best thing for me to do? I burned tobacco stems in my greenhouse a few days ago.

M. E. E.—Ind.

The stem appeared to have been tunneled by a small worm of some kind, but I could not find the worm. Fumigating with tobacco would be of no avail against pests of this character, but if you spray the plants with a nicotine extract—the directions come on each can—I think you can overcome the worms. This remedy has proved effective against the marguerite leaf miner and I think should prove serviceable in your case.

C. W.

GERANIUMS FLOWERING POORLY.

For two years I have noticed that my plants of Poitevine geraniums have grown rank, flowering but sparsely and producing flowers of small size. Other varieties under the same treatment do well. From this description would you advise a renewal of stock? Is there any salmon-pink geranium similar to Poitevine and Viaud that you would advise as being suitable for growing?

H. F. W.—Mass.

Poitevine is naturally a robust variety and it flowers, or should flower, with unusual freedom. While it has

been in commerce about thirty years, I have not noticed any weakening in its constitution. Possibly your Poitevine plants were in a too rich soil. I would advise you to hold your stock, if it is healthy, and would suggest that you use less rotted manure in the soil for Poitevine than for other varieties, as likely to make it flower more freely.

The following varieties are good commercially: Berthe de Presilly, light rose-pink; Mme. Jaulin, peach-pink; Mrs. Lawrence, bright salmon-pink; Mme. Landry, salmon-apricot. If you have not grown these varieties I would suggest that you try one or two of each in order to see which would fill your requirements best. C. W.

kerosene emulsion, Aphine or one of the nicotine extracts. C. W.

THRIPS ON OUTDOOR ROSES.

Our outdoor rose plants are full of thrips and I have sprayed them quite often, but with no success. The roses are planted in a field for summer cut. The varieties are Maman Cochet and Kaiserin Augusta Victoria. The thrips seem to be getting worse. I have sprayed them with sulphate of nicotine and free nicotine, forty to sixty. We have the Skinner watering pipes over them. Would it be advisable not to use these on the days we spray? I would appreciate any information that would help me to get rid of the thrips. P. H.—O.

Keep the roses well supplied with water and freely syringed. On the days you spray, it certainly would be much better not to use the sprinkler system. I would suggest that you try the following spray for thrips, which has proven successful: Thoroughly mix five pounds of brown sugar and one pound of Paris green. Use two ounces of this mixture in two gallons of water as a spray, applying it in the evening. If it is clear on the morning following the spraying, syringe the roses with cold water to prevent any danger of burning. C. W.

THIS LOBELIA WELL KNOWN.

I have a dwarf white lobelia. Will you kindly let me know if it is a new plant? I have never seen it advertised. C. E. M.—Wash.

A white form of *Lobelia speciosa*, which is of dwarf habit, has been in cultivation for many years. The variety is variously listed as *speciosa alba*, White Gem, White Lady, White Perfection, etc., but all are practically the same dwarf white lobelia. C. W.



ROSES

THRIPS ON ROSES.

I am sending a few leaves from my rose bushes and should like to have you tell me what is discoloring them and how to treat them. W. S. R.—Fla.

The leaves have been badly attacked by thrips. Keep the plants as well watered as possible and use the hose on them freely, or, if that is not at your command, a force pump will answer. A good remedy for thrips is as follows: Mix thoroughly five pounds of brown sugar and one pound of Paris green. Use three ounces of the mixture in a 3-gallon can of water and use as a spray late in the afternoon. To prevent danger of burning the foliage, spray well with cold water the next morning. C. W.

CUTTING BACK ROSE PLANTS.

I have been trying to put my roses to sleep, but they seem to be growing faster than ever before. I keep the buds pricked off as fast as they appear. Now I wish to know how to cut Killarney roses back after the resting process. You will notice that I am located in the extreme south of Georgia. I have been in the florists' business only a little over a year, but am succeeding finely on the whole and my success is due largely to The Review. M. N. T. P.—Ga.

So much depends upon the size and condition of the plants that no really definite advice can be given regarding the pruning of roses without examining the plants themselves.

In a general way, I would advise cutting away some of the weaker shoots and heading back the branches upon the others, leaving from two to four buds upon each branch. In case there are numerous branches, some of the weaker ones might be removed. The shoots themselves should also be headed back, but to what extent cannot be definitely stated. If the plants are quite high and the lower branches are numerous,

cutting back one-third and even one-half may be desirable. This also applies to any tall, unbranched shoots, which should be brought down to the height of the other shoots. T.

REMEDY FOR ROSE THRIPS

I am enclosing a few leaves taken from rose plants grown outdoors. The plants have what commonly is called "curly leaves." Please advise me of the nature of the disease or insect that produces this condition and what the remedy is. G. D.—Fla.

The foliage had been attacked by thrips. This occurs when rose plants are too dry at the roots and when the atmosphere also is dry. As a remedy supply the plants with water at the roots. Use water from the hose at a good pressure, directing it below the leaves, and spray the plants with a



Sweet Peas

FERTILIZER FOR SWEET PEAS.

Will you kindly tell us in what proportion to use blood and bone in preparing soil for sweet peas for winter blooming in the greenhouse? H. J. V. & S.—O.

I never have used blood in preparing soil for sweet peas, either under glass or outdoors. One or two acquaintances who have used it had unsatisfactory results. If used at all, it should not be mixed with the soil but applied in the form of a light top-dressing when the plants show the need of some stimulant. I would greatly prefer, however, to use cow or sheep manure, either in liquid

form or as a top-dressing, as being much safer and more certain to give satisfactory results.

Cow manure, well decayed, cannot be beaten as a fertilizer to mix with sweet pea soil. Where this is unobtainable, sheep manure, applied at the rate of 100 pounds per 500 square feet of bench or bed space, with twenty-five pounds of fine bone, each thoroughly incorporated in the soil, will make a satisfactory growing medium. Winter sweet peas can be grown either in raised benches or solid beds. The latter are preferable and it is important that the soil be worked over at least eighteen inches deep and be well drained if you want the best results. The plants will

require liquid manure or top-dressings during the flowering season, in addition to the fertilizers already mentioned.

C. W.

VIOLET-COLORED SWEET PEA.

Please tell me through The Review the best dark blue sweet pea to plant to take the place of violets for color. I want the violet color regardless of the size of the blooms. L. V. G.—N. M.

Le Marquis as a forcing variety is a good dark blue. Navy Blue is a good outdoor variety of a violet-blue color.

C. W.

EARLY AND LATE PEAS.

Please name some good varieties of sweet peas for late and early sowing, in white, light pink and lavender.

G. F. C.—Tenn.

In pure white, White Orchid, or Bridal Veil; Yarrowa, rose pink, wings lighter pink; Mrs. A. A. Skaach, bright pink; Mrs. Alexander Wallace and E. Burke, lavender. These varieties are equally good for early or late sowing under glass. For flowering extremely late, such outdoor Spencer varieties as the following may be used: Constance Hinton, white; Mrs. Hugh Dickson, cream pink; Hercules, deep pink; Florence Nightingale, lavender. C. W.

GULLETT'S STAFF'S OUTING.

The employees of Gullett & Sons, Lincoln, Ill., picnicked near Salt Creek, commonly called Baker's Fish Trap, August 2. It was a most enjoyable day. Games took the attention of everyone, special contests being held between the employees at the new place and at the old place. The baseball game and a tug of war were won by the staff at the new range. A tug of war and various other events were won by the men from the old range. Refreshments were served and, especially a supply of iced watermelons supplied by the firm, were greatly enjoyed by all.

GULLETT & SONS' ACTIVITIES.

Great changes are being made in the ranges of Gullett & Sons, Lincoln, Ill. The old range, consisting of twenty-six large houses, is entirely taken up with the growing of pot plants. Approximately 100,000 cyclamens are being grown this season. Of these, a great many will be sold as young plants in 3-inch and 4-inch pots. The rest will

be flowered for fall and winter trade. About 50,000 Boston fern and its progeny are grown, in benches and pots. There is also a large stock of begonias, pandanus, dracaenas, crotons, Christmas peppers, rubbers, table ferns and poinsettias, and a large shipment of azaleas is expected. The old houses are being overhauled and repaired, painting and steam-fitting being done.

When the new houses, erected by the American Greenhouse Mfg. Co., are ready, 100,000 carnations will be planted as follows: 10,000 each of Enchantress, White Enchantress, Champion and Ward; 15,000 Matchless; 6,000 White Wonder; 5,000 Enchantress Supreme. The rest will be planted to Alice, Good Cheer, Gloriosa, Rosette, Nebraska, Akehurst, Pink Sensation, Belle Washburn and Yellow Prince. About 10,000 carnation plants have already been planted from 3½-inch pots and are showing up nicely. Most of the benches for the stock in the field are filled, ready for planting.

Of roses the following varieties will be grown: 10,300 Ophelia; 10,000 Russell; 10,500 White Killarney; 9,600 Killarney; 4,000 Killarney Brilliant; 1,600 Ward; 4,000 Shawyer; 2,500 Hoosier Beauty; 3,200 Richmond; 5,600 American Beauty; 800 Cécile Brunner; 400 Baby Doll; 800 Mrs. Bayard Thayer. Some of the earliest planted young stock of Russell and Ophelia is being cut from and the other young stock and old, replanted stock is in excellent condition.

About 40,000 chrysanthemums of the best varieties will be planted. For this purpose the smaller houses will be used. Later these houses will be used for the grafting of roses and the propagation of carnations and chrysanthemums. About 300,000 Manetti stocks have been ordered for late autumn delivery.

NEW YORK.

The Market.

A week of intense heat, high humidity, little sunshine, explosions, street car strikes and infantile paralysis—is it any wonder that the cut flower business in our big city is at its lowest ebb? There was, literally, nothing doing until the week end.

The market is swamped with asters, gladioli and longiflorum lilies. The latter were offered in quantity at \$4 per hundred August 5 and 7. In small lots, \$5 per hundred was obtainable for the selected. Asters are of high and low degree. Some fine large flowers were

in the market, wholesaling at \$1.50 to \$2 per hundred. From 1 cent each down to 10 cents per bunch were the other quotations, and anything below that grade either went to the street vendors or to the discard. The top price for gladioli seems to be \$2 and this only for the selects and the new varieties. Fine stock is selling at \$1 per hundred and the lower grades already are quoted at 50 cents per hundred. Valley seems to be the thing needed most and the price of it, because of the scarcity, ran up to \$6 per hundred, and even more as the week ended. The supply has been extremely light for many days.

Gardenias begin to appear normal again and some handsome flowers are arriving, worth \$1.50 to \$2 per dozen. There are practically no carnations arriving, the few being shipped hardly realizing the express charges. Orchids sold last week as high as \$1 each. They are scarce, just when the demand is widest. The average price for the best gigas is 75 cents. There are the usual quantities of outdoor stock. Goldenrod and Hydrangea paniculata grandiflora are here and wild smilax is in abundance.

The rose shipments are light, but increasing. Much of the stock is small and short-stemmed, of a No. 3 grade, and disposed of at \$2.50 to \$5 per thousand. There are some Hadley and Prima Donna roses among them. Some grand Double White Killarney roses are arriving, as well as Hoosier Beauty, Russell and Ophelia.

Various Notes.

The party that sailed on the Momus August 9, for Houston via New Orleans, according to those who had made reservations, consisted of the following: R. Vincent, Jr.; Mrs. Vincent and John A. Vincent, White Marsh, Md.; Joseph A. Manda, West Orange, N. J.; John G. Esler and Miss Marie Esler, Saddle River, N. J.; Joseph Heacock, Wyncote, Pa.; A. T. De la Mare and Jasper R. Lewis, New York.

These are the days of the summer outings of gardeners' societies. August 8 the Tarrytown Horticultural Society had its annual affair at Rye Beach, N. Y. The Essex County Florists' Club held its annual reunion August 3. The New York wholesale cut flower fraternity was well represented by Walter Sheridan, P. J. Smith, H. Riedel, Joseph S. Fenrich, J. J. Coan, A. M. Henshaw, W. G. Badgley, N. Leckes, W. Singleman, J. Egenbrod, H. Bernstein and Paul Rigo.

A. S. Baldwin, of Madison, N. J., is shipping fine Ophelia, Hoosier Beauty and Double White Killarney roses to Joseph S. Fenrich. Mr. Fenrich daily receives from John Miesem more than 6,000 lilies.

July 29 Winfred Rolker celebrated his fiftieth birthday.

A meeting of the American Dahlia Society, called for August 8 by President Vincent, was held at the Grand hotel, 10:30 a. m. Mr. Vincent left with the New York party August 9 by boat for Houston, via New Orleans.

J. M. Deutscher, of the Philadelphia Wholesale Florists' Exchange, enjoyed a week of his holiday in New York. Mr. Deutscher was one of the force of Thomas Young, Jr., for eleven years.

Charles H. Totty is enjoying his vacation with his family at Canandaigua, N. Y.

Charles Matthews, of Ed Horan's



Employees of Gullett & Sons, Lincoln, Ill., on an Outing, August 2.

staff, is away for a two weeks' holiday.

Matthew Sampson, with Noe & Noe, in the Coogan building, is spending his holidays at the Thousand islands.

Charles Millang's bookkeeper, Miss J. McManey, has returned from a three weeks' holiday in the mountains.

Frank Kerpen, Jr., and Miss Elizabeth Meyer, were married July 22 and spent their honeymoon at Niagara falls.

Last week Charles Millang lost by theft 10,000 *Augusta gladiolus* bulbs.

Miss Sadie Hollingshead, bookkeeper for Thomas Young, Jr., will enjoy her vacation, beginning August 19, visiting Niagara falls, Toronto and the Thousand islands.

Miss C. B. Abrams, bookkeeper for Riedel & Meyer, leaves August 12 for her vacation in the Catskills.

George J. Polykranas and family are enjoying the summer at Bloomingburg, N. Y.

W. A. Sullivan says that D. C. Arnold and himself are going up this week in an aeroplane at Hempstead plains.

Samuel Salsberg, with the Walter R. Siebrecht Co., has returned from a two weeks' motor trip in New England. Barney Jacobs and his family leave August 15 for a month's rest in Pennsylvania. Miss Persico, the bookkeeper, leaves August 12 for two weeks in Sullivan county, N. Y. Walter Siebrecht and family are at Lake George, N. Y.

Samuel Seligman, manager of the necessity and sundry departments of the American Bulb Co., was in New York last week and left August 5 for the company's offices at 172 North Wabash avenue, Chicago.

P. Ditzenberger, of H. E. Froment's, is back from his three weeks' vacation, as well as Miss Conkling, the bookkeeper, from her four weeks' holiday.

William J. Moore, of Philadelphia, formerly with the S. S. Pennock-Meehan Co. force here, now is visiting friends in New York.

C. McGinness, bookkeeper for George C. Siebrecht, leaves August 15 for a two weeks' vacation.

Joseph Trepel, of Brooklyn, motors in every day from Orangeburg, where he and his family are spending the summer.

F. L. Krekeler, of 240 McDougal street, Brooklyn, now devotes his greenhouses to bulbs. He has a fine store and retail business, and his friends will be glad to know that he has fully recovered his health.

H. E. Froment thinks that rose shipments will be comparatively light until September, the receipts of new stock gradually increasing each week during August.

Percy Richter, manager of the United Cut Flower Co., left July 29 for his annual holiday.

Edward Peth has returned from his two weeks' outing on Long Island and is busy at the new seed business of Peth & Duggan, on Barclay street. The plate glass in the show window shared in the havoc caused by the explosion in the harbor July 30.

Clarence Slinn is spending the summer in Rockland county.

Henry Duke, of the Gunther Bros. force, is at New London, Conn., and Nathan Bernstein is vacationing by means of the half-day system.

Frank Laban, of Charles Millang's force, left July 29 for a two weeks' stay at Asbury Park, N. J. Fred

WHO'S WHO IN THE TRADE—AND WHY



ALEX. LURIE.

IN this age of strenuosity, of intensive culture, intense competition and intense almost everything else, few men are better fitted for the stern struggle than is Alex. Lurie, with his thorough combination of practical and theoretical training. He laid the foundation of his horticultural education by working for such concerns as A. N. Pierson, Inc., of Cromwell, Conn., and Strout's, of Biddeford, Me. After graduating from the department of floriculture at Cornell University, he took charge of the rose houses and ornamental stock of the Greening Nursery Co., at Monroe, Mich. Later he was appointed instructor of floriculture and landscape gardening at the University of Maine, and while there he organized the Maine State Florists' Society, becoming its first secretary. At present he is connected with the Missouri Botanical Garden, where the students, the nursery and certain phases of the experimental work are under his care.

Ditzenberger will enjoy his vacation in the Catskills.

E. Ankers, of Traendly & Schenck, is with his family in the mountains for two weeks.

C. C. Trepel and family are motor-ing in the Catskills.

A new automobile is doing its share to add to the happiness of A. J. Guttman and family.

W. H. Long and family are at Bras d'Or lake, Nova Scotia.

George W. Crawbuck and family are summering at their country home at Quogue, L. I.

Thomas Boothe de Forest, of the Lord & Burnham Co., is back from his honeymoon trip to Panama and other points of interest in the south.

A son of Edward C. Horan, the wholesale florist, is distinguishing himself as a scenario writer and director in a movie enterprise.

A. Kottmiller's handsome store has been reconstructed and enlarged, and is ready for the fall boom. The work was

accomplished under Mr. Kottmiller's personal supervision.

Adam Trepel, buyer for his brother, C. C. Trepel, is enjoying his vacation in and around New York and at the popular seaside resorts.

G. E. M. Stumpp is having a successful season at his branch at Southampton, L. I.

August 12 Robert MacNiff, president of the MacNiff Horticultural Co., celebrates another birthday.

H. E. Froment leaves next week for his annual holiday at Saratoga and in the Adirondacks.

Mrs. Roy Bailey, of Dakota, is visiting her father, John B. Nugent.

Roman J. Irwin and family are enjoying the summer at their country home at Chatsworth Heights, Larchmont.

The veteran wholesaler, J. K. Allen, summering at Ocean Grove, will celebrate his sixty-first birthday August 20.

Mrs. Charles Millang and daughter are in the White mountains.

George Hildenbrand, of the John

Young Co., says the summer trade has been exceptionally good. Reuter & Son, of Westerly, R. I., are shipping good roses from young stock and gladioli from B. Hammond Tracy, of Wenham, Mass., and lilies from Carl Woerner, of Secaucus, N. J., are coming in heavily. Fred Theiler is spending his vacation in the Catskills. J. Austin Shaw.

Announcements bearing the earmarks of all the printed matter sent out by the "Home of Heather" advised patrons and friends that the Knight & Struck Co. has moved to better quarters on the fourth floor of the building at 258 Fifth avenue, near Twenty-eighth street. The entire floor was leased, in order that the wareroom could be combined with the offices of the company.

The Horticultural Society of New York will hold an exhibition August 19 and 20, in the museum building, Bronx park. It will be mainly a gladiolus show, but premiums also are offered for montbretias and for collections of annual flowers. Schedules are ready for distribution and will be sent on application to the secretary, George V. Nash, New York Botanical Garden, Bronx park, New York city.

HOUSTON, TEX.

We are still having good weather and everything is coming along well. Every mail brings in news of florists who will attend the convention and new memberships are coming in fast. Waybills are coming in, consigning trade exhibits; some are already here and are being arranged.

H. E. Bates, representing Lord & Burnham Co., arrived August 4, being the first arrival for the convention. M. C. Wright, also representing Lord & Burnham Co., arrived August 7.

Walter Retzer, proprietor of the Gulf Florist, reports the arrival of a new girl florist at his house August 4. He is happy as a lord and when I called on him was up to his eyes in funeral work.

P. M. Carroll did not get his store arrangements completed in time to open August 1, but will open for business August 8.

Henry Kuhlmann, of Kuhlmann the Florist, states business is dropping off some for the summer but still is good. G. R. L.

PITTSBURGH.

The Market.

The temperature has been over 90 degrees every day and we had severe thunder storms last week. The heavy rains did considerable damage, but there were no reports of any losses in the trade. The weather has been particularly hard on the men who are emptying and refilling the benches for carnation planting, but the work goes on just the same.

Stock of all kinds is in that peculiar condition in which it does not seem to be affected by the hot weather, except the roses, which open too easily. There are a few carnations still coming and some fair roses. Gladioli are fine, but there are not many good asters. This makes up the stock in trade, in addition to Beauties, which have small heads, orchids, lilies, some snapdragons and greens of all kinds.

The retailers have some funeral work, but, taken as a whole, things are exceptionally quiet. But, then, it would be impossible to take care of many good orders with the grade of stock coming in at this time.

Various Notes.

Benjamin Elliott and his family are sending postals from various New England towns through which they are passing on their automobile trip. J. Wilkinson Elliott, president of the Elliott Nursery Co., sailed for Holland a week ago. This concern is a large importer of bulbs of all kinds and Mr. Elliott wants to look things over, buy the best and try to arrange for shipments. We wish him a safe and speedy journey.

Harold Tayler, with John Breitmeyer's Sons, Detroit, was a visitor in Pittsburgh on his way to eastern cities. Clarke.

PROVIDENCE.

The Market.

Market conditions last week were fair, though funeral work showed practically the only activity. The downtown stores report but little business, but the greenhouse men and growers are busily engaged in outdoor work and preparations for rebenching. Carnations are practically gone, but asters take their place. The early asters were generally a failure, on account of the continued and excessive rainfall, but

the crop now coming on is quite satisfactory, both in quantity and quality. Gladioli continue to strengthen in popularity and some excellent spikes are to be seen, at reasonable prices.

Various Notes.

A novelty in the way of a nearly black hollyhock in the garden of ex-Governor A. O. Bourn, at Bristol, where William J. Flynn is gardener, is attracting considerable notice.

According to information filed at the city clerk's office, the business of Geo. Johnson & Son, 521 Elmwood avenue, is conducted by Alexander H. Johnson and Hugo De Wildt.

Joseph L. Savard has commenced the erection of a greenhouse and boiler room on Merida avenue, Woonsocket, to cost \$1,000.

A mortgage of \$1,800 on the property of Richard Higgins has been discharged by Margaret R. O'Connell.

Henry Patry is spending a two weeks' vacation at Shawomet beach.

Maurice Torgin, formerly with Joseph Koppelman & Co. and Johnston Bros., is now in Arizona.

Alex H. Johnson, of George Johnson & Son, has returned from Port Greble, where he was doing duty as an officer in the Rhode Island National Guard.

Charles Smith, of Washington street, is suffering from a carbuncle on the back of his neck.

Charles H. Hunt has been on an automobile trip through southeastern Massachusetts. W. H. M.



Clarksville, Tex.—Although only in the business since last spring, Mrs. Amos McCulloch has prospered so well that another and larger greenhouse will be erected this fall.

Atlanta, Ga.—At a recent meeting of the State Federation of Women's Clubs resolutions were passed urging the legislature to make the Cherokee rose the official flower of Georgia.

New Orleans, La.—A flower show of some magnitude will be one of the features of the National Farm and Live Stock show, November 11 to 19. C. W. Eichling is superintendent.

Altamonte Springs, Fla.—A 4-acre asparagus fernery has been completed here by Col. E. T. Haines, who formerly was vice-president of the Royal Fern Co. Mr. Haines expects to ship his stock to commission florists during the coming winter.

Richmond, Va.—Delivery of flowers Sundays for funerals, church decorations and the like is a necessity, according to a police justice, who dismissed a case against John L. Ratcliffe and two of his helpers for laboring on the Sabbath. The ancient Sunday laws of Virginia have been revived and in violation of one of them Mr. Ratcliffe and his employees were brought into court.

Columbus, Miss.—John R. Laws has resumed management of his establishment, after several years during which the place was leased to another party.

Muskogee, Okla.—The Wieland Floral Co. has just completed the erection of two new greenhouses, which will be quite an addition to the plant. H. W. Wieland, proprietor, was owner and manager of Lincoln Heights Nurseries, in Newtown, Pa., for twenty-five years.

Ada, Okla.—The Ada Greenhouse, of W. E. Pitt, is only three years in business, but Mr. Pitt is well pleased with the increase in demand shown each season. The spring trade was excellent. There are three railroads centering here and no other greenhouse within fifty miles in any direction.

Enid, Okla.—If western speed and eastern stick-to-it-iveness are a winning combination, then the prospects of the Enid Floral Co. are most promising, as W. E. Roberts, a New Yorker of experience, has joined A. D. Zimmerman and J. Brand in a partnership that will operate the company. Mr. Roberts has taken charge of the growing end of the business. A plan of expansion has been mapped out by the trio, to begin with the erection of three houses.

BUFFALO.**The Market.**

An intensely hot wave made Buffalo gasp for cooling breezes, but the city nevertheless was reported to be one of the least suffering of the cities that sweltered under a fierce sun.

Good Beauties are sufficient for present requirements, but other roses are quite the contrary in this respect. Russell, owing to its keeping qualities, is about as much in demand as any rose in the market. The supply in general is short. White as a rule will accumulate for several days and then suddenly clear completely. Ophelia seems to be decidedly popular. The carnations to be had are showing the effects of the hot weather, being small in size and soft. Red spider has a grip on some of them.

Valley is not in much better condition than last reported. Easter lilies now are enjoying a great demand as the result of funeral work. Gladioli are unusually scarce this season, but those that arrive clear with no difficulty. Cattleyas have increased in supply somewhat; the demand for them is rather small. Asters are arriving in small consignments, the stock being short and small as a result of the dry and hot weather. The inferiority of this flower, which is an important item of the summer months, reacts on other garden flowers, which are none too abundant at present. Greens are in ample supply.

The Florists' Club's Outing.

Never before has there been such a large turnout of florists as at the outing of the Florists' Club this year, which was held at a new place, the Automobile Club's grounds, at Clarence. The weather was ideal—not any too warm. The first event on the program was the baseball game between the greenhousemen and the storemen. The joy-maker, L. H. Neubeck, acted as umpire. John Cramer, the pitching demon, and Edward Stroh, the big small man, were the batteries for the storemen, and W. Gittere, the minute-man of Charles Sandiford, and T. G. Tighe, of the King Construction Co., were the batteries for the greenhousemen. The final score was 2 to 1 in favor of the storemen. Every minute proved to be exciting and interesting. After the ball game the athletic contests were held. The winners in each event were:

Fifty-yard dash, for boys under 14 years of age—Sydney Stoll, first; Chauncey Neubeck, second; John Hunt, third; Albert Koehler, fourth.

Race for boys and girls under 12 years of age—Donald Scott, first; Fannie Preisach, second; Geraldine Reichert, third; John Kasting, fourth.

Three-legged race—A. Kieffer and Leo Neubeck, first; John Cramer and Edward Stroh, second.

Hundred-yard dash—P. A. Brennan, first; E. Slattery, second; E. Stuntz, third; Henry Krauss, fourth; R. Kinkel, fifth.

Women's ball-throwing contest—Miss Blessing, first; Miss Berner, second; Miss Hoffman, third; Miss White, fourth.

Women's race—Miss Wilson, first; Miss Blessing, second; Miss Redmond, third; Miss Sewell, fourth.

Hurdle race—G. P. Brennan, first; Leo Neubeck, second; R. Kinkel, third; Joseph Tobin, fourth.

Men's ball-throwing contest—J. Roach, first; W. Grever, second; B. Booker, third; D. Scott, fourth.

Various Notes.

F. G. Nelson, of the Burlington Willow Ware Shops, of Burlington, Ia., and S. D. Greene, representing H. Bayersdorfer & Co., of Philadelphia, were recent visitors.

Arthur Wilke, Joseph Cannon and Henry Krauss August 19 start a two weeks' vacation at Conesus lake. Joseph Cannon also will spend a week at Wilkes-Barre, Pa.

Harold Taylor, with John Breitmeyer's Sons, Detroit, Mich., stopped here en route to Washington, D. C. He intends stopping off at Pittsburgh and Philadelphia.

For several weeks W. J. Palmer & Son have had carnations placed in front of the store, with a placard reading:

"Take a carnation and drop your offering to send some young kiddies to Cradle Beach." The sum realized was \$150, for which the committee was grateful. Mr. and Mrs. W. J. Palmer and family toured to their summer home in the Muskoka region, where they expect to stay for several weeks. Thomas Cahill, of the Z. D. Blackistone store, Washington, D. C., was here last week en route to Niagara falls. A. E.

CINCINNATI.**The Market.**

The continuous hot, dry weather has seriously impaired the cut, both in quantity and quality. The better grades of flowers have sold readily and at times have run short. The entire supply, however, is not large. Roses

are in limited supply. Gladioli and asters are plentiful. In the former the choice light colors are in greatest demand. Easter lilies are abundant and meet with a good call. Rubrum and album lilies have a good market. Hardy hydrangeas are excellent and sell pretty well.

Various Notes.

Mr. and Mrs. J. A. Peterson are the only Cincinnatians who, up to this time, have signified their intention of attending the S. A. F. convention at Houston, Tex.

C. E. Critchell has had a good sale for his *Lilium speciosum*, rubrum and album.

Mr. and Mrs. E. G. Gillett and Mr. and Mrs. William Mayhall drove to Amelia, O., on Sunday, August 6. They found everything at Charles Pommert's place in excellent condition.

Miss Laura Murphy left August 6 for a two weeks' stay at the Murphy cottage at Le Cheneaux.

Among recent visitors were G. E. Moore and J. T. Turner, of Rushville, Ind. C. H. H.

William A. Natrop, formerly with the E. G. Hill Co., has opened an office at 910 First National Bank building to practice his profession as a landscape architect.

MOTT-LY MUSINGS

William Sim, of Clifondale, Mass., is reducing the area of single violets and giving the space to roses and carnations. This stock is in splendid shape and will be an important factor in the market. The Comet tomato is appropriately named, as the fruit and seed bring the highest figures known to the writer. Among other interesting and promising items here are polyanthus grown for blooms, pansies for seed, and a select strain of Early Cory sweet corn, sown in pots in the greenhouse and transplanted into a 10-acre tract.

Thomas Roland, of Nahant, Mass., is preparing for holiday trade with a house of ardisias, pretty stock that is setting fruit. There are also cyclamens, heaths, *Dracæna Godseffiana* and other stove plants. A visit to this place, one of nature's beauty spots, at this season of the year, is charming.

The W. W. Edgar Co., of Waverley, Mass., has a fine lot of Otaheite oranges that are setting fruit. The cyclamens, begonias and early chrysanthemums also are highly promising. The new house is rapidly going up, to take care of holiday stock. "We have just closed a most prosperous season," commented Mrs. Edgar. I met Manager Herman H. Bartsch, who had just returned from the sweet pea show, feeling greatly pleased with the outing and perfectly fit for the fall campaign.

W. T. Walke, of Salem, Mass., finds local retail business increasing, necessitating the growing of a larger variety of stock and the engaging of more labor. "There's more money in it also; so we have to do it," observed Mr. Walke.

McGee, Geary & Co., of Salem, Mass.,

are taking the opportunity to repaint their establishment. Funeral work is a leading feature in their trade and has been notably steady for some time.

Chatterton Warburton, of Fall River, Mass., has taken possession of his new store, located directly opposite the old one. More space and several other advantages are gained by the move. Funeral work has been good right along. His carnations are fine in the field, despite the heavy rains. He finds Benora to be the most useful variety.

Antoine Leuthy, of A. Leuthy & Co., of Roslindale, Mass., was going over some checks at the time of my visit, and remarked, "There is a class of customers who pay promptly in any case, while others will not do so, no matter how flourishing the times may be. Undoubtedly the coming season will see a tightening up of credits," he continued, "owing to the scarcity of many kinds of stock and the impossibility of importing any to fill the shortage." Mr. Leuthy has just returned from a tour among the leading growers of decorative plants in the east and he bases his opinion on the result of his observations. "A bundle of mail for my house is held up by the Allies and we do not know when it will reach us; so we are at a total loss as to what to expect in several large shipments supposed to be in transit. I find our experience is similar to that of many others," concluded Mr. Leuthy.

The Breck & Sons Corporation, of Boston, reports a record-breaking season in the sale of implements. Thomas Grey is again with this house, and greeting his large circle of old-time friends. W. M.

OBITUARY

Jackson Thornton Dawson.

When the news spread August 3 that Jackson Dawson, Boston's and New England's grand old horticulturist, was no more, there was a feeling of universal sadness among his hosts of friends, and I am sure that a great many beyond the confines of the Old Bay state will feel keen pangs of regret when they read of the death of this able, genial, warm-hearted and lovable man. Mr. Dawson had been ailing for several months, but until the last day or two his condition was not regarded as critical and his friends felt sure that his strong vitality would pull him through.

Jackson Dawson was born in the East Riding of Yorkshire, England, in 1841. He came to America when quite young and at the early age of 8 years started to work in the nurseries of his uncle at Andover, Mass. He moved from there to Cambridge, Mass., a few years later and worked for a considerable time in the noted nurseries of C. M. Hovey & Co., at that time the Mecca of new and rare plants in America. His enlistment during the Civil war dated from August 2, 1862, and he served until the close of the great struggle. He was severely wounded in the leg, which bothered him to some extent the rest of his life. While in the southern states he studied the plants of that region carefully and sent home many packages of seeds.

In 1871 Mr. Dawson was offered and accepted a position with the Bussey Institute, Jamaica Plain, Mass., then in charge of the late Francis Parkman. After two years' service in the school of horticulture there, Prof. C. S. Sargent took the place of Mr. Parkman and a little later became director of the now world-famed Arnold Arboretum, which is one of the departments of Harvard University. Mr. Dawson was appointed superintendent of the arboretum over forty years ago and then began his wonderful life work in the propagation of hardy plants from all parts of the temperate globe. As a propagator, no matter whether it was from seeds, cuttings, grafts, layers, roots or by some other method perhaps not previously considered, the deceased had no equal in America, and his wonderful skill with admittedly difficult subjects was even better known and appreciated in Europe than in America. He sometimes tried his hand with cool greenhouse plants, and the writer has seen plants of *Acacia pubescens* seven feet in height from grafts made in the modest arboretum propagating house, only one year from grafting. The way in which he grew countless thousands of rhododendrons, azaleas and other shrubs was an eye-opener for even expert propagators.

Mr. Dawson had a great love for all plants, and they certainly responded in wondrous measure to him as a propagator. Professor Sargent, with whom he worked for the upbuilding of the Arnold Arboretum for so many years, thus referred to Mr. Dawson's place in scientific horticulture: "Mr. Dawson seems to be able to look at a plant and tell you what its affinities are—that is, what it may be grafted upon. He is a real wizard in this line. He seems to

know the art of grafting by intuition—what stock to use, in what condition to use it and how to use it. This knowledge and skill he has acquired by patient practice and by love for the things with which he works. Plants seem to respond to affection, and he has that affection in large measure. In addition to the great number of trees and shrubs he has raised here, no one can tell how many hundreds of thousands he has sent to every part of the United States, and every part of the countries of Europe."

Mr. Dawson's skill as a hybridizer also was quite pronounced. He raised, among other roses of merit, Farquhar, Dawson, William C. Egan, Lady Duncan and Professor Sargent. He discovered the Scotch heather growing wild in Massachusetts some years ago. He propagated it freely from seeds and cuttings and after proving its hardiness to skeptics, popularized it in Massachusetts to such a degree that now whole hillsides of some estates are being covered with it. His work with difficult or intractable plants would take too long to describe. Suffice to say that he mastered all of them; that many thousands of people have enjoyed seeing them and will ever hold in affectionate memory their associations with our dead friend. So long as the Arnold Arboretum survives and the love for beautiful trees and shrubs persists, the name of Jackson Dawson will be indissolubly wrapped up with the people.

The writer has frequently heard the remark that Jackson Dawson had no enemies, and he can well believe it. Those privileged to work as his assistants can well bear this out. Matthew Daley worked under Mr. Dawson over forty-four years and never had a quarrel. He says he was treated more as a

son than as an assistant. A. P. Calder, Sr., who knew him intimately since 1861, bears similar testimony.

Mr. Dawson was a member of the Massachusetts Horticultural Society and secured numerous medals from that society for his novelties. He joined the Gardeners' and Florists' Club of Boston in 1887, served as a member of the executive committee in 1888, as vice-president in 1891 and 1892, the years following the Boston S. A. F. convention, and as president in 1893. Of late years he had been carried on the rolls as one of the club's honorary members. He also was a member of the Horticultural Club of Boston. In 1911 Mr. Dawson was awarded the George R. White medal of honor by the Massachusetts Horticultural Society for the great work he had done in advancing the interests of horticulture.

In 1866 Mr. Dawson married Mary McKenna, who predeceased him. Of eight children born, six survive him, viz.: William F. Dawson, George Walter Dawson, James Frederick Dawson, a member of the firm of Olmsted Bros., landscape architects; Henry S. Dawson, who operates the Eastern Nurseries; Mrs. Harold Blossom and Miss Laura Blanchard Dawson.

Funeral services were held at St. John's Episcopal church, Jamaica Plain, August 5, when there was a large gathering of mourning friends. A multitude of beautiful wreaths and other floral designs were banked in the chancel. The casket was covered with beautiful flowers, including one of the bonny purple heather.

Among those connected with the horticultural trade noted were: Peter Fisher, M. A. Patten, W. A. Manda, A. E. Thatcher, W. J. Stewart, Charles S. Sargent, David Welch, Charles W.



Jackson Dawson.

Hoitt, A. P., Sander, A. R. Sargent, Charles Sander, William Martin, William Thatcher, Jean Finlayson, T. D. Hatfield, W. P. Sch, John H. Dillon, James B. Sher, W. N. Craig, W. H. Judd, E. H. Wilson, David Weir, Leonard Barron, W. E. Fischer, E. Allan Peirce and Alfred Rehder. Interment was at Christ Church graveyard, Andover, Mass., where Mrs. Dawson was buried some years ago. The honorary pallbearers were Prof. C. S. Sargent, E. H. Wilson, Judge C. W. Hoitt, William Warner Harper, J. K. M. L. Farquhar and Prof. Benjamin M. Watson.
W. N. Craig.

John Charlton.

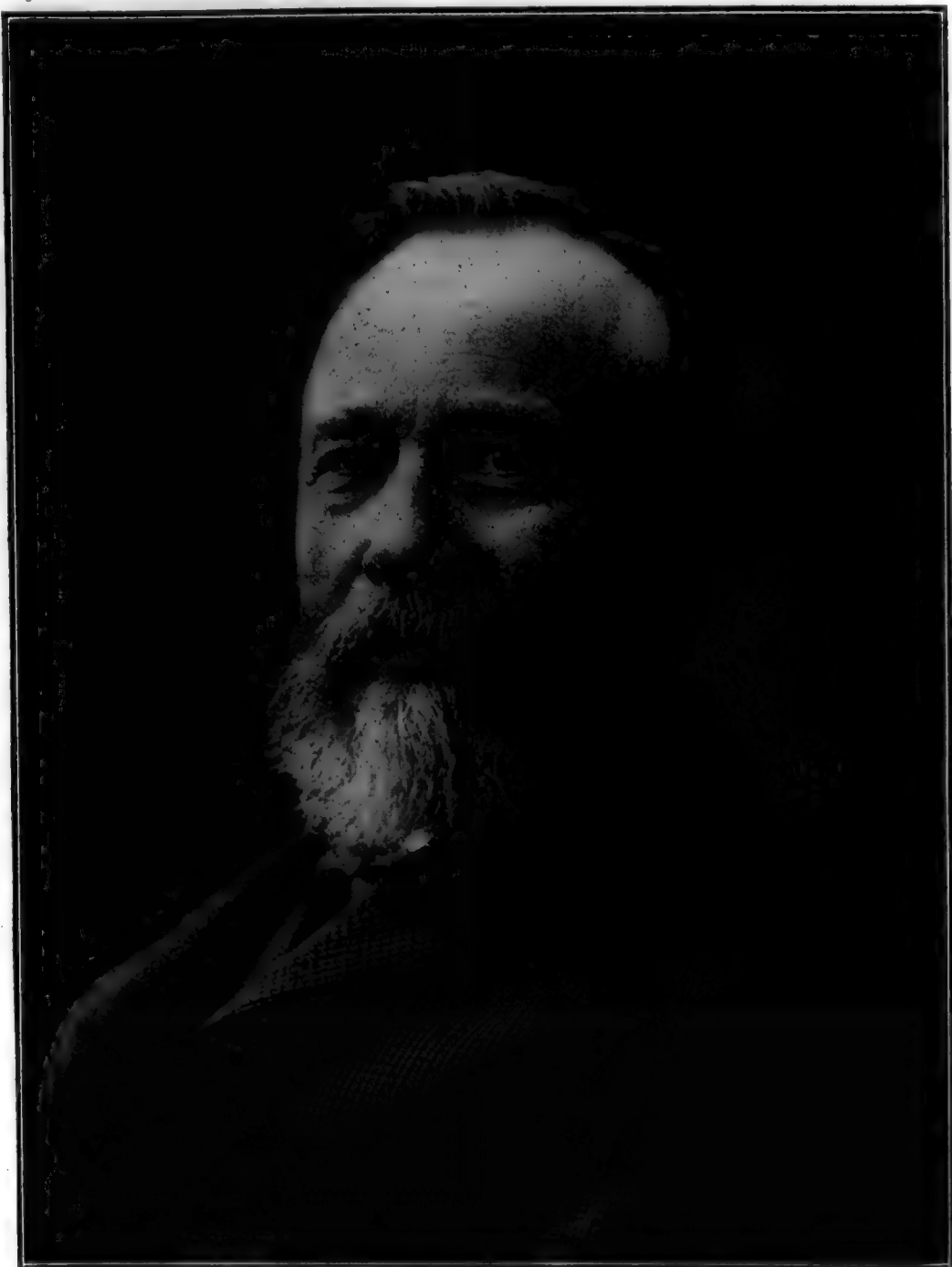
John Charlton died at his home, 629 Culver road, Rochester, N. Y., August 2, at the age of 80 years. In his death the city loses one of its veteran horticulturists, one who ranked high in his knowledge of plants and fruits and who did much toward making Rochester worthy of its distinction as the Flower City. He was the last of the pioneer nurserymen who settled in the vicinity. He was born at Horningsham, Wiltshire, England, November 19, 1835. At the age of 17 years he became apprenticed at the gardens of Longleat, which is now one of the show places of England. After completing his apprenticeship he went to the island of Guernsey, where he took charge of the garden of Peter De Jersey. In the fall of 1856 the young gardener landed in New York. The first winter he worked in Canada and in the following spring he removed to Rochester, where he spent the rest of his life. In 1864 he was married to Miss Sarah McAskie. In 1865 he started in business for himself in a humble way, growing flowers and small fruits.

His wonderful knowledge of the business won for him much respect and prominence. His knowledge of botany, both through study and through observation, was of the broadest kind. He stood for all that was noble and progressive in horticulture and the nursery trade. He was known throughout the country as the founder of the Charlton nurseries, but he had still greater fame as an importer of new varieties of plants. In 1869 he introduced into this country *Ampelopsis Veitchii*, and it was he who first offered a number of the Japanese and Chinese shrubs that long since have become generally popular. In 1873 he propagated the Peter Henderson tree carnation, and later he introduced the Pocklington grape and the Golden Prolific gooseberry. After 1883 he devoted his entire time to the growing of nursery stock. When his sons, John A. and Joseph M., became old enough, he associated himself with them under the firm name of Charlton & Sons.

The funeral took place from his residence, August 4. Rev. Marvin J. Thompson, pastor of the United Presbyterian church, officiated. Mr. Charlton is survived by his wife and two sons, John A. and Joseph M.; also by two daughters, Mrs. W. B. Kerr and Miss Margaret Charlton, and three grandchildren.
H. J. H.

John Supper.

John Supper, of Lakewood, N. J., aged 70 years, who for many years sold the output of his small greenhouse to the people stopping at Lakewood's fashionable hotels, committed suicide



John Charlton.

July 31 by shooting himself. The tragedy occurred at the decedent's home. Ill health was the cause of the act. A wife and two sons survive.

Naham J. Greil.

Announcement is made of the death July 17 of Naham J. Greil, president of the Greil Bros. Co., of Montgomery, Ala., wholesalers of groceries, liquors and seeds. The seed department was started September 1, 1915, the main business of groceries having been established in 1865.

Mrs. George C. Shaffer.

Mrs. George C. Shaffer, wife of one of Washington's leading retail florists, died August 6, after a long illness.

Mrs. Shaffer was one of the best liked among the lady florists of the national capital. She was extremely active in everything pertaining to the social life of the florists and was a leader in the ladies' auxiliary when it flourished for a number of years. At the florists' outings she always took a prominent part and usually wore the badge designating members of the reception committee. Her loss will be equally felt in the neighboring city of Baltimore, for on many occasions she was hostess to the lady florists of that city. And other cities will miss her pleasant smile during the holding of S. A. F. conventions,

for here again she always took a leading part, lending her every effort to make the stay of some other person pleasant.

Mrs. Shaffer held the honors among the lady florists of the District of Columbia as a bowler, for, like her husband, she was an adept at that sport and was the winner of many trophies.

Besides her husband, Mrs. Shaffer leaves behind her a young son, Clarence Shaffer. The funeral was from her residence in the Brighton, 1342 I street, northwest, with burial in the Congressional cemetery.
C. L. L.

Mrs. J. L. Dillon.

July 25 occurred the death of Mrs. Louise H. Dillon, owner of the J. L. Dillon florists' business at Bloomsburg, Pa., under whose will the entire property and business are given to her two sons, Charles H. Dillon and Harold P. Dillon.

The florists' business in Bloomsburg was founded in 1875 by J. L. Dillon, father of the present owners, under whose successful management it grew to the largest in that section of the state. At his death in 1906, the business went to Mrs. Dillon, who greatly enlarged and improved the establishment. The business will be continued under the name of J. L. Dillon and the management of Charles H. Dillon.



FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

Published every Thursday by
THE FLORISTS' PUBLISHING CO.,
 530-560 Caxton Building,
 508 South Dearborn St., Chicago.
 Tele., Wabash 8195.
 Registered cable address,
 Florview, Chicago.

Entered as second class matter
 Dec. 3, 1897, at the post-office at Chi-
 cago, Ill., under the Act of March
 3, 1879.

Subscription price, \$1.00 a year.
 To Canada, \$2.00; to Europe, \$3.00.
 Advertising rates quoted upon
 request. Only strictly trade ad-
 vertising accepted.

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 the insertion, discontinuance or
 alteration of any advertisement
 unless instructions are received
 BY 5 P. M. TUESDAY.**

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie,
 San Francisco; vice-president, R. C. Kerr, Hous-
 ton, Tex.; secretary, John Young, 53 W. 28th
 St., New York City; treasurer, J. J. Hess,
 Omaha.

Thirty-second annual convention, Houston,
 Texas, August 15 to 18, 1916.

**Results bring advertising.
 The Review brings results.**

IRELAND, where the seedling raisers are especially active, is supplying a surprising percentage of the new roses and promises steadily to increase and improve its output.

THE heat has been so great the last month that it is a wonder there is any business at all. That business has been the best ever known at this time of year shows how flowers are passing out of the list of luxuries and becoming necessities.

PLANT stocks never were lower in this country than they are this summer. In a measure this is due to the non-arrival of many of the usual spring importations, but the chief factor in reducing stocks has been an exceptionally good year's business.

THE recent high temperatures have given most of the growers something to think about. Many plants, especially roses and mums, are showing symptoms of having suffered more or less as humans would if compelled to stay under glass under such unusual conditions.

A FEW blooms of Golden Glow chrysanthemums have appeared in the cut flower markets during the last fortnight, but most of them are sorry-looking specimens. Just what growers expect to gain by starting the season before creditable stock can be shown is a mystery.

FLORISTS' SUPPLIES houses have stocked all sorts of merchandise with confidence that purchases now will look cheap by comparison with the prices the goods will cost after the autumn season opens. These astute merchants do not believe prices in general will show any decline in 1916; quite the opposite.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

THREE YEARS.

Copeland, Mrs. E., Monroe, Wis.

TWO YEARS.

Smith, John H., Crookston, Minn.

Moss, I. H., Baltimore, Md.

Goljenboom, E. G., Pecatonica, Ill.

Vincent, D. L., Ionia, Mich.

Maler, C. F., Denver, Colo.

Wakelin, Miss G. V., Quinton, N. J.

Crossley, R., Mansfield, Pa.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

PITTSBURGH PLANS SHOW.

A large flower show will be held in Pittsburgh in June of 1917, under the auspices of the Garden Club of Allegheny County. The proposed date is June 13 to 16.

One of the largest and most centrally located halls in Pittsburgh will be engaged, wherein to make the display. The plan and scope of the exhibition will be of the most comprehensive character. The choicest products of the many fine gardens in Pittsburgh and vicinity will be displayed in competition to an extent never before attempted in that city. An opportunity also will be afforded florists, nurserymen, seedsmen and other allied trades to participate. A preliminary schedule offering \$5,000 in prizes is being drafted. This will be sent out to gardeners, growers and everyone interested as soon as possible, so that they may have ample time to grow and prepare their exhibits.

Arthur Herrington, of Madison, N. J., who has so successfully managed and arranged recent large exhibitions in New York, Philadelphia, Newport and other places, has been engaged as manager.

BUSINESS EMBARRASMENTS.

Cleveland, O.—Jack Keck probably has established a new record among retail florists by getting into financial difficulties after only five weeks in business. After an experience of some years in the employment of others, he started in business for himself, in the latter part of June, at 8309 Cedar avenue, and August 3 his attorney called a meeting of the creditors for August 9, saying: "My client started in the florists' business some five weeks ago with a limited capital, is now in a position where his creditors are pressing him for money, and he is desirous of making some arrangements so that he can still continue to do business at the same place. Mr. Keck is a man who has had considerable experience in his line and he is an honest man and fair in his dealings with everyone, and he feels that if he was given an opportunity to continue business he would be able to make good. I therefore suggested to him to call the above meeting and take the matter up with his creditors. He is desirous of obtaining an extension of time of one year for the payment of his present indebtedness. He had chosen this method in preference to going into bankruptcy because that would mean a loss to him-

self, and a total loss to all of his creditors because after paying expenses and the allowance of exemptions there will be absolutely nothing left for the creditors."

ROCHESTER TO HAVE SHOW.

A flower show is to be held in connection with the annual exposition at Rochester, N. Y., September 4 to 9. The show is planned along different lines from the one held last year, in which some of the best growers in the country made exhibits. This year it has been decided to have a competitive exhibit and prizes are being offered. There are classes for amateurs as well as professionals, and also a division in which both will compete. Prize lists may be obtained from Secretary Edgar F. Edwards, 309 Powers building, Rochester, N. Y.

NEXT WEEK'S CONVENTION.

With reference to next week's convention of the S. A. F., Vice-president R. C. Kerr, of Houston, has sent the following letter to members:

Just a word from the 1916 convention city. We have lined up a most interesting entertainment program and, also, I wish to call your attention to the business that is to be transacted at this convention.

We have some vital questions that will be taken up for discussion at this meeting, which are to guide the destinies of this organization in the future. I want to urge that you attend this convention if it is possible for you to make arrangements to do so.

The florists of Houston and of Texas particularly urge this invitation. We are going to do everything in our power to make this a grand success. We will hold our state convention on Monday preceding the S. A. F. convention and, after we have our business meeting, then the Texas florists will be formed into a reception committee and will look after the visiting members from without the state.

This is an unusual opportunity for you to visit the great state of Texas. The eyes of the people of the U. S. are now on this great state and I believe that you should avail yourself of this opportunity to see the most wonderful state in the union. We are within twenty-five miles of the Gulf of Mexico and we enjoy the gulf breeze here that will make it most pleasant for you while in our city.

Mr. Kerr also offers his services to anyone who wishes to arrange hotel accommodations, etc. Hotel Rice is to be convention headquarters.

CHICAGO.

The Market.

With the exception of a slight increase in the number of short roses and a steady shortening of good stock in other lines, there has been little change in Chicago market conditions. The first part of last week there was every indication of a break in the hot weather. Cool breezes from the lake fanned the city and the mercury slid down to a point more conducive to the general welfare. For a few days stock looked better. Then the city again found itself sweltering in abnormal heat. With but a short lapse now and then, trade continues to hold up with a surprising continuity. Funeral work, of course, constitutes the bulk of the demand.

Young Beauties, which are practically the only kind to be had, are coming into the market more plentifully. The demand for them, however, is only fair. Of other roses there is little to be had in the fancy grades. Most receipts are short and medium length stock. All varieties, without exception, have suffered from the heat. Russell seems to be standing up under the strain better than the others, but really first-class rose stock cannot be had in any quan-

Your Trade Will Like These New Beauties



FOR many years the best liked flowers of summer have been the short and medium Beauties, the first cut from young plants. And again we have a large crop. Much the best roses now in market, following the hot weather. Excellent values at 4c, 6c, 8c, 10c, 12c to 16c.

THE BEST ROSES

We offer a large cut of such Roses as Mrs. Russell, Milady, Sunburst, Ophelia, Ward, Brilliant, etc. We have the largest supply of Roses in this market, the largest in America. Quality excellent for the time of year.

FANCY GLADIOLI

Of course we have America, King and Augusta, for these are the old favorites; but we made special preparations for the Gladiolus season by arranging for a large supply of the newer and different varieties, such as Myrtle, Golden King, Mrs. Pendleton, Primulinus Hybrids, etc. Of Myrtle we have a specially large quantity, as it seems to be a most popular shade of pink. The cut is heavy and will continue large through August.

GOOD ASTERS

In spite of the dry weather, that has ruined many a crop, we offer good Asters—long stems, large, full flowers, grown under irrigation; all colors. We shall be glad to have you try them, for we know you will want more.

LILIES

These offer the largest show for the money any flower will make in summer. You can use them for almost every purpose, and you will do well to carry some always in stock, as we do.

LILY OF THE VALLEY

We can supply all the Valley you need—on telegraph order if need be, but why not arrange for regular shipments, so YOU will always have some on hand?

CURRENT PRICE LIST

ORCHIDS Per doz.
Cattleyas \$5.00 @ \$6.00

AMERICAN BEAUTY Per doz.
Extra long stems..... \$4.00
Stems 30 to 36 inches..... 3.00
Stems 24 inches..... 2.00
Stems 18 inches..... 1.50
Stems 12 inches..... 1.00
Short Stems...per 100, \$4.00@ \$6.00

ROSES Per 100
Mrs. Russell, special..... \$15.00
" " select..... \$8.00 @ 12.00
" " short..... 4.00 @ 6.00
Milady, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 3.00 @ 4.00
Killarney Brilliant, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 3.00 @ 4.00
Ophelia, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 4.00
White Killarney, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 3.00 @ 4.00
Killarney, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 3.00 @ 4.00
Mrs. Ward, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 3.00 @ 4.00
Sunburst, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 4.00
Oecle Brunner..... 2.00

Extra special roses billed accordingly.

ASTERS Per 100
Good common..... \$1.50 @ \$2.00
Fancy 3.00 @ 4.00

MISCELLANEOUS
Valley 3.00 @ 5.00
Easter Lilies 10.00
Auratum Lilies...per doz., \$1.50
Daisies..... 1.00
Gladioli 4.00 @ 6.00
Feverfew.....per bunch, .25 @ .35
Achillea..... .25 @ .35

DECORATIVE
Plumosa.....per bunch, .35 @ .50
Sprengeri..... .25 @ .50
Adiantum, fancy long....per 100, 1.00
Smilax.....per doz., \$2.00
Ferns.....per 1000, 2.00
Galax..... 1.50 @ 2.00

Subject to market changes

Store open from 7 a. m. to 5 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., **CHICAGO**
Long Distance Telephone, 1978 Central.

Big Cut SUMMER ROSES

Clean young stock—Free from mildew

Why not use the best for your trade?

Plenty of VALLEY and Easter Lilies on hand.

You can increase your profits and business by sending all your orders direct to

**QUALITY
SPEAKS
LOUDER
THAN
PRICES**

J.A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and
CARNATIONS

A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

**PRICES
AS
LOW
AS
OTHERS**

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

tity. Killarney has enjoyed a little better demand during the last week than has fallen to its lot for some time.

Valley shows little tendency to desert the short side of the market. Easter lilies, too, are scarce. Cattleyas are scarce, but in small demand. The intense heat has about cleaned up the daisies, and snapdragons are none too plentiful. Gladioli are in extremely moderate supply for this time of year and enjoy a steady demand. Quality is much better than one would expect under existing conditions. Among the heat sufferers are the garden flowers. While they are still on the market, they bear signs of their struggle. Asters are showing the lack of rain and the growers are facing a heavy loss. Auratum lilies are becoming few in the market.

Greens are in sufficiently large supply to meet the demand and move evenly, though not rapidly.

Various Notes.

A. Miller, Albert Koehler, Robert Newcomb and Samuel Seligman went to New York last week on business connected with the American Bulb Co., the organization of which, with headquarters at 172 North Wabash avenue, is reported on page 11.

The agent of the Wabash railroad states that to August 9 only one reservation has been made for the trip to Houston, Tex., to attend the convention of the S. A. F., and that one was made by Fred Lautenschlager, of the Kroeschell Bros. Co. August Lange and M. C. Gunterberg have indicated their intentions of going and P. J. Foley is on the way.

A contract has been let by Bassett & Washburn for the construction of a 2-story cold storage building 28x28 feet at Greggs, Ill. Also a 2-story packing shed and storehouse, 35x60 feet. Both buildings will be constructed of brick and fireproof hollow tile, with concrete floors and asbestos shingles. The contract is in the hands of Peter

WIREWORK and SUPPLIES

The largest assortment of wire designs—and the choicest selection of Florists' supplies.

This House stands for quality in wirework and supplies as well as seasonable flowers.

THE HOUSE OF QUALITY PLUS

Established 1883

Incorporated 1892

KENNICOTT BROS. Co.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

Chicago, Illinois

Mention The Review when you write.

WHOLESALE CUT FLOWERS

FLORISTS' SUPPLIES AND GREENS

O. A. & L. A. TONNER

30 E. Randolph Street L. D. Phone Central 6284

CHICAGO, ILL.

Mention The Review when you write.

Knowe, Palatine, Ill. A 10-ton ice machine will be installed by the Kroeschell Bros. Co. Hugh Woehl, of the sales force, is taking a vacation to fit him for the fall rush.

Carnation planting in the ranges of Wietor Bros. is about two-thirds finished.

The space is about equally apportioned to the leading standard varieties.

A water window in which there are plenty of plants and cut flowers makes John Mangel's part of the Palmer House front look cool and attractive.

In Spite of the Heat—

—we have a large supply of the best quality of **ROSES**, including all the best varieties the market affords. Excellent values at present prices.

GLADIOLI

We are handling Gladioli by the thousands—can furnish any quantity wanted of any one color. Specially strong on America, light pink, the best seller of all. Plenty red and white, also mixed. No order too large for us to handle.

ASTERS

No matter what your needs are, Randall can supply the Asters that will fill the bill. We have quantity in all colors, and can supply stock for work or special fancy flowers for decoration.

LILIES

You can depend on Randall's Lilies. We have good stock in all varieties. Giganteum Lilies are in specially large supply, grown to meet the summer demand. Special prices on large orders. Can supply any quantity on a day's notice.

Green and Bronze Galax in large supply—fine stock

A. L. Randall Co.

Rush Orders
are Welcome

Wholesale Cut Flowers

Phone
Central 7720

Wabash Ave. at Lake St.,

CHICAGO

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

L. D. Phone Randolph 631

Russell, Ophelia, Gladioli, Asters and Greens

AT LOWEST MARKET RATES

Mention The Review when you write.

In the conservatory at the rear of the store, opening into the hotel, there also is a pool and some live ducklings are being tried there. The canaries with which the place was stocked at its opening all have died or flown away.

Last week E. C. Amling and H. N. Bruns, in their twin-sixes, and John Michelsen, in his big Moline-Knight, made a three days' trip to Fox Lake with their families.

Up to July 1 W. J. Keimel had sent in the names of forty new members for the S. A. F. He is a director and hopes to attend the Houston convention.

Having decided to disseminate the red seedling carnation with which he has been capturing prizes at the shows and dollars in the market for several

years, John Then has registered it under the name Thenanthos.

Those erstwhile florists, Lubliner & Trinz, added another movie to their string August 5, when they opened Covent Garden, the largest moving picture house in Chicago.

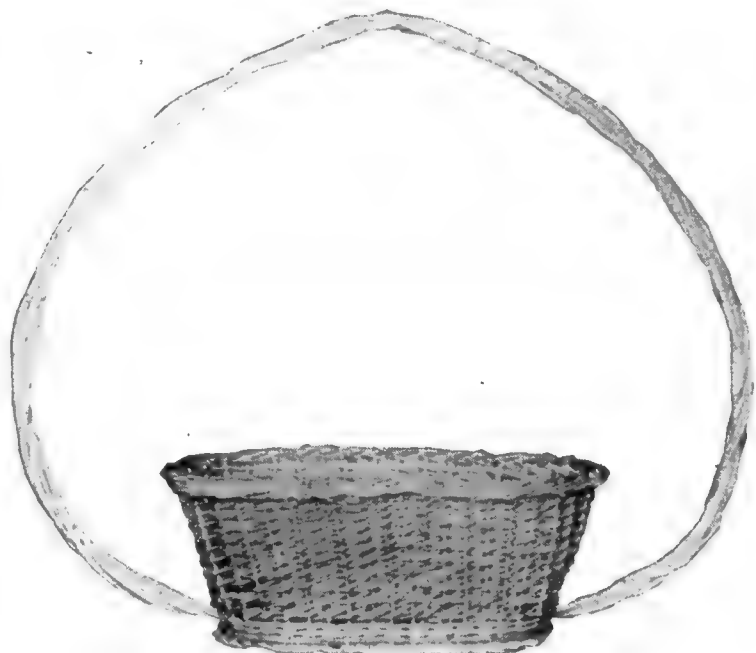
Instead of being in the market for field-grown carnation plants, as was the case last season, the George H. Heim Co., at Blue Island, this year has 73,000 in the field with less than 25,000 needed to stock the houses. It has been a good growing season. The establishment has been rebuilt and put into first-class condition since coming under the present management.

At Maywood the Weiss & Meyer Co., which specializes on Beauties, is get-

ting a nice cut from young stock and from houses that were rested and replanted.

Charles A. Samuelson, 2134 South Michigan avenue, has returned from an outing on his Idaho ranch.

Though the season has been a remarkably busy one for the American Greenhouse Mfg. Co., P. L. McKee has managed to tick off close to 3,000 miles on the speedometer of his Chevrolet, by combining business and pleasure. With his wife and child to help him enjoy the trip, he has made short runs through the southern and central part of the state, incidentally touching Joliet, Morris, Dwight, Bloomington, Lincoln, Springfield, Decatur, Champaign and Kankakee.



A New One and a Beauty

For new designs in both novelty and staple floral baskets RAEDLEIN leads the world. If it is a RAEDLEIN you can be sure that it is exclusive and the best in quality and in workmanship.

This is one of our latest. A plant basket of exclusive design, extra finely woven of willow, in any finish and complete with liner. We are selling this one at the extraordinarily low price of

\$1.50 each

Order now and avoid the rush that is sure to come.

Have you our latest catalogue on file?
If not we will send you one for the asking.

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS

713 - 717 — MILWAUKEE — AVENUE .
CHICAGO ILLINOIS

Mention The Review when you write.

Saturday F. F. Benthey, who makes his headquarters with Kennicott Bros. Co., received many congratulations, from friends who recalled that this Nestor of florists was born August 5, 1850. With his sixty-six years he is much the oldest man in the Chicago wholesale market.

Funeral work has been keeping Otto F. Larson, 1604 West Sixty-third street, so constantly on the go that he has had little time to think of a vacation.

According to John Ziska, of Joseph Ziska & Sons, the demand for large wire designs has been the heaviest during the last three weeks his firm has ever known for this season of the year.

An elaborate electric fountain in the display window of A. F. Keenan & Co., 1306 East Sixty-third street, is attracting no little attention. Mr. Keenan reports summer business in both his stores the best he can remember.

Everyone on the market has been agreeably surprised by the continued activity of business during the hot days. Paul Klingsporn, of the Chicago Flower Growers' Association, says this is proving the best summer in his experience.

The store formerly owned by J. F. Wolniewicz, 1550 North Kedzie avenue, has been purchased by May Flynn.

At Libertyville Joseph Kohout is starting to cut roses from the young stock and everything looks promising for next season. Mr. Kohout has a new Pathfinder and his vacation is being taken in short trips to the lakes in which northern Illinois and southern Wisconsin abound.

The Pittsburgh Plate Glass Co., for many years on South Wabash avenue, now occupies the warehouse of the James H. Rice Co., on St. Clair street, the latter concern having been absorbed some months ago.

In spite of the hot weather, the business of D. D. P. Roy continues to grow and another man has been added to his staff in the person of George D. Reid. Mr. Reid was formerly with the Ernst Wienhoeber Co., 22 East Elm street, and he will assist Mr. Roy in the operation of the Lake Forest store. Several good landscape contracts have been booked recently.

A. Lange was 48 years of age last



WIETOR BROS.
162 North
Wabash Avenue, **Chicago**

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES —	Doz.
36-inch stems	\$5.00
30-inch stems	4.00
24-inch stems	3.00
18-inch stems	2.50
12-inch stems	1.50

KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST, OPHELIA —	100
Extra special	\$7.00
Select	6.00
Fancy	5.00
Medium	4.00
Short stems	3.00

MRS. RUSSELL —	Per doz.
Specials	\$2.00
Select	1.50
Medium	1.00
Short .....	.50

LILIES —	100
Fancy	\$10.00 @ \$15.00

Ferns	1000, \$2.00
Smilax	doz., 2.00
Adiantum	100, 1.00
Galax	1000, 1.00
Sprenger or Asparagus Sprays	bunch, .50

ROSES, OUR SELECTION \$3.00 PER 100

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000, \$1.85 50,000, \$8.00

Sample Free

For Sale by Dealers

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Cards and Envelopes
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THE JOHN HENRY CO.
LANSING, MICH.

Always mention the Florists' Review when writing advertisers.

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Corsage Shields Ties and Bows
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WINIFRED OWEN 2911 Jackson Boul.
CHICAGO, ILL.
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Reed & Keller
122 W. 25th St., New York
Florists' Supplies

We manufacture all our Metal Designs,
Baskets, Wire Work and Novelties

Always mention the Florists' Review when writing advertisers.

BEWARE OF IMITATIONS

USE

"SUPERIORA" Magnolia Leaves

for your funeral work at all times to

PLEASE YOUR CUSTOMERS

and they will never be disappointed

BUT

be sure to get the scientifically prepared leaves (at a slight advance of about 10c on a carton), which will insure you against all difficulties and losses through mildew, brittle and dried out leaves. You know the balance of an opened carton of the poorer makes would be troubled this way, and would therefore be worthless unless used at once.

YOU

pay more in the end for such leaves than for the carefully prepared ones, and who is fooled?

OUR BRAND

has stood the test for the past six years by sixty-seven leading wholesale florists in the United States and Canada

We have for this year

BROWN, GREEN, RED AND PURPLE

and our prices are right, and much cheaper in comparison with the inferior grades of leaves which overflow the market from time to time. We desire that you

PROTECT YOURSELF

Look for our trade mark, which is registered—this is your only safeguard.

DR. H. DUX CO., Inc., Jacksonville, Fla.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved

metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Monday. Born in Germany, August 7, 1868.

The wooden wedding of Allie Zech, of Zech & Mann, and his wife will be celebrated August 26. Miss Nelda Wolf has gone to visit relatives in Prairie View, Ill.

The Meredith Flower & Vegetable Co., Libertyville, Ill., will cut mums within a few days. Carnations are being planted and the heating apparatus is being overhauled.

According to Charles Erne, of Erne & Klingel, the firm has added to its force. This is how it happens. August Barnett became the father of a fine boy August 6.

Barring a universal rail strike, M. C. Gunterberg will leave for the S. A. F. convention in Houston, Tex., August 13.

There is more than one way of keeping cool. Guy French, of French & Salm, Union Grove, Wis., has been motoring through the lake region of Wisconsin with his family, running down to

New Roses Now Coming In

We can handle your orders; our supply is increasing daily. Roses, Carnations, Statice, Gladioli, Asters and Good Lilies, We are now handling a large supply of new baskets; prices lower than most other supply houses.

T. J. NOLL & CO.

1109 Grand Avenue,

KANSAS CITY, MO.

Chicago August 5. August 9 they left with an automobile party for northern Wisconsin, to be gone three weeks. Richard Salm has just returned to Union Grove after a somewhat difficult drive in his car from central Michigan.

Again we hear of the new rose Champ Weiland. Emil Reichling, superintendent of the Peter Reinberg greenhouses,

says he is cutting some fine young stock and, so far as he is able to judge, it is a first-class grower. Felix Reichling, head of the sales department, says he has had a heavy shipping demand for carnation plants.

Of the 65,000 carnation plants to go into the fourteen new houses of Pyfer & Olsem, Wilmette, more than half of

[Continued on page 78.]

Cattleyas**\$5.00-\$6.00 per doz.**

The varieties we can furnish are all good-sized flowers.

THE LEO NIESSEN CO.**WHOLESALE FLORISTS****12th and Race Sts., PHILADELPHIA, PA.****BALTIMORE, MD. WASHINGTON, D. C.****Carnation Plants**

To our southern customers we suggest early planting.

Place your order now.

Let Us Prove to You What We Say**Field-Grown Carnation Plants**

For your protection we examine all plants in the field and for that reason you take no chance in placing your order with us.

Look for our classified advertisement and let us know your requirements.

The house that offers you top quality and the lowest market prices is the place to do your buying.

We will mention a few items that we can recommend to you:

GLADIOLI \$3.00-\$4.00 per 100

We handle the best of the standard varieties.

ASTERS \$1.00-\$2.50 per 100

Most of the Asters coming in now are of the better quality.

BEAUTIES \$1.00-\$3.00 per dozen

Local stock of a good color. Mostly of the long and medium.

EASTER LILIES \$10.00 per 100

An ample supply of them—Lilies of unusually good quality.

No matter what you need, you will always find it here in a better quality and a larger selection.

Mention The Review when you write.

PHILADELPHIA.**The Market.**

There is no special change in cut flower market conditions, save that gladioli are much more plentiful, at lower prices, and that good asters and good roses are scarce. There are a great many poor asters; it is estimated that fully eighty per cent of those coming in are inferior.

Cattleyas now are fine and at slightly higher prices. Valley at times is hard to obtain. The absence of eastern-grown roses, especially Beauties, is explained by the extremely slow express service between Newport and this city. Shipments take from twenty-four to thirty-six hours in transit. This is prohibitory in hot weather, as the flowers are unfit for shipping when received, and often they are too far developed even for local demand.

There are a few new-crop local Beauties coming in, and some nice Maryland.

Management.

A successful retail florist in a suburb of Philadelphia described his progress in nine years of endeavor. He believed that the principal factor in his career lay in his keeping before him "constantly the necessity for brain work." Said he: "When a man has seven or eight or more people working for him it is impossible for him to do much of his own work. He has no time for that. He must plan every bit of work his employees do, and see that it is properly done and done on time. Where a large number of plants are grown in a number of varieties this is no easy task. On this place are grown a greater number of varieties than are usually found on one place. Each variety must be ready at the required time or it is unprofitable. Take, for instance, a case that occurred the other day. A man who had been here for three years was told to wash the Cattleya Mossiae plants.

BERGER BROS.

The BEST flowers in the market are

**Gladioli
Easter Lilies Asters**

The Glads are particularly fine, especially America

Then we can furnish all kinds of SUMMER FLOWERS, including

MARYLAND and KAISERIN ROSES - VALLEY**ASPARAGUS SPRAYS AND WHITE FLOWERS****1225 RACE ST. PHILADELPHIA**

Mention The Review when you write.

He carefully washed off the new flower spikes that had just formed. Even with an experienced force of workmen these mistakes will occur. Unless a close watch is kept, they will prove costly.

"While the Easter and spring seasons have been unusually good, the closeness with which one followed the other made it extremely difficult to have everything on time. I have not visited many florists, but those I have visited have had many of their spring crops late, owing to the short time for preparation. I made it a point to keep every inch of space full, potting up the

spring plants as fast as possible. Three-fifths of the spring stock had received the final shift before Easter and the remainder was done immediately after Easter. To do this, night work at times was necessary and, owing to the unusual labor conditions, much judgment was necessary to get the work done without friction. We were so successful, however, that practically everything was ready in time. During the spring we kept two automobiles going daily from early until late, taking out the spring plant orders. Now we have a clean place with almost nothing left over."



FIELD-GROWN CARNATION PLANTS



We believe in honest advertising. Owing to the cool, late Spring our carnation plants are not as large as we have had them other seasons. But quality, well—can't beat them. 300,000 ready now. Our guarantee back of every plant. We will reserve your stock until you are ready for it, if ordered at once.

YELLOW		
	100	1000
Yellow Prince.....	\$ 8.00	\$70.00

VARIEGATED		
	100	1000
Benora	\$ 7.50	\$60.00

NEW CARNATIONS		
To be disseminated 1916-17		
	100	1000
Cottage Maid.....	\$12.00	\$100.00
Merry Christmas.....	12.00	100.00
Rosalie	12.00	100.00
Old Gold.....	12.00	100.00

Complete description on application.
Order now for December and January Delivery

THE THREE NEW PINKS		
	100	1000
Alice Coombs.....	\$15.00	\$120.00
Miss Theo.....	15.00	120.00
Nancy	15.00	120.00

PINK		
	100	1000
Good Cheer.....	\$10.00	\$90.00
Alice	7.50	65.00
Enchantress Supreme.....	7.50	60.00

	100	1000
Mrs. C. Edward Akehurst..	\$ 6.00	\$ 50.00
Pink Sensation.....	8.00	75.00
Mrs. C. W. Ward.....	7.00	55.00
Enchantress	7.00	55.00
Siegwart	7.50	60.00
Rose-pink Enchantress....	7.00	55.00
Rosette	7.50	60.00
Dorothy Gordon.....	7.50	60.00
Northport	7.00	55.00
Gloriosa	7.50	60.00
Winsor	7.50	60.00

SNAPDRAGONS		
Keystone Snapdragon — a new and very valuable snapdragon. Clear rose pink. Winter blooming, commencing in November and continuing through the season. Heavy growing and extra long stems.....		
	100	1000
Ramsburg's Silver Pink, 2½ inch	6.00	50.00
Phelps' White, 2½ inch....	5.00	40.00
Phelps' Yellow, 2½ inch....	5.00	40.00
Giant White, 2½ inch....	5.00	40.00
Giant Yellow, 2½ inch....	5.00	40.00
Nelrose, 2½ inch.....	5.00	40.00
Nelrose, 3 inch.....	8.00	70.00
Nelrose, 4 inch.....	12.00	100.00

Send for our bulletin, giving prices on Sweet Pea Seed, Rose Plants and Miscellaneous Stock, including Bulbs of all varieties. Let us quote you on your requirements.

DURING JULY AND AUGUST, CLOSING TIME 5 P. M.; SATURDAY, 1 P. M.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

BALTIMORE
Franklin and St. Paul Streets

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

... GLADIOLI ... EASTER LILIES and ASTERS

Everything in Cut Flowers

100 6-Inch Sprenger
300 6-Inch Lutzl

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

We close daily at 5 p. m. Saturdays, 1 p. m.

Mention The Review when you write.

This interesting bit of information comes from Emil H. Gerschick, who in nine years has changed the Pelham range from a run-down place to one of the best retail growing establishments in the city. Practically all the flowers and plants are retailed on this place. The quality of the stock grown is excellent. Mrs. Gerschick and Miss Mary Gerschick ably manage the store.

Coal.

The last article on coal that appeared in this column strongly advised those who could to purchase their coal early, owing to the unsettled labor conditions in the coal regions this season. While this is true, a new condition has re-

cently developed. The fear of a strike last April was so heavily discounted that it has had a marked effect. So large a quantity of coal was stored at

that time that the usual summer orders are not coming in. Buying is light and some of the collieries are having trouble in marketing their output. This has

PAINT THE SAME



PEOPLE THE SAME

— NAME DIFFERENT —

TUNLIN PAINT=We are BEST

Our paint is especially adapted to greenhouses.

The florists say we put the stuff in it. Anyway we pride ourselves on making a paint that will wear and withstand the exacting greenhouse conditions.

The Moisture Will Not Get Under the Paint

The cost of the paint is small compared with the cost of the labor for putting it on; therefore why not use the best paint for the purpose, which several years' experience with greenhouses has proven to be Tunlin?

Dries hard — has considerable spread — easily applied — durable — cheapest — BECAUSE it DOES the work.

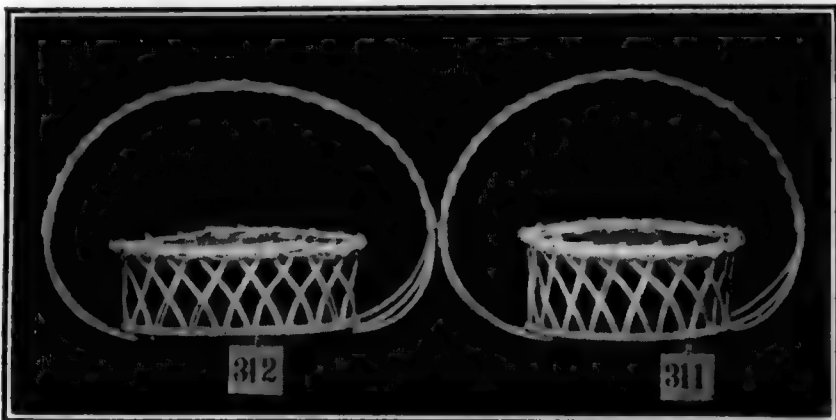
Present price, per single gallon, \$2.30.

5 gallons or more, \$2.20 per gallon.

Tunlin Paint Co., Chestnut Hill, Philadelphia

Sold until recently as VOLTAX

Mention The Review when you write.



Finish the Story for Yourself

The Florist in question was in business for over 20 years, and, as he told our man, he had tried all sorts of baskets during his career. Even up to two months before placing a small order with us, he had bought a line most of which he still had on his shelf. Our man knew at a glance that neither he nor any other florist could sell the line he had in any quantity, and so advised him. After a long conversation (which, by the way, was probably too long for the florist in question), he gave our man an order which from the amount purchased looked more like an order to get rid of the man than to get the few baskets. It was not long after that a good sized repeat order came by mail; then another; until today this same florist is one of our largest buyers of baskets.

If you don't sell many baskets, it is because you don't have the baskets that can be sold at a nominal figure. Get the habit of buying your baskets where large quantities of baskets run into small quantities of money.

Don't fail to see the line our men have on the road.

All baskets contain liners.

Our special offer for this week.

THE HOUSE OF MERIT

JOS. G. NEIDINGER CO., 1309-11 N. 2d St., Philadelphia, Pa.

Mention The Review when you write.

led to a break in prices in some instances on orders for present delivery, and to an extension in time on some contracts. While the lowest prices quoted are higher than last season, they are not as much higher as at first. There is a growing feeling among florists that some of the cheap coals are often more expensive in the long run than the higher grade coals. The wide-awakes are studying the percentage of ash and the B. T. U.'s.

American Rose Society.

Samuel S. Pennock believes that the time has come when the American Rose Society should advance to the dignity of a great and powerful body and have a show of its own. He hopes that the executive committee at a meeting to be held in Philadelphia in October will decide to hold an independent show, preferably in Philadelphia, next March. In this way Mr. Pennock believes the scope of the society could be enlarged and many new members secured. The idea is to make the rose society in this community truly national. This would entail methods somewhat similar to those used in making the National Flower Show. They would include publicity, a guarantee fund and a thorough canvass for more members, particularly among influential amateurs, whose support would mean so much to the society and its welfare. It is earnestly hoped that all who are interested in the future of the rose will support Mr. Pennock in carrying out this plan.

Various Notes.

Martin Reukauf has returned to this city.

Clarence J. Watson is away on his vacation.

H. H. Battles is putting his handsome shop into shape for the fall campaign.

Strawberry plants in front and flowers suggestive of the strawberry planting season formed an attractive window display at the Henry F. Michell Co. store.

There are three sad deaths to record: That of the mother of John Grunnes, of Gloucester, N. J.; that of the youthful Mrs. J. W. Grandy, of Norfolk, Va.; that of Mrs. George C. Shaffer, of Washington, D. C.

John Deutscher has been in New York, closely following the ups and downs of that market.

Your Next Catalogue

List the famous Illinois Self-Watering Flower Box in your next catalogue and reap the harvest that so many have by so doing. Write us for terms before going to press.



The Illinois Self-Watering Flower Box is well known and a big seller for those who carry it. You should have a stock on hand for the sun-parlor demand this fall.

Write for catalogue.

ILLINOIS FLOWER BOX CO.
180 North Dearborn St. CHICAGO, ILL.

Mention The Review when you write.

FINE ASTERS AND GLADIOLI

We are in our new quarters at 1615 Ranstead Street.

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

We close daily at 5 p.m.; Saturday, 1 p.m. Closed Sunday.

1615 Ranstead St.,

PHILADELPHIA, PA.

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST 12 South Mole Street, PHILADELPHIA, PA. ASTERS AND GLADIOLI

Mention The Review when you write.

Jack F. Neidinger is pleased with the basket creations his company has originated.

Mrs. Drew Baer divides her time between the London Flower Shop and its Chelsea branch.

B. B. has returned from Atlantic City. H. Bayersdorfer & Co. received 617 cases of colored immortelles by the steamer Roma.

Leo Niessen brought his family from Ocean City to Oak lake.

STUART H. MILLER

WHOLESALE FLORIST

Fine Roses, Greens, Sweet Peas and Gladioli

1617 Ranstead St., Philadelphia

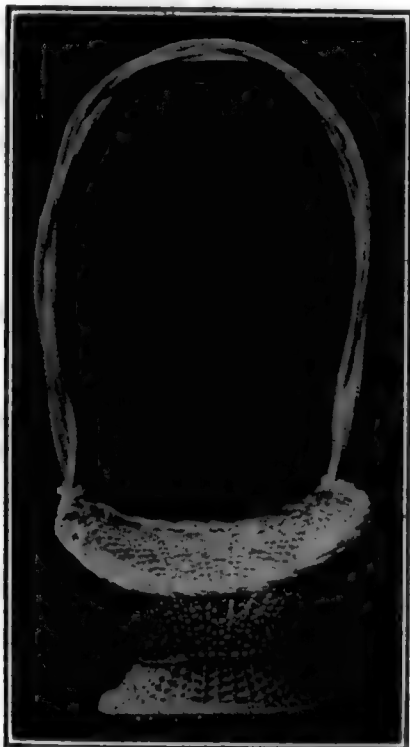
We close daily at 5 p. m. Saturday, 1 p. m. Not open Sunday.

Always mention the Florists' Review when writing advertisers.

THE FLORISTS' SUPPLY HOUSE OF AMERICA **WE GOT THE GOODS**

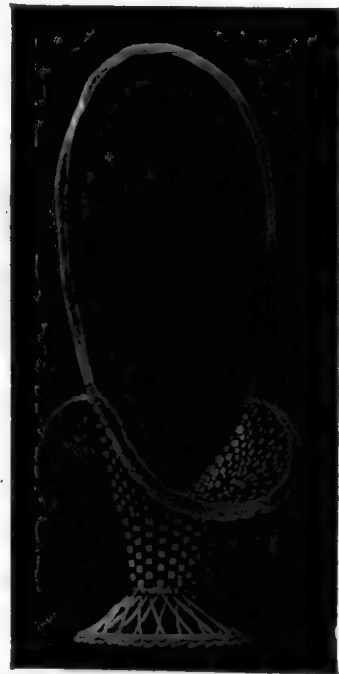
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Violet Pins, all sizes
Imported Crepe Flowers
Mats

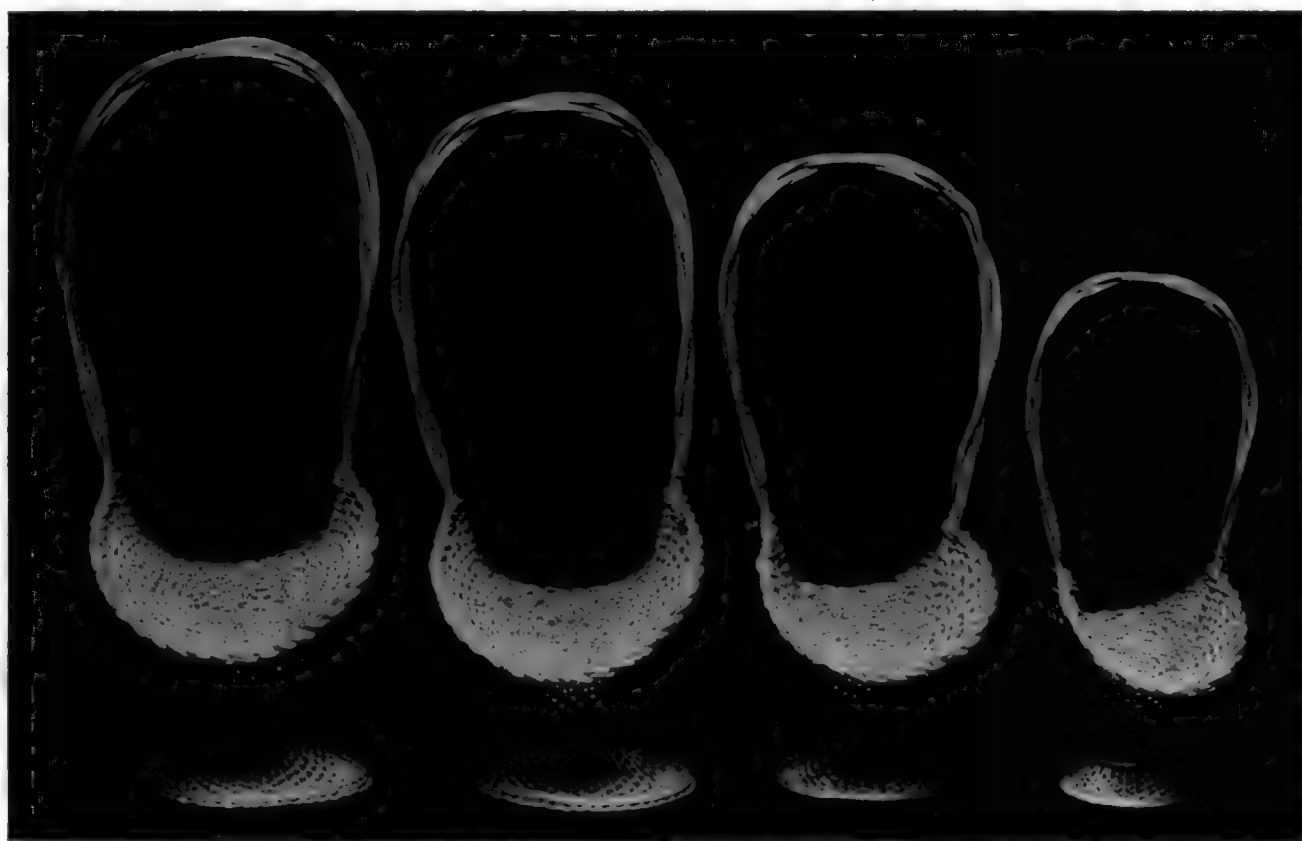


No. 4510—all sizes

**We will see you at
Houston, Texas, next
week with these and
other fine novelties.**



No. 4567—all sizes.



No. 111—all sizes.

HEADQUARTERS FOR JAPANESE GOODS

We close daily at 5 p. m.—Saturday at 1 p. m.

H. BAYERSDORFER & CO.

1129-1131 Arch Street,

PHILADELPHIA, PA.

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock. Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

No picnic this summer.

Unfortunately, there will be no delegation from this city to Houston, Tex.

The Joseph Heacock Co. has planted its rose propagating house at Roelofs with Rose Canadian Queen, a variety that somewhat resembles Mrs. J. Pierpont Morgan, excepting that it is a clear pink in color.

Paul Berkowitz has returned from a fine holiday. His friends benefited by his fishing prowess while by the sea.

Phil.

ROCHESTER, N. Y.

The Market.

The long, dry spell of weather has become discouraging to many of the growers. Outdoor stock is at a standstill. We have had about four weeks of warm days, with much sunshine and only an occasional shower or two. The growers fortunate enough to have a sprinkler system are cutting a fair quantity of blooms. Outdoor stock, however, with the exception of gladioli, is quite inferior. Gladioli are not as plentiful as they might be, but some fine Francis King, Niagara and America blooms are seen and clear easily. Asters so far are not at all good, being small and irregular.

The supply of cut flowers is somewhat limited. The daily shipments of roses are below the average, but these are of fair quality, considering the season. My Maryland, Francis Scott Key, Sunburst and Ophelia roses move easily. Lilies are none too plentiful; the same may be said of valley. Sweet peas are good, but they have short stems, which render them less salable. Carnations now are poor—particularly small. Achilleas, candytuft, bachelor's buttons and snapdragons are found useful. Good hydrangeas are in the market, as well as a few good gloxinias, but blooming plants are not seen much. Greens of all kinds are quite plentiful. Galax and magnolia leaves move well.

Various Notes.

Miss Ethel M. Foster is spending her two weeks' vacation at Binghamton, N. Y.

Visitors to the trade last week were C. M. Acher, of the Roseville Pottery Co., Zanesville, O.; P. M. Phillips, with S. A. Weller, Boston; F. G. Nelson, of the Burlington Willow Ware Shops, Burlington, Ia.; Robert Bard, of Syracuse, N. Y.; Milton Selinka, of Schloss Bros., New York; Stephen Greene, of H. Bayersdorfer & Co., Philadelphia; F. A. Tourelle, of New York.

The New York Flower Store has been moved from East Main street to smaller quarters in the Reynolds arcade.

We can tell you how you can increase your business from \$1,000.00 to \$25,000.00 a year

Write for free booklet and other information regarding our catalogue—the one by which Alpha himself increased and is increasing his business by leaps and bounds each and every month. One year's business increased more than \$25,000.00, and so the increasing keeps on going. All this was done through our catalogue, which contains Floral Designs, Wedding Flowers and Baskets.

This book is a regular salesman itself—the undertakers' delight, and the general customer praises it highly.

ALPHA FLORAL COMPANY

FALTMAN BLDG.

Dept. F

KANSAS CITY, MO.

Mention The Review when you write.

MEXICAN PARROTS



Strong, young birds direct from Mexico.
Each bird guaranteed to learn to talk.

Double Yellow Heads.....	each, \$6.50
Mexican Red Heads.....	" 3.00
13- inch Round Cage for Reds.....	" 2.00
14- inch Round Cage for Reds or Yellows.....	" 2.50
15½-inch Round Cage for Yellows.....	" 3.00
17½-inch Round Cage for Yellows.....	" 4.00

Terms: Cash with order or C. O. D. If birds do not please, they may be returned and money will be refunded.

Ashborne Goldfish & Supply Co.
309 North Main Street, BURLINGTON, IOWA

Mention The Review when you write.

The Madison Basketcraft Co.



Madison, Lake Co., Ohio

Mention The Review when you write.

The Climax Cut Flower Boxes Climax Manufacturing Co.

Main Office and Plant,
200 FACTORY STREET

CASTORLAND, - - NEW YORK

Mention The Review when you write.

Mr. and Mrs. Winfred Wilson and daughters, accompanied by E. P. Wil-

The BEST-OF-ALL line of Baskets and Pot Covers are made to please you and your customers.

JOHNSON BASKET CO.

Manufacturers

323-325 W. Randolph St., Chicago

Mention The Review when you write.

son, went on an auto trip to Portage Falls August 1.

HOLLAND GROWN BULBS

HYACINTHS—TULIPS—NARCISSI—ROSE BUSHES, ETC.

Write for information about the **MAMMOTH AUCTION SALES** that we will hold during the coming Fall Season of Holland's latest and choicest varieties.

The MacNiff Horticultural Company

52-54-56 VESEY STREET, NEW YORK

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

Mention The Review when you write.



YOUR BOXES TELL THE STORY

A neat, up-to-date box is the best advertisement.

ARNOLD FLORISTS' BOXES THE STANDARD FOR 10 YEARS

Send for samples and prices.

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

Mention The Review when you write.



KOELLNER REFRIGERATORS

are absolutely the best in every respect and **UNEQUALED** by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER
REFRIGERATOR AND ICE MACHINE CO.

215 N. Michigan Ave., **CHICAGO** Tel. Randolph 2685

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT**.

Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiber-board and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., **CHICAGO**
Mention The Review when you write.

When you pack your flowers in **Sefton Flower Boxes** they come out just as you put them in—fresh, fragrant—

"ask your paper jobber"

THE SEFTON MFG. CO.

1331 W. 35th St., **Chicago, Ill.**
Mention The Review when you write.

PRINT-AD-STRING

FOR FLOWER BOXES

Chicago Printed String Co.

307 S. La Salle Street, **CHICAGO**

Always mention the Florists' Review when writing advertisers.

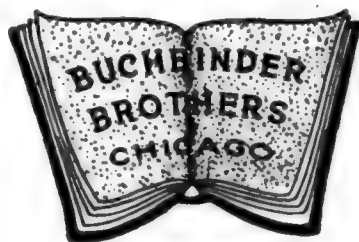


WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

Mention The Review when you write.

"WE MAKE THEM BETTER"



Florists' High-grade Refrigerators

**WE DESIGN
WE BUILD
WE SET UP**

Our Specialty is

FLORISTS' REFRIGERATION

Write for Catalogue

BUCHBINDER BROS.

520 Milwaukee Ave. **CHICAGO, ILL.**

Mention The Review when you write.

McCRA Y Refrigerators
Display Your **FLOWERS**
Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.

McCRAY REFRIGERATOR COMPANY
688 Lake Street, **Kendallville, Ind.**

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Cut Flower Boxes

MILITARY GRAY BOXES, all full telescope. No less than 50 sold of a size. Printing included on orders of 500 or over.

	Per 100
18x 5x3	\$ 2.90
21x 6x3 ¹ / ₂	3.25
24x 5x3 ¹ / ₂	3.75
24x 8x4	5.00
28x 8x4	6.00
30x 6x3 ¹ / ₂	5.00
36x 8x5	8.00
30x10x6 for sprays.....	10.00
36x11x7 for sprays.....	13.00
48x11x7 for sprays.....	16.00

C. C. POLLWORTH COMPANY

MILWAUKEE, WIS.

CUT FLOWER BOXES
EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

ADVERTISING TWINE

Order either direct or through your jobber

NEUER & HOFFMANN
75 Grand Street **NEW YORK CITY**

Ferns—Galax—Moss

New Fancy Ferns

Per 1000.....\$1.50
Lots of 5000 or more, per 1000..... 1.25

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.50

BRONZE GALAX LEAVES

Per 1000.....\$1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES

Per 1000.....\$1.00
Per case of 10,000..... 7.50

Sphagnum Moss

Per bale.....\$1.25 5 bales.....\$5.50
10 bales.....\$10.00

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, \$1.50 per carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL,

Wholesale Commission Florist,
15 East Third St.

Cincinnati, Ohio

Mention The Review when you write.

Transparent and
Perpetuated
Oak Sprays
Beech Sprays
Maple Sprays
Magnolia Leaves
Ferns
Southern Smilax

Natural Foliage Company

PREPARED SPRAYS OF ALL FOREST FOLIAGE

909-11-13-15 North Thirteenth Street
ST. LOUIS, MO.

Mention The Review when you write.

Moss
Sea Oats
Cycas Leaves
Uva Grass
Palm Grass
Pine Cones
Adiantum Formosum

The Rochester exposition, which is to be held from September 4 to 9, will include a flower show. Premiums will be given for cut flowers and designs. The classes are open to amateurs and professionals. The committee in charge includes Charles H. Vick, chairman; George T. Boucher, George B. Hart, A. H. Salter and Edwin P. Wilson.

Mr. and Mrs. Edwin C. Armbrust are spending their vacation at Fowlerville, N. Y.

The Rochester Floral Co. had a pretty window display for the week end, consisting of flower bowls and dishes in artware, filled with roses and other flowers.

John Charlton, Rochester's veteran horticulturist and nurseryman, passed away August 2. Details will be found in this week's obituary column.

H. J. H.

NEWPORT, R. I.

A. T. Bunyard had the decorations for the recent Elliott-Moore wedding, in which lavender was the color effect. Orchids were largely used, with lily of the valley and white rosebuds.

The annual midsummer flower show, under the joint auspices of the Newport Horticultural Society and the Newport Garden Club, will be held on the grounds of Hill Top Inn, August 15 to 17. The number of entries is unusually large.

Patrick Costello has been reappointed a member of the park commission for five years, by Mayor Boyle.

Kempenaar & Christensen had the decorations for the recent dinner at Stoneleigh, given by Mr. and Mrs. John Sanford.

Carl Oberheitman, chief decorator, and C. Gardner, the bookkeeper of

NEW CROP

Fresh Sheet Moss for hanging
baskets.....per bag, \$1.75
Perpetuated Moss.....per bag, 3.50
Lyrata (Evergreen Oak).....per case, 2.50

CALDWELL THE WOODSMAN CO.
EVERGREEN, ALA.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

NEW CROP HUCKLEBERRY FOLIAGE

Now Ready

Per case, - - - - - \$2.00

Chattahoochee Floral Co.

HATCHER STATION, GA.

Mention The Review when you write.

Wadley & Smythe's, New York, are both here for the summer.

At the first ball of the season, at the golf club, the decorations by Ralph Armstrong were a decided novelty and a striking feature of the entertainment.

The committee from the Newport Horticultural Society, consisting of John B. Urquhart, James Robertson, James Bond and William MacKay, in charge of judging the school gardens for the prizes offered by the horticultural and garden associations, have been busily engaged the last week on their labors.

W. H. M.

Gloekler Flower Refrigerator



are illustrated in full color
in their new catalogue. Send
for your copy. It's free.

BERNARD GLOEKLER CO.
Pittsburgh, Pa.

Mention The Review when you write.

Southern Wild Smilax

September Shipment

\$2.50 per case \$1.50 per half case
Send me your orders

J. L. CUMBIE, Morris Station, Ga.

NEW CROP

Green Sheet Moss.....\$1.75 per bag
Perpetuated Moss..... 3.50 per bag
Lyrata (Evergreen Oak)... 2.50 per case

E. A. BEAVEN, Evergreen, Ala.
Mention The Review when you write.

FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$1.50 per 1000

\$1.50 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....	per case, \$5.00
Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each.....	1.25
Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000.....	7.50
Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1000.....	7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag..	2.00
Sphagnum Moss, per bale.....	1.50
BOXWOOD, per lb., 20c; per case, 50 lbs.....	7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.



Sphagnum Moss

\$1.50 per bale
Ten bales, \$14.00

Write today for our specially low Summer price on large orders.

Buy your Winter supply now and get the advantage.

Our moss is good clean stock, every bale is wrapped.

Wire Designs and Florists' Supplies

The largest stock of fresh cut decorative evergreens in America.

THE KERVAN COMPANY

119 West 28th Street, NEW YORK, N. Y.

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - **\$1.00 per 1000**
New Crop Dagger Ferns - - - **1.00 per 1000**

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000; \$7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Fine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Southern Smilax, 50-lb. cases, \$5.00.
Green and Bronze Leucothoe Sprays, \$5.00 per 1000. Extra fine and large.
Fine Boxwood, \$7.00 per 50-lb. case.
Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.

Partridge Berries, fine quality, only 10c per bunch of 50 berries.
Fine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.

Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

PREPARED MAGNOLIA LEAVES

Packed in cases or cartons. Get our prices before ordering your supply.

THE RUMBLEY CO., Evergreen, Ala.

Mention The Review when you write.

Ferns
FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

Mention The Review when you write.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—As Pacific coast representative for any florist line. Address No. 301, care Florists' Review, Chicago.

SITUATION WANTED—By a vegetable grower with 4 years' experience; college graduate; references furnished. Address No. 312, care Florists' Review, Chicago.

SITUATION WANTED—By a first-class grower of roses, carnations and general stock; life experience. Capable of taking full charge. Address No. 303, care Florists' Review, Chicago.

SITUATION WANTED—Gardener or foreman, married, age 31; life experience in Europe and U. S.; expert greenhouse man; only A-1 private place desired. Address Gardener, 915 Sheridan Rd., Hubbard Woods, Ill.

SITUATION WANTED—Young lady wishes position in flower store; experienced; capable of taking charge of fair-sized store; Western Pennsylvania or Ohio preferred. Address No. 271, care Florists' Review, Chicago.

SITUATION WANTED—By experienced gardener, 10 years' first-class experience, age 26, Scotch nationality, married, 2 children; best of references. Private place preferred. Address No. 315, care Florists' Review, Chicago.

SITUATION WANTED—By young German, 30 years old, good all-round grower and designer, capable of taking full charge, 16 years' experience in the business. References furnished. Frank Bieber, Box 419, Enid, Okla.

SITUATION WANTED—Middle-aged, experienced grower of roses, carnations, mums, peas, specialties and general bedding stock; good designer; fine references. Best wages. Address G., Florist, care 214 Stanley Ave., Detroit, Mich.

SITUATION WANTED—Young American, 24, had 5 years' experience growing; wishes to locate with commercial place in smaller town; best references; send full particulars in first letter. Address No. 328, care Florists' Review, Chicago.

SITUATION WANTED—Young man of 23, as storeman or assistant; 7 years' American, Chicago, experience; good salesman and designer; A-1 reference; good reasons; state wages, please; east preferred. Address No. 313, care Florists' Review, Chicago.

SITUATION WANTED—As rose grower, by a young man with 12 years' greenhouse experience; 7 years in roses only. I can furnish A-1 references from well-known places. Please state wages in first letter. Address No. 285, care Florists' Review, Chicago.

SITUATION WANTED—Superintendent of well established plant wants to make change. Have strong recommendation for business ability, production and selling results, construction, heating and unflinching efforts. Address No. 323, care Florists' Review, Chicago.

SITUATION WANTED—Experienced in and outdoors, chrysanthemums, carnations, palms, ferns, roses and orchid culture, general garden work, decorating, etc.; English, 28, single, total abstainer; references; private or commercial. Thos. Wilson, Grant Hall, West Point, N. Y.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing, expert on roses, carnations, etc., and landscape gardening; private or commercial preferred; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—By man with 16 years' experience with hothouse vegetables; can prevent blight on tomatoes and wilt on cukes; willing to invest some money; capable to do construction work; can handle help to best advantage. Address No. 311, care Florists' Review, Chicago.

SITUATION WANTED—By thoroughly competent propagator, grower, designer and all-round general greenhouse man; capable of taking charge and producing results; American, middle-aged, single, sober and reliable. Highest references. Address R. Klag, Blend Hotel, Joplin, Missouri.

SITUATION WANTED—By elderly man with many years' experience in mums, carnations, bedding plants and general greenhouse work inside or outside; would take charge of small private or commercial place. Please state particulars and salary in first letter. Address No. 317, care Florists' Review, Chicago.

SITUATION WANTED—Young man, single, 26 years of age, desires opportunity to take charge of small retail place; 9 years' experience as carnation and general grower; honest, sober and industrious; ready to start September 1. State wages and particulars in first letter. Address No. 321, care Florists' Review, Chicago.

SITUATION WANTED—I want to associate myself with a good greenhouse firm, to learn the business from the bottom up, with an ultimate aim of management. Born and raised on the farm. College graduate, specializing in botany. Superintendent of schools for two years. Age 28. Address No. 330, care Florists' Review, Chicago.

HELP WANTED—At once, young man in rose section. Address Eric Floral Co., Erie, Pa.

HELP WANTED—Good all-round man for 6000 ft. glass; \$14.00 per week. Geo. H. Moores, Wilmington, O.

HELP WANTED—Young men to work in greenhouses as helpers. Apply Poehlmann Bros. Company, Morton Grove, Ill.

HELP WANTED—Rose grower and helper; steady jobs; good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—Expert potters. Steady position. Advancement for good men. Poehlmann Bros. Co., Morton Grove, Ill.

HELP WANTED—Man for chrysanthemums and pot plants; married man preferred. United States Cut Flower Co., Elmira, N. Y.

HELP WANTED—Competent rose grower to take charge and produce results. Salary \$15.00 per week. Frank Garland, Des Plaines, Ill.

HELP WANTED—A rose section man; must know how, and have best of references. Brant & Noe Floral Co., 5744 N. Kercheval Ave., Chicago.

HELP WANTED—Good helpers for American Beauty houses; steady job and good pay. Weiss & Meyer Co., 15th and North Ave., Maywood, Ill.

HELP WANTED—Capable young man for cut flowers; \$55.00 per month to start; steady place for right man. Address Alois Frey, Crown Point, Ind.

HELP WANTED—A-1 carnation grower; good reference and last place worked; \$14.00 per week. The Hammond Co., 109 E. Broad St., Richmond, Va.

HELP WANTED—Good florist for retail place of 9000 feet of glass; \$15.00 per week to start. Steady position. Wm. Hasselmann, Independence, Kan.

HELP WANTED—Rose grower, experienced in all branches; give references; not a drinker. Malcolm Franklin, Green Plain Rose Farm, Yardley, Bucks Co., Pa.

HELP WANTED—An unmarried man, capable of taking charge of truck garden; private place, North Shore. Apply to W. H. Haun, 159 N. Michigan Ave., Chicago.

HELP WANTED—A man for general greenhouse work, 8000 sq. ft. of glass. We grow carnations, sweet peas, mums, Easter and bedding stock. J. P. Herzog, Cadillac, Mich.

HELP WANTED—Rose grower, experienced in all branches; state wages you are worth and send references in first letter. Terre Haute Rose & Carnation Co., Terre Haute, Ind.

HELP WANTED—At once, two carnation growers. State wages wanted in first letter, and give references at once, as we wish to fill these places quickly. Gullett & Sons, Lincoln, Ill.

HELP WANTED—Young man as potter and general greenhouse help; also one who is handy at packing plants; steady position. Good chance for advancement. J. L. Schiller, Toledo, Ohio.

HELP WANTED—Salesman to handle the finest and most complete line of decorated florists' baskets on commission. Must have experience. Address No. 299, care Florists' Review, Chicago.

HELP WANTED—A working foreman, 25,000 ft. of glass, pot plants and bulb forcing only. Give references and salary wanted when writing. Address No. 314, care Florists' Review, Chicago.

HELP WANTED—At once, a good grower of carnations, roses, mums and pot plants for retail trade. Good wages and steady work for right party. Address No. 277, care Florists' Review, Chicago.

HELP WANTED—Young man about 25 for carnation section who can help in design department; \$18.00 a week; 300,000 feet of glass. Location, west. Address No. 292, care Florists' Review, Chicago.

HELP WANTED—Lady well posted in flowers, cut flowers, designs, growing and retail work, in my retail store. Answer, stating experience in detail and salary expected. Harry E. Saier, Seedsman, Lansing, Mich.

HELP WANTED—Immediately, all-round grower of cut flowers and plants; retail place, 40,000 feet; must be of good character and industrious. Give full particulars and wages expected. A. F. Barbe, Kansas City, Mo.

HELP WANTED—Assistant gardener at once, for inside and outside private place. Good opportunity for an energetic young man of good habits. Send references. O'Carroll, Head Gardener, University of Chicago, Chicago.

HELP WANTED—At once, handy man for repair work and pipe fitting around greenhouse; also able to do firing. Place 75,000 sq. ft. of glass. State wages required in first letter. J. C. Rennison Co., Sioux City, Iowa.

HELP WANTED—A man of two years' experience in general greenhouse work; chance for advancement. State your ability, and wages expected with board and room furnished. Furnish references. H. E. & C. W. Krebs, Cedar Rapids, Iowa.

HELP WANTED—At once, grower of carnations and chrysanthemums, young man preferred; one who has had from 2 to 3 years in watering, picking and tying. State wages required; also give age. Peter Weiland, Newcastle, Ind.

HELP WANTED—Man to take full charge of 20,000 ft. of glass; must be good propagator of general greenhouse stock; also good grower of mums, roses, carnations under glass, and plants for store trade. State in first letter wages wanted, whether married or single. J. W. Goree, Paris, Tex.

HELP WANTED—All-round greenhouse man, including designing; unmarried; good worker. State wages, references, experience, etc.; full particulars. Specially good opportunity for man looking forward to going into business for himself in the future. E. L. Parmenter, Cherryvale, Kansas.

HELP WANTED—I want a man that can grow mums, carnations and bedding plants; must be sober, industrious and understand his business; one who wants a permanent position with chances for advancement; 35,000 ft. of glass located in the city. State salary expected, etc., without board. Miller, the Florist, Covington, Ky.

WANTED—Iron smokestack, 22 in. diameter, 35 ft. long. C. W. Espy & Son, Brookville, Pa.

WANTED—At once, good second-hand glass bars, any length; must be in good condition. W. T. Stephens Co., Brookfield, Mo.

WANTED—To buy, good second-hand pipe, any size or in any quantity. Advise us what you have to offer. Baur Gas Co., Eaton, Indiana.

WANTED—Loan of \$3500, to build greenhouse; interest 7%, payable monthly in advance. Full particulars by mail. Address No. 268, care Florists' Review, Chicago.

WANTED—To rent or buy small range of greenhouses, or one or two acres in good locality, suitable for greenhouse, with dwelling house on it; near Chicago. Address No. 329, care Florists' Review, Chicago.

WANTED—Partner, in good paying florist business; have 15,000 sq. ft. glass and good paying retail store; next to large cemetery and on car line; have son who will take half share in business; party must furnish \$1600.00 cash for share; good chance for a live wire. Address No. 309, care Florists' Review, Chicago.

WANTED TO BUY—Greenhouses, land, dwelling, middle west preferred; full particulars. Box 605, New Rochelle, N. Y.

WANTED TO BUY—Established florist business; greenhouses must be in good condition; Iowa preferred. State full particulars. Address No. 325, care Florists' Review, Chicago.

WANTED TO BUY—3000 to 5000 ft. of glass in small city; Mississippi valley and college town preferred; with or without stock. Give full information as to sales, price, etc. Address No. 327, care Florists' Review, Chicago.

TO RENT—Greenhouse with 5200 ft. of glass. A-1 location. F. Storts, Fostoria, O.

FOR RENT—At a reasonable rental, three greenhouses, considerable hotbed sash and two lots in a good growing residential location. Apply C. C. Poliworth Co., Milwaukee, Wis.

FOR LEASE—Greenhouses consisting of 7000 ft. of glass, with store front and land for growing plants; also hotbeds. For further information address No. 187, care Florists' Review, Chicago.

FOR SALE—3-5 gallon steam traps. Cleveland Cut Flower Co., Cleveland, O.

FOR SALE—A Morehead steam trap and receiving tank in good condition. Imlay Co., Zanesville, O.

FOR SALE—No. 3 Kroeschell hot water boiler, in good shape, price \$150.00. W. R. Maxwell, Alva, Okla.

FOR SALE—Eleven-section Radiant hot water boiler in best condition. Address Ira H. Landis, Paradise, Lancaster Co., Pa.

FOR SALE—Glass, 18x20 D. S. A., \$3.00 per box; 10x14 D. S. A., \$2.00 per box. Address No. 322, care Florists' Review, Chicago.

FOR SALE—Morehead steam trap and receiver, No. 2, A-1 condition; new valves. Price \$50.00 cash. Dale & Nicholas, Hancock, Mich.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Store in good location, doing a good cash business trade in Chicago. Cheap rent. Address No. 324, care Florists' Review, Chicago.

FOR SALE—Florist's covered wagon, fine condition, cost \$150; offer at \$75; for single or double. Write for full particulars. Fairview Greenhouses, Milton, Pa.

FOR SALE—Fire box boiler in good condition, will heat 6000 ft. of pipe; also lot of 4-in. second-hand cast iron pipe. Jacob P. Phillip, 7241 Barton St., Chicago.

FOR SALE—Two 45 H. P. horizontal tubular boilers up to standard of Hartford Insurance Co.'s late report of inspection. Write for particulars. Imlay Co., Zanesville, O.

FOR SALE—Greenhouses, 31,000 feet of glass, doing good retail and wholesale business; must sell promptly. Good reasons. Address No. 310, care Florists' Review, Chicago.

FOR SALE—2000 ft. of wrought iron, 4-in., 6c per ft.; 400 ft. of cast iron pipe, 8c per ft.; 100 ft. cast iron, at 10c per ft. Stollery Bros., 5063 Glenwood Ave., Chicago, Ill.

FOR SALE—One Kroeschell hot water heater, No. 4, in good order; tested, fifty lbs. cold water pressure; new grate bars; \$50.00. Marysville Floral Co., Marysville, Ohio.

FOR SALE—Boiler, Burns, 80 H. Power, fire box tubular boiler in good condition; \$100.00 if taken at once. Have changed heating system. Waukesha Floral Co., Waukesha, Wis.

FOR SALE—An established, paying retail store with good outside trade; only florist in town; \$509.00 cash. Don't answer unless you mean business. Flower Shop, Thief River Falls, Minn.

FOR SALE—One Skinner Irrigating System, complete with motor and pump, for 2 acres. Will sell part or all. If interested address Henneberry & Company, Arkansas City, Kansas.

FOR SALE—Carnation supports, Richmond dble. ring carnation supports, made of heavy galvanized iron, \$20.00 per 1000; 3 sets of rings with each standard. Waukesha Floral Co., Waukesha, Wis.

FOR SALE—Or will lease, 2 greenhouses, 4000 ft. glass, with dwelling in county seat of 9000; one other greenhouse in city. An excellent opportunity. Address Elson Helwig, Marion, Ohio.

FOR SALE—At a reasonable price, 2 greenhouses, with 8-room dwelling and 6 acres of land; only florist in town of 3500. Don't answer unless you mean business. Address Lock Box 96, Fayette, Mo.

FOR SALE—In the most progressive factory and college city of 8000 in Michigan; 7000 feet of glass, stocked, florist's car, tools, supplies, etc. Misses M. & S. L. Dysinger, 404 E. Erie St., Albion, Mich.

FOR SALE—6 greenhouses, 4 are 18x100; 2 are 10x100, with 10 acres of land, or will sell 2 acres, with 11-room house, barn and potting shed; good boiler, for \$8,000.00. A. A. Frey, R. F. D. 2, Box 296, Highland Park, Mich.

FOR SALE—Or rent, greenhouse property—three houses, 30x90 each, potting shed and room. Will sell without ground and give ten-year ground lease. Must be thoroughly reliable party. Address J. L. Day, Swarthmore, Pa.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—3 greenhouses, 27x150, 1 propagating house, sheds, etc.; 7-room house, hot water heat, electric lights; 8 acres land. Reason for selling, sickness; any reasonable cash offer accepted. Address No. 263, care Florists' Review, Chicago.

FOR SALE—A well established greenhouse, with salesroom attached; everything in first-class shape, no competition, net profits over \$7000.00 per year; best of reasons for selling. Location, Texas. Address No. 318, care Florists' Review, Chicago.

FOR SALE—Established wholesale and retail business in fast growing town near Youngstown, Ohio, one acre good sandy loam, located near cemetery; houses in good condition; part cash, balance first mortgage. Address No. 168, care Florists' Review, Chicago.

FOR SALE—Due to reduction in plant, building and plumbing materials from greenhouses covering 40,000 sq. ft.; glass, 16x24, 10x15, 10x12; also 2 Morehead steam traps, in use one year. See display adv. on this page. Ira S. Marvin, 23 So. Franklin St., Wilkes-Barre, Pa.

FOR SALE—One Paragon hot water boiler, in first-class condition, 2850 ft. radiation of 8 sections; one Paragon hot water boiler, in first-class condition, 4800 ft. radiation of 12 sections. We will sell these boilers cheap for cash only. Address Edwards Floral Hall Co., 1718 Pacific Ave., Atlantic City, N. J.

FOR SALE—4 greenhouses, 77 miles south of Chicago; plenty of stock for next year; good business, cross-roads, good place for branch; between 10,000 to 12,000 sq. ft. of glass, 175 by 254 ft. of ground; good business in neighboring towns. Price very reasonable. Reason for selling. Watseka Greenhouse, Watseka, Ill.

FOR SALE—Florist's business, 5 greenhouses; 3 houses 27x82 feet each, 1 house 17 ft. 6 in. by 72 in., 1 house 9 ft. by 72 in.; double brick residence, 14 rooms, heated from greenhouse boiler; new barn, garage; greenhouses all new; everything in running order, big business. Reason for selling, bad health. Western Tennessee. Address No. 302, care Florists' Review, Chicago.

FOR SALE—Or will exchange, a 13-section Roynton cast iron boiler rated at 5500 feet of radiation, lightly used for the past 6 years and not used at all this last winter, being replaced by a steam boiler. It is in good condition, except the base, which can be cheaply replaced by brick. Also 2 six-inch Nelson gate valves, good as new. Would exchange on a Ford Roadster or delivery car. For further particulars address No. 319, care Florists' Review, Chicago.

FOR SALE—\$1500.00 cash handles this proposition. Greenhouse and six-room dwelling with bath, all heated by Kroeschell boiler; electric light, city water; mail and express delivered at door. Erected six years. Could sell what I can grow. No competition for 60 miles in any direction. Located in Eureka Springs, Ark., a pleasure and health resort, where thousands are cured of Bright's disease and other troubles. Buildings are in the best residence section of the city, on the car line. Altitude, 1700 feet. Nights always cool; mountain breeze. Just benched 1400 carnations. Have 500 fine mums, quantities of ferns and complete stock of plants, tools, etc., to carry on business. Price, \$3800; easy terms; 6% interest; discount for cash. Possession at once. Good reason for selling. Do not reply unless you have the money and mean business. Address C. I. Poór, Eureka Springs, Ark.

Situation Wanted

Competent Storeman of more than ordinary ability in decorating and designing, with original ideas and tact, wishes an opening after Sept. 1 with first-class establishment. Highest of references. Address No. 294, care Florists' Review, Chicago.

SITUATION WANTED

As foreman or manager where roses, carnations and chrysanthemums, or all kinds of plants are grown; thoroughly familiar with handling help to the best advantage; can assist in making up. German; single; 34. Can give A-1 best of references; am also familiar with all landscape gardening work and plans both in Germany and America. Southwest preferred. Address R. R., Box 296, Hillsboro, New Hampshire.

Situation Wanted

A first-class all-round storeman, designer, maker-up, decorator and window trimmer presently located near Buffalo; German and American experience, desires to secure a position with first-class concern. All correspondence will be kept confidentially.

Address No. 326, care Florists' Review, Chicago

Situation Wanted

If in search of a competent storeman, with good business principles, with originality in decorating, who makes his own sketches, get in touch with me. Have 14 years of eastern experience. References exchanged.

Address No. 300, care Florists' Review, Chicago

Help Wanted

Experienced grower of ability, single man preferred, with western experience. Give experience with reference and wages expected in first letter.

H. E. REIMERS, P.O. Box 255, Spokane, Wash.

FOR SALE SECOND HAND

Glass.....2500 square feet 16x24
Glass.....5000 square feet 10x15
Glass.....3000 square feet 10x12
Pipe.....8000 feet 1 1/4-in. and 2-in.
Traps.....two Morehead Steam Traps
Plumbing and Building Materials from 40,000 square feet of comparatively new greenhouses. Reduction in plant.

IRA G. MARVIN, 23 So. Franklin St., Wilkes-Barre, Pa.

HELP WANTED

Helpers in rose houses.

Apply to

ALBERT F. AMLING CO.
North and Ninth Aves., Maywood, Ill.

HELP WANTED

A grower and foreman for retail place of 50,000 ft. We are willing to pay for a good man, but must have complete information and proof of ability before we will consider a trial. General stock except roses grown.

Address No. 316, care Florists' Review, Chicago

WANTED

Steam Trap to handle 35,000 feet of glass. Second hand, must be in A-No. 1 shape.

3000 Rose Stakes, galvanized, second hand.

Good second hand Pipe for steam, 1 to 2-inch.
KELLER, Florist, Lexington, Ky.

Fireman Wanted

Night man, steady job all year around; last man was with me four years; only two boilers to take care of; prefer married man, and no drinker.

Address No. 320, care Florists' Review, Chicago

Good pay and steady position offered

Rose Grower WEILAND & RISCH

154 N. Wabash Ave., Chicago

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

FOR SALE

Boilers, Stacks and Tanks

All sizes. Write for prices.

E. J. RYAN, 849 So. Racine Avenue, Chicago

FOR SALE

3000 Double Ring Carnation Supports

No. 10, 29-inch, double set rings with each support. Cost us \$32.00 laid down, used one year and will sell for \$15.00 per 1000.

HOSKINS FLORAL CO., Bismarck, N. D.

MAIL ORDER SEED HOUSE FOR SALE

Charles C. Cunningham, Trustee in Bankruptcy for the Mills Seed Company of Washington, Iowa, offers the real and personal property of the Company at private sale until August 31, 1916; and if unsold then, will sell at public auction August 31, 1916, at 10 A. M.

The property consists of a 3-story brick building 40x100 feet with full basement, 2 lots in connection, switching rights, with stock of seeds inventorying \$16,419.35, mailing list, supplies, and full equipment of tools, fixtures, etc.

Excellent opportunity for any one who wants to buy a going concern. Address the Trustee for full information.

FOR SALE

A modern commercial greenhouse and vegetable garden, with 9 1/2 acres of land, together with 2 good dwellings, barn, sheds, wagons, tools, horses, etc. Greenhouse plant consists of 20,000 sq. ft. of modern glass, steam-heated and planted to roses, carnations, mums; lilies, snapdragons, smilax, Sprenger, etc.—in fact, the place is well stocked with everything found in a commercial place of this size, and is well equipped to do business. This place has been established over 25 years and is located in a fine interurban center of northeastern Indiana. Reason for selling is sickness and old age. This is a first-class proposition and will bear closest investigation. Full particulars to anyone who means business and one who has the cash to back him up.

Address No. 284, care Florists' Review, Chicago

FOR SALE

15,000 feet of glass, barn, bungalow and lot 200x179 ft. Houses well stocked with carnations, mums and bedding plants. Everything in first-class condition. Near 3 cemeteries. Reasonable price—terms.

ADOLPH C. ROJAHN

Cor. Troost Ave. and Yuba, Forest Park, Ill.
Tel. 4028 M

FOR SALE AS A GOING CONCERN

Two greenhouses, 27 x 325, two 24 x 12, one 6-room house, boiler house, packing shed and three acres of fine land. For full particulars address

H. R. RICHARDS, R. F. D. No. 6, Los Angeles, Cal.

FOR SALE

\$700 buys three hot water heated greenhouses of about 3000 ft. of glass, in manufacturing town; no other greenhouse nearer than 18 miles. An opening you cannot afford to let pass. Particulars on request.

HARVEY B. SNOW, Camden, N. Y.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.

A. L. Besancon & Company
FLORISTS AND DECORATORS
 Adams Ave. and Spruce St., LIFE BLDG.
 Both Phones
 You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAYER ERIE, PA.

Write, Phone or Wire Member Florist
 Telegraph Delivery

MILLS THE FLORIST, Inc.

36 West Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.

NEWARK, N. J.

Artistic Floral Work and Long Stem
 Beauties our Specialty

BIRMINGHAM, ALA.

The Flower Shop

Order your flowers on any occasion for delivery in this section from the leading florist in the city

C. I. BAKER

1614 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.

BELL FLORAL CO.

ALL NORTHWESTERN PA.

The Rosery Elmira, N. Y.

182 Main St. N.

Flowers Delivered to All Nearby Towns.
 Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.

All Orders Carefully Executed

Orders for TEXAS

KERR The Florist HOUSTON, TEX.
 Member Florists' Telegraph Delivery

FORT WORTH, TEXAS

J. E. MCADAM

Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS

POTTER FLORAL CO.

Member Florists' Telegraph Delivery Ass'n

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Send Orders for Washington, D. C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

Baur Floral Co. ERIE, PA.



WASHINGTON, D. C.

The Market.

Summer dullness prevails in the usual degree. Roses of all kinds are poor and it is almost impossible to procure American Beauty roses, even at top prices. Indoor carnations are about done for in this market. There are a few still coming in, but these are not of much account, although they are selling fairly well.

Although the weather has been exceedingly hot and too wet, there are some fair dahlias offered. Asters are more plentiful and their quality is better, but they are not considered as good as those of former years. This condition is due to the unseasonable weather during the growing period. There are a few gardenias in the market and there is a light demand for these. Some summer-blooming sweet peas are fair in quality and sell well. Gladioli are arriving in huge quantities. While there are some fine specimens that bring good prices, the majority of them are thrown on the market at whatever price they may bring. At this time the double white althæa, or Rose of Sharon, is being largely used in funeral work. It is declared to be superior to carnations and white balsam. Large quantities of Golden Glow are being received. Hydrangea paniculata grandiflora is being used for church decorations, of which there are a few, occasionally.

Florists' Club Meeting.

At the monthly meeting of the Florists' Club of Washington, D. C., President R. L. Jenkins was instructed to confer with Secretary J. Henri Wagner, of the Aquarium Society of Washington, which is considering the matter of holding an aquatic exhibit of flora and fauna sometime during the late fall. It was suggested by Secretary Wagner that possibly the florists might cooperate by holding a flower show in conjunction therewith.

The death of Captain Emil G. Schaffer, one of the members of the club, caused the adoption of a resolution that the regret of the club be made known by spreading upon the minutes an expression of sympathy for the family of the deceased. Two representatives were appointed to attend the services at Lee's chapel and at the grave in Rock Creek cemetery. Milton Thomas and Otto Bauer were the representatives selected.



WASHINGTON,
D. C.

GUDE'S

Members
Florists' Telegraph Delivery



NASHVILLE TENNESSEE

JOY'S

Members of Florists' Telegraph Delivery Ass'n.

Geny Bros.

LEADING
FLORISTS

212 Fifth Avenue No.

NASHVILLE, TENN.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

'Up-to-the-minute' Service and Execution
 Every Flower in Season

Arcade Floral Shop

F. W. KUMMER, Prop.

309 KING ST.

CHARLESTON, S. C.

Orders for Charleston, W. Va.
 are given prompt and careful attention by the
 CHARLESTON CUT FLOWER AND PLANT CO.



MOBILE, ALABAMA

The Minge Floral Co.

Charleston, S. C.

Carolina Floral Store

Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN

The Leading Florist of the South
 All Orders Given Special Attention

VAN LINDLEY CO.

FLORISTS

GREENSBORO, N. C.

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The Rosery
FLOWER SHOP

The Home of Quality Flowers

of **ALBANY, N.Y.**

FLOWERS THE BEST

Deliveries Prompt in **Schenectady**
Troy - Watervliet - Cohoes

MEMBERS F. T. D.



ABUNDANTLY PREPARED AT
ALL TIMES

**Edwards Floral
Hall Company**

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean
and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA, 1800 Chestnut St.

ATLANTIC CITY, 2517 Board Walk

**THE LONDON FLOWER
SHOP, LTD.**

Member Florists' Telegraph Delivery

ATLANTIC CITY



**Egg Harbor
Flower Shop**

1311 Pacific Ave.

Member Florists' Telegraph Delivery

PITTSBURGH, PA.

BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and
Completed Work.

MADDEN

FLORIST

JERSEY CITY

ESTABLISHED 1899

N. J.

ORDERS FOR

WEST PHILADELPHIA

Carefully and Promptly Executed
with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St.,
PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.



MONTCLAIR, N. J.
MASSMANN

Member Florists' Tel. Del. Ass'n



NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Del.

Danker

**Albany,
New York**

F. T. D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue-
Stratford, **Philadelphia** Broad and
Walnut
Streets

Orders for

PHILADELPHIA
AND SURROUNDINGS

Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max
Nitzschke
131 So. Broad Street, **PHILADELPHIA**

SEND ALL **MEMPHIS** ORDERS TO
THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

An invitation was received from the Kallipolis Grotto, a Masonic organization in which a large number of the florists hold membership, to participate in the "family excursion" to Chesapeake beach August 23. The attractions will be many. In past years the florists have coöperated to a considerable extent with the Grotto, even to having a joint outing at the beach.

Captain William H. Ernest rendered a preliminary report on the annual outing of the club, during which he declared this to have been the most successful event in its history. The evening closed with a discussion of routes to Houston, Tex., and the annual convention. Ex-president Richard Vincent, Jr., addressed the members on this subject, urging that as many as possible be in attendance. It is not expected that more than six will make the trip

SEND
YOUR
ORDERS FOR
**DIXIE
LAND**
TO
**IDLE HOUR
NURSERIES**
Macon, Georgia
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a Specialty

National
Florist

ROCHESTER, MINN.

Rochester Floral Co.

RETAIL STORE—GREENHOUSES

Member Florists' Telegraph Delivery Ass'n.



S. A. Anderson

440 Main St., **BUFFALO, N. Y.**

Anderson service means fresh, sturdy stock,
and prompt deliveries in Buffalo, Lockport,
Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.

Telegraph Orders Promptly Filled
in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Telegraph Delivery Department

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CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

**The Cleveland
Cut Flower Co.**
CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS

1284-1308 Euclid Avenue

Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
**CLEVELAND AND
STATE OF OHIO**

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St.,
CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

**FLORAL DESIGNS OF ALL
KINDS**

COLUMBUS OHIO
Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 116 So. High St.
Citizen's 5328, Bell Main 2903

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. **Williamsport, Pa.**

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, Florists

Bell Main 2899
Cuy. Central 1868.

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

**CLEVELAND
OHIO** A. GRAHAM
& SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

THE KAY-DIMOND CO.

YOUNGSTOWN, O.

Members Florists' Telegraph Delivery Ass'n

ALWAYS HAVE COMPLETE
STOCK ON HAND

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. SOUTH BEND, IND.
FLORISTS

For Northern Indiana | 138 S. Michigan St.
and South'a Michigan | Members F. T. D.

VINCENNES, INDIANA

PAUL C. SCHULTZ, Florist Direct lines to Southern
Illinois and Indiana.

Member Florists' Telegraph Delivery.

this time. The secretary was instructed to make note in his minutes of the meeting of the death of William F. Kasting.

Various Notes.

Over in Anacostia, D. C., Adolph Gude is busy prior to leaving for the convention at Houston, replacing the five large houses which he recently had torn down. Mr. Gude believes that the cheapest way to rebuild an old house is to use new material entirely from the ground up. The new houses will be more modern in type and equipped with the latest hoisting apparatus. The houses demolished were erected over twenty-three years ago.

Fred H. Kramer is much disappointed with a letter he has just received from Van Zanten & Co., of Hillegom, Holland, wherein that concern states: "Sorry to say we are not in position to fill your order for 50,000 Paper Whites."

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street
E. G. HILL FLORAL CO.

Indiana's Foremost Florists,
covering all points in state.
Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.
LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail
establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO



**HUSCROFT'S FLOWER
SHOP,** 173 North Fourth Street

All orders promptly executed

LIMA, OHIO



Eggert N. Zetlitz
THE LEADER

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND
IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street



HEISS COMPANY DAYTON
112 So. Main St. OHIO

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON
FLORAL CO.

Retail—FLORISTS—Wholesale
QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP
SPRING
and HIGH, Springfield, O.
BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

**WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.**
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult

LAWRENCE FLORAL CO.
ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.

Clarksburg, W. Va.

Huntington, W. Va.

Marietta, Ohio

ORDERS CAREFULLY EXECUTED

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA.

124 Washington Ave.

Member Florists' Telegraph Delivery.

Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS.

Florists

25 Clinton Avenue, N.

Roch. Phone Stone 606. L. D. Bell Phone Main 2184

Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"

KNOXVILLE, TENN.

Member of the F. T. D.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.

JOHN L. RATCLIFFE

FLORIST

209 W. Broad St.

Branch Offices: Hotel Jefferson, Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N.Y. F.T.D.

Wilson
THE FLORIST
88 E. MAIN ST.

We reach all Western N. Y. Points.



Members of Florists' Telegraph Delivery Ass'n

Send all MARYLAND orders to

SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts., BALTIMORE, MD.

The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

Baltimore, Maryland

AND ALL SOUTHERN POINTS



PIERCE & CO. "The House of Flowers"

517 N. Charles St., BALTIMORE, MD.

Members Florists' Tel. Delivery

ROANOKE, VA.

Fallon, Florist

CANTON, O. MASSILLON, ALLIANCE and VICINITY

FRED G. GELTZ, 527 Market Ave., North
Member F. T. D. Ass'n.

The area of the United States Botanic Gardens will be greatly increased if the bill passed by the Senate is favorably acted upon by the House of Representatives, to which branch it has just been referred. William F. Gude, Washington representative of the S. A. F., has been active in an effort to secure this addition to the Botanic Gardens. C. L. L.

BOSTON.

The Market.

There was some improvement in business last week. Heavy funeral orders helped to relieve congestion and prices averaged a little better than those of a week ago. Roses are, in the main, of inferior quality, although some nice Beauty, Ophelia, Stanley, Miller and My Maryland roses are coming in. Prices vary from 50 cents to \$12 per hundred. Only a small number reach the highest figure. The best Beauties sell at \$20 per hundred. There now are no carnations of any value in the market, but an abundance of fine asters make their absence little felt. Values of these were as high as \$3 per hundred until August 2, from which time the values have declined until flowers now may be had from 50 cents per hundred upward. Gladioli are abundant and lower in price.

KENTUCKY

JACOB SCHULZ CO.

Incorporated—Established 1873

THE FLOWER SHOP

550 Fourth Avenue, Louisville

For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.

Member Florists' Telegraph Delivery Ass'n.

WHEELING

WEST VIRGINIA AND EASTERN OHIO POINTS

DAY AND NIGHT SERVICE

VIRGINIA FLOWER SHOP

1212 MARKET ST.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street

LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.

JOHN A. KELLER CO.

INCORPORATED

123 EAST SIXTH STREET

Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.

B. F. BARR & CO., Leading florists

ANNAPOLIS, MARYLAND

Rudolph Kaiser, Leading Florist
104 College Ave
Telegraph Orders Promptly Executed.

LET US FILL YOUR ORDERS for **NORFOLK**

or anywhere in Virginia

THE GHENT FLORAL CO., NORFOLK, VA.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



McFarlands Bros. Florists
Main Store:
2077 Broadway at 72 St.
Phone: Columbus 6883
Branches:
2703 Broadway
4-1013-54
1644 Second Ave.
4-54-54
Greenhouses WOODSIDE, L.I.

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons

Corner Broadway & Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER

531 Woodward Ave. INC.

DETROIT

MICHIGAN

GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER

56 Broadway

DETROIT

MICHIGAN

DETROIT, MICH.

FETTERS, FLOWERS

237 Woodward Avenue

Member F. T. D.

Member Florists' Telegraph Delivery Ass'n.

DETROIT and VICINITY

L. Bomb Floral Co., Albert Pochelon, Prop. 153 Bates St.

W. P. McFARLAND

L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

J. B. GOETZ SONS

SAGINAW, MICH.

or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers
and Designs delivered anywhere in Wisconsin
and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN

S. W. COGGAN, Florist

11 WEST MAIN STREET

THE FLOWER SHOP

179 W. Main Street

Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.

GRAND RAPIDS FLORAL CO.

Alfred Hannah & Sons will fill your orders for
Designs and Cut Flowers in Michigan.

ORDERS WILL BE CARE-
FULLY CARED FOR BY

HENRY SMITH

Wholesale and Retail Florist of Grand Rapids

NEW ORLEANS, LA.

CHAS. EBLE

FLORIST

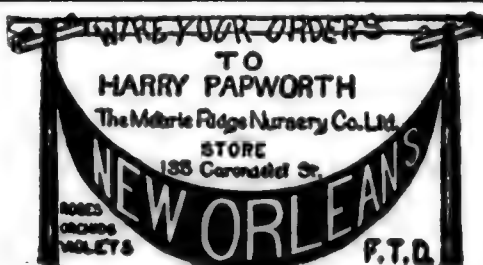
121 Baronne Street

Member Florists' Telegraph Delivery

QUALITY
and
PROMPTNESS

New Orleans, La.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE

Members
F. T. D.



Crabb & Hunter Floral Co.

GRAND RAPIDS, MICH.

Specialize in the careful filling
of Telegraph Orders

MRS. J. B. FREEMAN

OF "THE FLOWERS"

836 Superior Street, TOLEDO, OHIO

ARTHUR F. CRABB

GRAND RAPIDS, MICH.

Prompt service to any point in Michigan

Lilies, next to asters and gladioli, now are the most important flowers in the market. They have been selling quite well. Thanks to clearer skies, sweet peas have been arriving of improved quality. Gypsophila is abundant. The double form sells best and, while it is in season, the call for asparagus is small. Bachelor's buttons, sweet sultans and other annuals form the bulk of the other flowers seen. Cattleyas were well cleaned up in late funeral orders and now are in shorter supply. Valley is ample for all requirements.

Various Notes.

William H. Carr, one of the most popular and genial salesmen at the Boston Flower Exchange, one who always has a pleasant smile and can sell flowers when others fail to do so, was married at Cambridge, August 3, to Miss Helen Scorgie, late bookkeeper for the W. W. Edgar Co. The newly married couple



TOLEDO OHIO

SEND US
YOUR
ORDERS



METZ & BATEMAN

414 Madison Ave.

Both Phones

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Members Florists' Telegraph Delivery

CINCINNATI

532-534 Race St.

E. G. HILL FLORAL CO.

Good Stock and
Good Service

For WISCONSIN delivery of
"Home-grown Flowers"

GET IN TOUCH WITH

J. E. MATTHEWSON

SHEBOYGAN, WIS.

Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.

THE WINDMILL CO.

Flowers to all points on short notice

Member Florists' Telegraph Delivery.

KENOSHA, WIS.

L. Turner & Sons

FLORISTS

352 Park Avenue

Greenhouses, Geneva Road

Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.

RENTSCHLER FLORAL CO.

Best Shipping Service for Wisconsin

KALAMAZOO, MICH.

200,000 feet
Glass. G. VAN BOCHOVE & BRO.

MRS. J. T. HINCHLIFFE, FLORIST

504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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J. H. SMALL & SONS, Florists

NEW YORK and WASHINGTON

announce the removal of their New York store to 505 Madison Avenue, at 52d Street
FLORAL AND LANDSCAPE WORK

WASHINGTON, D. C.
15th and H Streets

NEW YORK
Waldorf Astoria
and
505 Madison Avenue

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS
272 Fulton Street

BROOKLYN
Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

— Established 1874 —

Siebrecht Bros.
INC

619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.
NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street **BOSTON**
Deliveries to Steamers and all Eastern Ports.

M.A. Rowe
IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST
Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.
135 E. 34TH ST., - NEW YORK

ORDERS FOR..... **NEW YORK** Wire or Phone to
MAX SCHLING
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References EUROPEAN ORDERS EXECUTED
Member Florists' Telegraph Delivery Association

JOSEPH TREPEL, 334 Lewis Ave.,
BROOKLYN, N. Y.

Telephone No. 1810 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and guarantee satisfaction.

WILSON 3 and 5 Greene Ave.
339 to 347 Greene Ave.
BROOKLYN
Phones 3908 Prospect NEW YORK

HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

C. C. TREPEL, Main Office,
BLOOMINGDALE'S
Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

are popular in the trade and were well remembered by their many friends. They have a nice home at 103 Fairview avenue, Belmont, where they will be glad to see their friends after September 15. The couple left August 7 for a three weeks' honeymoon among the New Hampshire lakes. The bridegroom's exploits on former occasions as a fisherman have been chronicled in these columns. On this occasion he hopes to surpass all previous records.

The Waban Rose Conservatories will open their new salesrooms at Winthrop square August 25.

Galvin's had charge of the flowers for the funeral of Eben D. Jordan, head of the Jordan-Marsh Co., August 4, when there was one of the largest and most costly displays of flowers ever seen in Boston. They furnished a large cross of cattleyas and Farleyense for the top of the casket, the same flower being used for draping the sides. They fur-

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street
Also **New York**
Vanderbilt Hotel

Telephone Murray Hill 788

Highest award at the International Flower Show, April 11, Grand Central Palace.

Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your **New York orders** to
The Ansonia, Seventy-fourth Street and Broadway.

David Clarke's Sons

2239-2241 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
Jefferson and Washington Avenue

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999

ST. LOUIS, MO.

GEORGE RYE

"Some Florist"

The Plaza Ft. Smith, Ark.

A. Newell
FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1132 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

R. ABBOTT PARK FLORAL COMPANY
Both Phones
Greenhouses: Buchanan, FLORISTS
Lafayette and Schiller
Aves., Broad St. Park. TRENTON, N. J.

SPRINGFIELD, MO.

SPRINGFIELD SEED COMPANY

Floral Department Open Day and Night

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.

Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest

In MINNEAPOLIS, it's

Donaldson's

The Leading Florists of the Northwest
Special attention to telegraphic orders.

L. S. DONALDSON CO., Minneapolis, Minn.

WE STRIVE TO PLEASE
ALPHA
FLORAL CO.
KANSAS CITY, MISSOURI

KANSAS CITY,
MISSOURI

HELENA, ARKANSAS

BALL FLORAL CO.

BATAVIA, N. Y.

L. C. STROH & SONS

Flowers delivered to all nearby towns.

nished numerous other choice designs. I noted here some fine vases of aconitums and the new pink astilbes, grown at Bar Harbor, Me.

The death of Jackson Dawson, while not wholly unexpected, caused a general feeling of sadness in horticultural circles here. He was a man universally esteemed, one who will be greatly missed and whose place will be hard to fill. Although 75 years of age, he had been until recently so hale and hearty that his friends felt that he would rally from his sickness. See the obituary column for details of his life and career.

The W. W. Edgar Co. is making concrete walls for a large storage shed for coal, contiguous to its battery of boilers. This concern's large new greenhouse now is being glazed. Winter-flowering stock, such as begonias, cyclamens and poinsettias, never looked better.

Recent visitors included F. G. Sealy, Rutherford, N. J.; Thomas Knight, New York; William Warner Harper, Chestnut Hill, Pa.; W. A. Manda, South Orange, N. J.; A. E. Thatcher, Bar Harbor, Me.; Leonard Barron, Garden City, N. Y.; Charles W. Hoitt, Nashua, N. H.

Samuel Wax, of Wax Bros., left for Maine August 8 with Mrs. Wax and family. He will spend one week at Old Orchard and will later go camping until September 12. Martin Wax returned from his vacation August 7. He had some heavy catches of fish while away. J. B. McDonald, of Wax Bros., leaves for his vacation August 12. Mrs. Pike, bookkeeper, left August 1 for a month's vacation. Some fine designs were furnished for the Jordan funeral, including one for the Old Colony Trust Co.

William H. Elliott is cutting specially fine American Beauty, Ophelia, Stanley and Miller roses for the season. Sales of asparagus just now are comparatively light.

Paine Bros., of Randolph, are heavy shippers of Queen of the Market asters. Last week they sold some thousands as high as \$3 per hundred, a good price for an early variety.

It is expected that the gladiolus show opening August 9 will be the most extensive Boston has ever held. All the

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK
FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI

GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray

KANSAS CITY, MO.
1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10 W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

Corner
St. Catharine
and Guy Streets
McKenna
Montreal

Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST

OTTAWA, CANADA

JAMES HAYES, Leading Florist
519 KANSAS AVE
TOPEKA
KANSAS

Mrs. M. E. Hollcraft

807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 343
Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs
LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: 741 Main St., 364 Asylum St.
Greenhouses: Benton St., Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.

Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Gave the Florist

Milwaukee, Wis.

J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.

J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

WARBURTON FALL RIVER
MASS.

33 N. MAIN STREET
Orders Executed for
Southeastern Mass., Newport and Rhode Island points.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St.,
PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAYLOR, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on

"The Sweet Perfume of Courteous Service"

but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.

Penn
The Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

War Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

specialists in this flower will make large exhibits.

Before returning from his vacation, David Welch spent several days at the military training camp at Plattsburg, N. Y. He is strong for preparedness, but considers Plattsburg does not afford facilities for the training of men from so many states and thinks each state should have its own training grounds. Shipping trade at Welch's shows a decided improvement.

Penn had a large number of high-class funeral orders for the late E. D. Jordan, using cattleyas and valley in quantities. This firm reports a large volume of funeral business.

In H. R. Comley's window I noticed a nice display of nymphæas, fancy caladiums and herbaceous perennials. Specimen hydrangeas in tubs were used outside the store.

John McFarland, of North Easton, is sending in a fine lot of cold storage lilies and Asparagus Sprengeri. His houses of mums are looking well and he is stocking up on poinsettias heavily.

The Welch Bros. Co. reports a large increase in shipping orders to shore and mountain resorts. In addition to its large lines of roses, valley, etc., its shippers now are sending in asters and gladioli heavily. W. N. Craig.

ST. LOUIS, MO.

The Market.

There was a scarcity of first-class stock in all lines in this market last week. The intensely hot and dry weather still is with us. There will be no change for the better until cooler weather sets in and a good soaking

BOSTON—BECKER'S

Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.

BECKER'S CONSERVATORIES
CAMBRIDGE, . . . MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP

Member Florists' Telegraph Delivery.

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS

38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS

Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut

STORES
New London, Conn., Norwich, Conn.
and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.

All orders received, delivered promptly in New England.
W. W. HATHAWAY 9 MAIN STREET

Telegraph Delivery Department

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SEATTLE, WASH. HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

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ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

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JOSEPH'S

223-225 GRANT AVENUE

Members of Florists' Telegraph Delivery and
National Florists of this District. A specialty
made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890

Darbee
FLORIST

SAN FRANCISCO,
CAL.

1036 Hyde Street
Choice Selected
Flowers

We received first prize for VIOLETS, Iris, Gladioli,
Carnations and Artistic Designing at Panama-Pacific
Int. Expo. We ship flowers from California to eastern
florists. At our post night and day.

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(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

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Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on
Short Notice.

Both Phones 1013



Seattle, Wash. L. W. McCoy, Florist
Second Ave.
at Marion St.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

rain arrives, which is badly needed. Asters, gladioli and dahlias are nearly burned and single tuberose stalks appear sickly.

Gladioli sold at \$3 to \$6 per hundred. Locally grown asters are small, but some fairly good stock is shipped in and brings \$3 per hundred. Dahlias soon will be arriving in large numbers. The dry, hot spell has retarded their growth somewhat. Roses are mostly short-stemmed and poor in quality. They, too, are suffering from the excessive heat. The white varieties continue best in demand. There was an excellent demand for carnations, but the fancies would be called rubbish in the regular season. The scarcity of stock has kept prices up this summer. Greens continue in large demand. The scarcity of smilax keeps asparagus moving at a lively gait.

Various Notes.

The St. Louis County Growers' Association held its monthly meeting August 2, at the Eleven Mile House. Secretary Deutschmann reports a good attendance and much important business transacted. The date for the annual picnic of the association is August 24. It will be held at Creve Coeur lake. Messrs. Cerny, Rowe and Werner were selected the committee on arrangements, and Albert Scheidegger is marshal. All in the trade are invited to attend.

The building under construction at 1410 Pine street for the St. Louis Wholesale Cut Flower Co. is making rapid headway and the new company is assured that it will be ready not later than September 5.

The Retail Florists' Association will hold an important meeting August 21, at the Mission Inn Garden. President Charles Young and Secretary Weber are

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and
MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

TACOMA

FLOWERS FOR THE STATE OF WASHINGTON

SMITH FLORAL CO., 1112 Broadway

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
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J. A. VALENTINE, Pres.

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SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

63 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

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The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES



IN THE CENTER OF IOWA

J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO

BILLS FLORAL CO.

M. A. TIERNEY, Owner

104 West Second

DAVENPORT, IOWA

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with care and dispatch.

J. STAACK & SONS

MITCHELL, S. D.



FOR SOUTH DAKOTA
AND the NORTHWEST

THE NEWBURYS, Inc.

WE RAISE 'EM

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

DULUTH FLORAL CO.

200 miles in any direction. **DULUTH, MINN.**
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

Minneapolis, Minn. Leading Florists

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and 1582

1415 Farnum Street **OMAHA, NEB.**

CLINTON, IOWA

ANDREW BATHER, 210 6th Ave.

Eastern Iowa—Western Illinois

LEWIS HENDERSON, Florist

1519 Farnum Street, **OMAHA, NEB.**

Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass
at your service.

HELENA, MONT.

QUALITY
PLUS
SERVICE

DAVENPORT, IOWA

and Western Illinois

FORBER & BIRD, 313 Brady Street

S. B. STEWART

119 No. 16th St., **OMAHA, NEB.**



OMAHA, NEB.

JOHN H. BATH

The Careful Florist.

1804 Farnam Street

making efforts to have all the members present.

Henry Emunds, of Belleville, has a large field of his new yellow canna, Queen Helen, and it is worth the trip to see the grand sight. Mr. Emunds invites all florists to visit him to see what a grand variety this new canna is.

H. L. Merkel and R. S. Hoyt, proprietor and landscape designer, respectively, of the Watrous Nursery Co., of Des Moines, Ia., were visitors last week. They spent most of the time at the Missouri Botanical Garden, studying plant material.

Fred Grossart, landscape superintendent at the Valhalla cemetery, reports that the association will build two greenhouses, each 20x51 feet, with a large conservatory in front.

F. H. Weber left August 7 for a month's stay at Estes Park, Colo., accompanied by his family. Mr. Weber says a good rest after a busy season is most beneficial.

J. F. Ammann and family, of Edwardsville, are away for a month's trip through Indiana. Mr. Klein and Mr. Smith are in harness, preparing things for the fall trade.

Fred Alves, of the cut flower department at Angermueller's, and Harry Schlechter, of the supply department, will start this week sprucing up the place for the fall trade. Mr. Angermueller says shipping trade keeps up remarkably well this summer.

In the parade of the city employees August 5 none made a better showing than those of the park department and of the city forester's office. These were led by Ernest Strehle, superintendent; John Moriz, head of the greenhouses, and Julius Koenig, city forester.

August Hummert, vice-president of the St. Louis Seed Co., is spending his spare time on the company's fall catalogue. The picnic for the employees will be held sometime this month. Mr. Hummert says the mail-order business has been quite heavy of late.

James Gurney, head of Tower Grove park, is out early each morning looking

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA



Members F. T. D. Ass'n
The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc. 20-22-24 W. 5th St

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.



C. H. FREY

WHOLESALE and RETAIL FLORIST

1133 O ST., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice.
Trade Discounts. First-class Stock.

FREY & FREY

1338 O St., LINCOLN, NEB.

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100,000 square feet of glass at your service.
Trade discount.

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Member Florists' Telegraph Delivery Ass'n

SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.

J. C. RENNISON CO.

Lincoln, Neb. CHAPIN BROS. RETAIL FLORISTS

Flowers for All Occasions, from Cradle to Grave

FOR ALL **NEBRASKA** ORDERS USE

ED WILLIAMS, Grand Island
Competent Florist—Railroad Center

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CHICAGO Send Your Orders to.. SMYTH William J.

Member Florists' Telegraph Delivery Association


Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL
CHICAGO
ORDERS USE

Three autos insure
prompt delivery. 1584 Ogden Ave.

Chicago Des Moines
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the
city. All orders given prompt attention.

PITTSBURGH, PA.

710 E. Diamond St.
COURTESIES EXTENDED
TO THE TRADE
OPEN DAY and NIGHT
Members of the Florists' Telegraph Delivery

FREEPORT, ILL. We are the largest
Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and
careful attention.

A. C. BROWN, SPRINGFIELD,
ILLINOIS
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN — PEORIA
All Orders Receive Personal Attention
GEO. A. KUHLE, Pekin, Ill.

 **CHICAGO**
THE PALMER
HOUSE FLORIST
17 EAST
MONROE ST.

ROCK ISLAND
Tri-City Orders Handled with Promptness
HENSLEY'S

4th Ave. and 20th St., ROCK ISLAND, ILL.

after his pets in the lily pond. He takes great pride in showing the blooms of his new varieties. Some of the fine ones are Frank Trelease, Stella Gurney, R. J. Lockland and Pink O'Marana. These daily attract great crowds.

Martin Lechner, of Lechner Bros., who is on the Mexican border with the soldiers, writes that he soon will get a thirty days' leave of absence. He will return to help his brother, Ben, in getting out the fall bulb orders.

Miss Dollie Laughlin, buyer in the wholesale district for Mrs. M. Eggeling, is one of the best buyers in the market. She makes the trip in her automobile every morning and has a chauffeur to guide her on her trips.

Visitors last week were Harry Balsley, of the Detroit Flower Pot Co., Detroit, Mich.; M. Le Vine, of Lion & Co., New York; H. G. Knowlton, of the A. L. Randall Co., Chicago. J. J. B.

HOLYOKE, MASS.

The regular meeting of the Holyoke and Northampton Gardeners' and Florists' Club was held August 1, at the establishment of R. S. Carey, of South Hadley, Mass. The attendance was well up to the average and practically the entire session was devoted to the reading and discussion of essays. H. E. Downer read a paper furnished by the National Association of Gardeners, entitled "Horticulture as a Profession, from the Standpoint of a Gardener," by J. Johnson, of New York. The essay was replete with good points and a most interesting discussion ensued.

G. W. Thorniley, florist at the state hospital, read a paper entitled "Reminiscences of Bedding Plants," from which we gathered that some of the stock offered today falls short of the standard of quality obtaining in years past. This naturally started something and the discussion ranged all the way from the customers' pocketbook to the problem of obtaining efficient help. Mr. Thorniley also entertained the audience with his experiences on a recent trip to Florida. H. E. D.

Established 1857.

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737-739 Buckingham Place
L. D. Phone 1112 Graceland **CHICAGO**
Send us your retail orders. We have the best facilities in the city

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.

VICTOR YOUNG & Company
Flowers - Decorations
Phone Superior 1960
1239 North Clark Street, **CHICAGO**

We are prepared to take care of
out-of-town orders for
CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. **CHICAGO**

FRIEDMAN
FLOWERS
CHICAGO, ILL.
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COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS
DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
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SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DKURY All orders filled promptly
and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

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Pedesta & Baldecchi
- SANTA BARBARA, CAL.**
Gleave's Flower Shop
- SCRANTON, PA.**
Besancen & Co.
Clark, Florist
Schultheis, Florist
- SEATTLE, WASH.**
Hollyweed Gardens
McCoy, L. W.
Resala Bros.
- SEDALIA, MO.**
Archias Floral Co.
- SHEBOYGAN, WIS.**
Matthewson, J. E.
- SIOWX CITY, IOWA**
Rennisen Co., J. O.
- SOUTH BEND, IND.**
Beyer Floral Co.
Williams & Co.
- SPOKANE, WASH.**
Burt, A. J.
Spekane Florist Co.
- SPRINGFIELD, ILL.**
Brown, A. C.
Janssen Floral Co.
- SPRINGFIELD, MO.**
Springfield Seed Co.
Stokes Floral Co.
Summerfield Flo. Co.
- SPRINGFIELD, OHIO**
Van Meter Fl'r Shop
- STEUBENVILLE, O.**
Huscroft, G. L.
- STREATOR, ILL.**
Thernton Floral Co.
- SYRACUSE, N. Y.**
Mulhauser & Sons, J.
- TACOMA, WASH.**
California Florist
Smith Floral Co.
- TERRE HAUTE, IND.**
Meinl & Sons
- TOLEDO, O.**
Freeman, Mrs. J. B.
Mets & Bateman
Schramm Bros.
- TOPEKA, KAN.**
Hayes, James
Hellecraft, Mrs. M. E.
Lord's Flower Room
- TORONTO, CANADA**
Dunlop, John H.
- TRENTON, N. J.**
Park Floral Co.
- VINCENNES, IND.**
Schultz, Paul C.
- WASHINGTON, D. C.**
Blackstone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.
- WASHINGTON, PA.**
W. & W. Flower Store
- WATERLOO, IOWA**
Kemble's Greenhouses
- WAUKESHA, WIS.**
Waukesha Floral Co.
- WELLESLEY, MASS.**
Tailby & Son
- WESTERLY, R. I.**
Reuter & Son, Inc.
- WHEELING, W. VA.**
Virginia Flower Shop
- WHITE SULPHUR SPRINGS, W. VA.**
Ratcliffe, John L.
- WILLIAMSPORT, PA.**
Evenden Bros.
- WINNIPEG, MAN., CAN.**
Rosery, The
- WORCESTER, MASS.**
Lange, H. F. A.
Randall's Flower Shop
- YOUNGSTOWN, O.**
Kay-Diamond Co.

CHICAGO ORDERS

SENT TO

2132-2134 MICHIGAN AVENUE

St. Louis, Mo.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

F. H. WEBER

Boyle and Maryland Avenues

Both Long Distance Phones

Members Florists' Telegraph Delivery Ass'n.

A. W. Smith Co.

... FLORISTS ...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

Springfield, Ill.

JANSSEN FLORAL CO.

Best Service for Central Illinois

ARE

CAREFULLY EXECUTED

FRED C. WEBER

4326-28 Olive Street



ST. LOUIS, MO.

We Have no Branch Store

SELLING FLOWERS 42 YEARS

Member Florists' T. D. Assn.

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.

President, Kirby B. White, Detroit, Mich.;
Secretary-Treasurer, O. E. Kendel, Cleveland, O.

MANY American firms have dealings with the British firm of Hurst & Son and will learn with regret of the death of its head, N. N. Sherwood, in late July.

CHARLES H. VICK, of James Vick's Sons, is chairman of the trade committee in charge of the flower show that is to be a feature of the exposition at Rochester, N. Y., September 4 to 9.

LAST week's boat from Bermuda brought only seventy cases of Harrisii, forty-eight of which were consigned to Peter Henderson & Co., New York, and twenty-two to Maltus & Ware, forwarders.

JAMES FISHER, formerly associated with A. L. Berry & Co., of Chicago, has been appointed sole representative of the Carter's Tested Seeds, Inc., in the middle west. He will office at 180 North Dearborn street, Chicago.

THE entire fourth floor of the building at 258 Fifth avenue, near Twenty-eighth street, New York, has been secured by the Knight & Struck Co. as its new quarters. The company moved to the new address August 1.

THE secretary of state at Springfield, Ill., reports the incorporation of the Chicago Seed Co., of Chicago, with \$5,000 capital stock, by Charles H. Hammill, Samuel Guestdorf and Harry Markheim. The latter is a lawyer at 105 West Monroe street. He declined to divulge the names of his principals.

A. H. SMITH, treasurer of the Leonard Seed Co., of Chicago, who recently returned from Louisville, says there is a heavy yield of onion sets to the acre planted, but the acreage there is small. In that part of the country there have been almost daily rains. The sets are, however, coarse and large.

JUDGING from present appearances, the onion set crop in the vicinity of Chicago will be one of the choicest harvested in recent years. The sets will average from one-half to three-quarters of an inch. The quality is excellent, dry, hard and uniform. The yield, however, is not more than half that of average seasons.

THOSE who have been over the ground say the navy and wax bean crops of Michigan are suffering heavily as a result of the excessively dry weather. The leaves on the plants are dropping and the pods are shriveling. Unless these crops have rain soon they will be a complete loss. At best it will be more than a fifty per cent loss.

THIS is from a British contemporary, dated July 19: "The copious rains and the prevalence of cold nights still keep seed growers in an anxious frame of mind. Some crops will, unless atmospheric change comes quickly, be scarce, and not only the growers, but the buyers for big seed houses will have difficult problems to solve."

APPLICATION will be made August 26 for letters patent incorporating the Allen & Reils Seed Co., a new concern, which is to be capitalized at \$10,000 and which is to engage in a general seed business at Tampa, Fla. Its charter will allow it to engage in business in Cuba and the West

TURNIP SEED LEONARD SEED CO.

225-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan

Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.

Seed Growers

SAN JOSE, CALIFORNIA

Company

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds
BALTIMORE, MD.

Contract Seed Growers

Specialties: PEPPER, EGG PLANT, TOMATO,
VINE SEED AND FIELD CORN.

Correspondence Solicited.

George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin,
kin, Sweet, Flint and Dent Seed Corn.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Astor,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Pieters-Wheeler Seed Company



Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, Etc. :: ::

Correspondence Solicited.

EVERETTE R. PEACOCK CO.
ONION SETS



4013 Milwaukee Avenue, CHICAGO

THE KIMBERLIN SEED CO.
Wholesale Seed Growers
SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, CALIFORNIA

TOMATO SEED

Grown for the
Wholesale Seed Trade

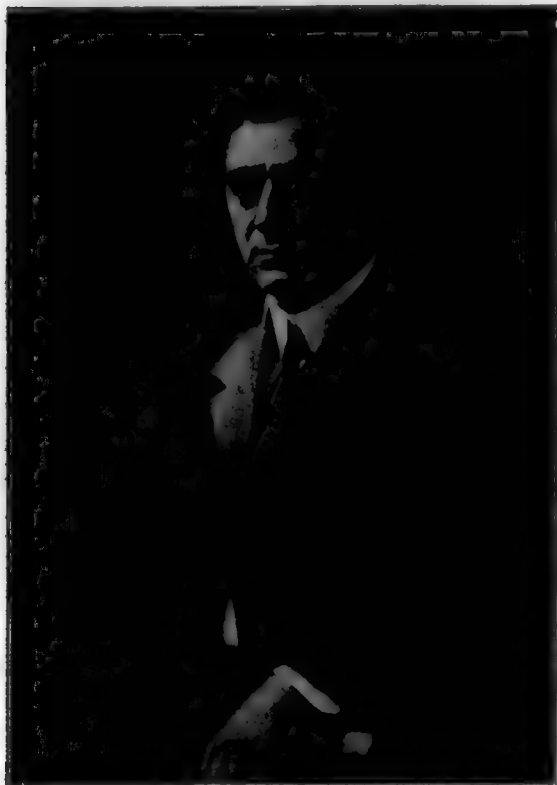
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.



A. MILLER, President

Announcing the Organiza- tion of the



ALBERT KOEHLER, Sec'y and Treas.

American Bulb Co.

172 North Wabash Avenue, Chicago, Ill.

CAPITAL - - - - \$100,000

The officers of this Company take pleasure in announcing to the Florists and Seedsmen of America that they have completed their organization for the sale of Florists' and Seedsmen's requirements. The connections of this Company abroad are of the very best, and with the experienced force of men in all departments, will be well qualified to render intelligent and efficient service to the entire trade.

AMERICAN BULB CO., per A. Miller, Pres.

SAMUEL SELIGMAN,
Manager Accessories Dept.

ROBERT NEWCOMB, Director



Directors

A. Miller

Robert Newcomb

Albert Koehler

Samuel Seligman

Wm. Newcorn

Benj. Miller



Grass Mixtures for Golf - Tennis - Polo

Meet all requirements for all soils

THE ALBERT DICKINSON CO.
CHICAGO, ILL.

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn
FREMONT, NEB.

Mention The Review when you write.

Indies, as well as in this country. D. C. Gillett, H. F. Reils and A. L. Allen are the officers of the company.

NAHAM J. GREIL, founder of the Greil Bros. Co., of Montgomery, Ala.—groceries, liquors and seeds—died July 17 at his home near the city.

ENGLAND TO ADMIT JAP BULBS.

It is announced that the English government has agreed to allow the trade to import fifty per cent of the usual quantity of Japanese lily bulbs under special license granted by the Board of Trade. The details of the arrangement have not yet been worked out and announced. If the quantity admitted is half that of normal years it will be about 3,500,000 bulbs, nearly if not quite as many as the trade in England used last year when under no restriction. If half last year's quantity is admitted it will take about 1,750,000 to 2,000,000 bulbs off the market in Japan.

JAPANESE LILY BULBS.

There is a feeling in the bulb trade that the prices of lily bulbs must go up in keeping with the rise of other commodities, and especially with the rise in price of other products of the soil in Japan.

It is true that the supply of Japanese lily bulbs this season is ahead of what at present appears to be market requirements, due to the action of the British government in closing the English market, but this does not necessarily mean lower prices, for the simple reason that those who wish to insure the continuation of the industry know that they will kill the goose that lays the golden egg if they do not pay the growers as much as they could make from the land under some other crop.

A few years ago it was considered that a normal crop of longiflorum bulbs in Japan was from 18,000,000 to 20,000,000, of which England took 9,000,000 and the United States 7,000,000. The crop has not increased to any appreciable extent, but recently America has used 9,000,000 to Great Britain's 7,000,000. This was before the great war. In the last two years the English consumption of bulbs has been materially reduced, good authorities estimating last year's quantity at one-half the normal. The Japanese knew this and reduced their planting this season to in some measure guard against an over-supply.

That England will take no Japanese bulbs this year is not yet certain. That the embargo was under consideration was known to the Japanese months ago

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop
of
German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

MEYER'S T BRAND

FORMOSUMS—GIGANTEUMS—MULTIFLORUMS
THE LILY WITHOUT A PEER

Order Now for FALL Delivery Ex New Crop

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

JUST IN NEW STOCK BULBS

	Per 100
L. Harrisii, 7- 9	\$10.00
L. Harrisii, 9-11	25.00
Amaryllis Johnsonii, 9-11.....	27.50

SEEDS

SWEET PEAS, Winter-flowering

Yarrowa, Rose-pink		
Light Wings.....		
Venus.....		
Pres. Wilson.....		
Mrs. Spanolin.....	Per oz.	Per lb.
Lavender, Pink.....	\$1.00	\$11.00
Blanche Ferry.....		
Mrs. Skach.....		
Mrs. Wm. Sim		
Red.....		
Lavender Nora.....		

PANSY

Winterson's Combination Mixture

Trade pkt., 50c; 1/2 oz., 75c; 1/4 oz., \$1.50;
1/2 oz., \$2.75; oz., \$5.00

10% Discount for Cash with Order
on Seeds.

WINTERSON'S SEED STORE

166 N. Wabash Avenue, CHICAGO

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER
and GARDEN SEEDS

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.



THE NUISANCE

(Continued from last week)

Yes, trailing after me at noon and in the evening; he surely "got on my nerves." He was a widower with three children and a terribly lonesome life—that is, as he claimed, for he worked the sympathy racket. I really did feel sorry for him, and I tried to be polite at least. He called at the office five and sometimes six times a week. Oh, my! What a bore! And then I had a real sweetheart, the one I really liked, and there was certainly no room for the soft, mushy love talk which The Nuisance was trying to pass me free of charge. He wanted me to marry him and made the most desperate efforts to appeal to my sympathy. I could not quite understand why I had such an aversion to this man, but he was really disgusting to me. He almost tortured me with his unwelcome attentions. However, I do admire the man who makes a determined effort to win the girl of his choice, and does not take "No" until he is positive she means it. I told him I did not like him and I never would. Then he turned the story completely around, telling different parties how I was in love with him, how he could not escape my attentions and devotions to him, and that he felt sorry for me, but he just could not see his way clear to reciprocate the love. Oh, rot! What a joke! The story did not hold good, but he has a wild desire to make all the men think he is popular with the fair sex and that the women just run after him awful. Well—

Send for Price List of FALL BULBS

M. M. CARROLL

NORWOOD (Near Cincinnati) OHIO

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 84, SEDALIA, MO.
Mention The Review when you write.



RAINBOW

(many bright colors)

FREESIAS

Our crop of bulbs grown in California now is ready for delivery, and the bulbs are of exceptional quality, ranging in size from $\frac{1}{2}$ to $\frac{3}{4}$ -inch. The mixture offered includes several shades of yellow, orange, lavender and pink, all harmonizing with each other when bunched together.

Rainbow Freesias are great money-makers for all florists, whether they grow for their

own retail trade or for the wholesale market. Splendid sellers at top prices. Moreover, the habit of plant is branching, each bulb giving two to three flower spikes with stems long enough for all floral purposes.

\$5.00 per 100; \$40.00 per 1000; \$187.50 for 5000.

(Note.—Because of the branching habit, Rainbow freesia will give twice to three times as many flowers per bulb as will Purity or refracta alba.)

Every jobber and catalogue house that has a trade calling for high-class novelties should write at once for terms on Rainbow. Freesia bulb growers write for prices on planting stock (bulblets).

A. FREY,
Crown Point, Ind.

FOR SALE BY

A. HENDERSON & CO.,
211 N. State St., Chicago

Zvolanek's Well-known Winter-fl'ring Orchid Sweet Pea Seeds

in original packages, at his prices. We handle all of his varieties, including novelties introduced this year for the first time, and give the following list of the best of those already introduced:

	1 Oz.	4 Oz.	1 Lb.
Mrs. A. A. Skach , widely known shell-pink.....	\$1.00	\$3.50	\$12.00
Mrs. Joseph Manda , a shade lighter.....	1.25	4.00	14.00
Mrs. M. Spanolin , purest white.....	1.25	4.00	14.00
Venus , white ground, edges pink-blushed.....	1.50	5.00	15.00
Bohemian Girl , darker shell-pink.....	2.00	6.00	.....
White Orchid , dwarf.....	1.00	3.50	12.00
Orchid Beauty , dark rose, blushed with orange, very large.....	.75	2.50	9.00
Pink and White Orchid , Blanche Ferry color and very large.....	.75	2.50	9.00
Lavender Nora , the finest lavender.....	.50	1.75	6.00
Lavender Orchid , lavender-pink, large.....	1.00	3.50	12.00
Christmas Pink Orchid , improved bicolor.....	4.00	12.00	40 00
The Czar , similar to above.....	4.00	12.00	40 00
Red Orchid , large, free and very fine.....	1.00	3.50	12.00
Miss Flora Fabing , pink, yellow and salmon.....	1.00	3.50	.....
Bridal Veil , frilled, pure white.....	1.75	.....	.....
Apricot Orchid , salmon and cream.....	2.00	6.00	15.00

For others, write us for complete list

Also **YARRAWA**, widely known rose-pink..... 2.00 5.25 16.00

ROSE QUEEN, the widely-known clear pink we introduced. Strictly greenhouse-grown seed, originator's strain, \$5.00 per oz.; \$15.00 per $\frac{1}{4}$ lb.; \$50.00 per lb. This is worth the difference from the outside seed.

KEYSTONE SNAPDRAGON, undoubtedly the best winter-blooming clear pink on the market, \$1.00 per pkt., \$5.00 for 6 pkts., \$10.00 for 13 pkts.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., PHILADELPHIA, PA.

Ask for Prices of Seeds (Garden, Farm or Flower) from

Kelway's

for present delivery or on contract.
Special prices now ready.

Langport, England

Mention The Review when you write.

**FOR
Dutch and French-grown Bulbs**

WRITE

HOGEWONING & SONS

Bulb Growers

Rynsburg, Holland 32 Broadway, New York
Mention The Review when you write.

and instances are known in which British funds paid for large quantities of bulbs which it now is sought to get into England on the contention that they were bought and paid for before the embargo and will be a loss to the English owners if excluded.

[It is reported the English authorities have agreed to admit fifty per cent importations of Japanese lily bulbs this season.]

It is believed to be a fact that bulb growing recently has been less profitable to the Japanese farmers than have other crops, and it is on this that the trade bases its belief that higher prices are necessary if the industry is to be continued on a rising plane.

FIRST FRENCH BULBS ARRIVE.

The first shipments of the 1916 crop of French bulbs, more than 2,000 cases, arrived at New York August 2 on board two steamers from Marseilles. The record for the two boats was as follows, according to papers on file at the New York customhouse:

Consignee	Cases
Cobb, C. H.	112
Downing & Co.	36
Hampton & Co.	255
International Forwarding Co.	450
Kuyper, P. C., & Co.	191
Maltus & Ware.	869
Stump & Walter Co.	274
Wyman, C.	156
Total	2,343

THE FIRST DUTCH BULBS.

The first of the 1916 crop of Holland bulbs reached New York on the Noordam August 5. The consignments were as follows:

Consignee	Cases
Maltus & Ware.	164
Kuyper, P. C., & Co.	42
Vandegrift & Co.	7
American Shipping Co.	11
Hermann's Seed Store.	3
Ringh, A. H., & Co.	2
Foster, W.	84
Schulteis, A.	11
Langeler, H.	8
Lang, P. F.	6
Herwig & Co.	9
Sheldon, G. W., & Co.	3
Knauth, Nachod & Kuhne.	3
Adams Express Co.	7
Total	360

The same boat brought ten bags of seed for Peter Henderson & Co., forty bags for J. M. Thorburn & Co., and sixty-one bags consigned to forwarders.

BADGER SEEDSMEN ORGANIZE.

Officers Elected.

The Wisconsin Seed Dealers' Association was launched at a meeting of about thirty representative seedsmen at the Republican House, Milwaukee, August 2.

FLOWER SEEDS

ASPARAGUS PLUMOSUS NANUS.....500 seeds, \$1.75; 1000 seeds, \$3.00
ASPARAGUS SPRENGERI.....100 seeds, 15c; oz., 60c; ¼ lb., 2.00
CINERARIA—St. L. S. Co.'s Imp. Semi-dwarf Giant Mixed.....Tr. pkt., 500 seeds .50

GIANT PANSIES

St. Louis Seed Co.'s Exhibition Mixture—A magnificent mixture. The flowers are the very largest, perfect in form, gorgeously colored and free blooming.....\$1.75 \$7.00
St. L. S. Co. "Nonpareil" Mixture—This is certainly one of the grandest collections of the rarest and most beautiful varieties of Pansies 1.25 5.00
Masterpiece—The petals waved or frilled, which gives the flower an almost double appearance.. .75 3.00
Trimardeau Giant Flowering Mixed30 1.00
Cassier's Giant 5 Spotted Mixed—With petals of the finest coloring60 2.00

Bugnot's Giant Mixture—One of the finest blotched varieties....\$0.75 \$2.50
Imperial German Giant, Mixed—A rich strain......50 2.00

SEPARATE COLORS

All Giant-Flowered Varieties
Giant Adonis—Lavender blue......35 1.25
Giant Emperor William—Ultramarine blue35 1.25
Giant Gold Elsie—Clear yellow... .35 1.25
Giant Fire King—Bright reddish brown35 1.25
Giant King of the Blacks (Faust)—Pure jet black......35 1.25
Giant Lord Beaconsfield—Lavender and violet......35 1.25
Giant Snowflake—White35 1.25

SPENCER SWEET PEAS

NEW EARLY-FLOWERING LONG-SEASON SPENCERS

Early Spring Maid—Color light pink on a cream ground, and the blossoms have the same splendid characteristics of Mrs. Hugh Dickson for a florist's flower. It is a most effective flower and carries a great wealth of blossoms borne in fours on long stems. 25 seeds 25c, tr. pkt. (¼ oz.) \$1.00.

Early Melody—Rose pink on white ground, closely resembling Countess Spencer and Hercules. The flowers are borne on long stems and mostly four large well-waved blossoms to each stem. 25 seeds 25c, tr. pkt. (¼ oz.) \$1.00.

Early Heather Bell—Flowers are very large, borne in fours and threes on long, stout stems; beautiful, bold Spencer form. The

color is a rich but pleasing mauve; after standing in water the color becomes a beautiful mauve lavender.

25 seeds 25c, tr. pkt. (¼ oz.) \$1.25.

Early Snow Flake—Best early-flowering white-seeded Spencer. Very large and of the best waved Spencer form. The flowers are borne in wonderful profusion on long stems. 15 seeds 25c, tr. pkt. (¼ oz.) \$1.25.

Early Song Bird—The flower is light pink on white ground, and borne on long stems. Nearly every one carries four large blossoms. 25 seeds 25c, tr. pkt. (¼ oz.) \$1.00.

WINTER-FLOWERING, SPENCER TYPE

Blanche Ferry Spencer—One of the best commercial varieties.....\$0.90 \$3.50

Mrs. A. A. Skaach—Flowers exceedingly large, much fluted, usually 4 to a stem, bright shell pink75 2.75

White Orchid—White flowers of good substance......90 3.50

Lavender Pink.....\$0.75 \$2.75

Venus—Perfect shape, standard white, slightly blushed pink wings, in Winter nearly white.. .90 3.50

Yarrawa—Flowers exquisitely waved and of large size. Color, bright rose-pink with lighter wings75 3.00

ST. LOUIS SEED CO., "Pure and Sure Seeds"

411-413 Washington Ave., St. Louis, Mo.

MICHELL'S FLORISTS' SUPPLIES

KEYSTONE PLANT TUBS

Made of White Cedar

Size No.	Inside top diam.	Inside depth	Each	Doz.	100	Size No.	Inside top diam.	Inside depth	Each	Doz.	100
1	6	6	\$0.30	\$3.25	\$25.00	8	13	12	\$0.75	\$8.00	\$62.50
2	7	7	.32	3.50	26.00	9	14	13	.85	9.25	72.50
3	8	8	.35	3.75	27.50	10	15	14	.90	10.00	77.50
4	9	9	.40	4.00	30.00	11	16	15	1.00	11.00	87.50
5	10	9	.45	4.75	35.00	12	17	16	1.20	13.00	103.00
6	11	10	.55	5.75	42.50	13	18	17	1.40	15.00	117.50
7	12	11	.65	6.25	50.00	14	19	18	1.80	19.00	150.00

If stamped steel side handles are wanted, add 8c per pair to the price of each tub in single or dozen lots; 7c per pair in 100 lots.

HEADQUARTERS FOR PLANT STAKES

	100	1000	5000	10,000
Southern, 8 to 9 feet, selected quality	\$0.75	\$3.25	\$6.00	\$27.50
Japanese, very thin, about 6 feet long	.80	3.25	6.25	30.00

JAPANESE GREEN CANE STAKES

	100	500	1000	100	500	1000
1½ feet	\$0.35	\$1.25	\$2.25	3 feet	\$0.75	\$3.00
2 feet	.45	1.75	3.25	4 feet	.85	3.75

Also Galvanized Wire Stakes and Wire Stake Clips, all kinds of Glazing Material, Rubber Hose and other Seasonable Supplies for the Florist.

LILIAM HARRISH BULBS

Size	Bulbs to case	Doz.	100	1000
6 to 7-inch	335	\$0.85	\$5.75	\$52.50
7 to 9-inch	200	1.30	8.75	82.50

FREESIA BULBS

Fischer's Strain Purity
First Size Bulbs, \$1.25 per 100;
per 1000, \$10.00.

Send for our Wholesale Catalogue if you haven't a copy

HENRY F. MICHELL CO. 518 Market Street
PHILADELPHIA, PA.

Mention The Review when you write.

SEEDS : BULBS : PLANTS

D. D. P. ROY

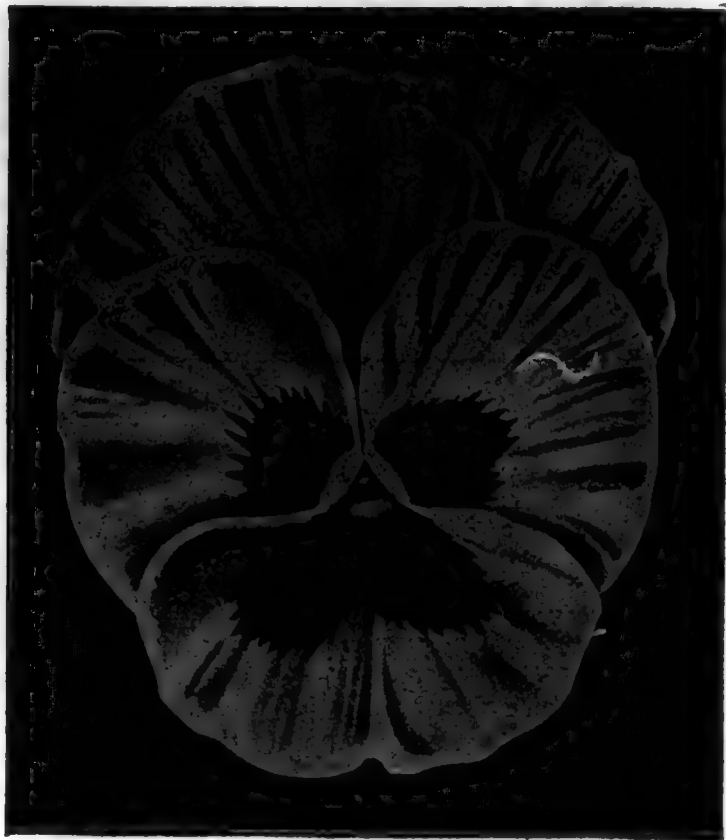
168 N. Michigan Ave., CHICAGO, ILL.
Mention The Review when you write.

BURNETT BROS.

SEEDS : BULBS : PLANTS

98 Chambers Street, NEW YORK CITY
Mention The Review when you write.

THE KENILWORTH Giant Pansy



Seeds are all grown by myself and are offered in the following mixtures and separate colors:

- 22. **GIANT KENILWORTH STRAIN.** The flowers are of perfect form and substance; many of the immense flowers are from 3½ to 4 inches. It is a striking collection of beautiful colors and markings, rich with shades of red, brown, bronze, mahogany and many others too numerous to mention. Light, Medium or Dark Mixtures.
- 24. **GIANT KENILWORTH SHOW.** An extra fine strain of large flowers; the immense flowers are of circular form and great substance. A beautiful collection of colors and markings.
- 26. **GIANT KENILWORTH CUT FLOWER MIXTURE.** Is a distinct class by itself, surpassing all other strains as a cut flower or for exhibition purposes, for inside or outside growing; the large flowers are carried erect above the foliage on heavy stems, 7 or 8 inches long, in the most graceful manner, and stand the hot, dry weather well.
- 28. **GIANT MASTERPIECE.** A remarkable type; the curled, wavy petals giving the flower a double appearance; large flowers of great substance, on long, strong stem.
- 30. **GIANT THREE AND FIVE BLOTCHED PANSIES.** A superb mixture. Flowers large and of circular form and of great substance. The display of coloring is unsurpassed. A combination of almost every shade of rich, velvety colors; reds are particularly conspicuous; the petals being distinctly marked with three or five large, dark blotches.
- 32. **GIANT PARISIAN.** The flowers are of enormous size and beautifully marked, mostly fine dark blotches on white and yellow ground; an unusually showy mixture.
- 34. **GIANT BRONZE.** A fine mixture of all shades of velvety brown, bronze, Havana brown, mahogany and copper shades.
- 45. **GIANT APOLLO (Masterpiece type).** New bronze, veined and blotched. Strongly frilled petals. A superb Pansy.
- 49. **GIANT MERCURY.** New. A deep blackish purple, really self-colored, without blotches or spots. The flowers are extraordinary in size and substance, being the largest flowers of all self-colored Pansies.
- 82. **ORCHID FLOWERED, Mixed.** A dwarf, free bloomer, with a range of delicate colors that do not exist in any other Pansies; a remarkable combination of light rose, shell pink, bluish mauve, fawn, light brown, orange and chamolais.

New Early-flowering or Winter-blooming Giant Pansies

An entirely new and distinct strain of Pansies. The main advantage of these new Pansies over all hitherto existing Pansies is the extreme earliness of flowering and its unusual hardiness, which enables them to withstand quite severe Winters, and to bloom right on into the Summer. Sown at the same time as other Pansies, they begin flowering the early part of March or as soon as the snow is off the ground, many times having four or five large flowers to a plant, when all other Pansies are only showing buds. The flowers are large, well formed and fragrant. They are highly recommended for Autumn planting on graves and for very early bedding, as well as for early cut flowers.

- 14. **WINTER SUN.** Golden yellow, with dark eye.
 - 15. **ICE KING.** Silvery white, with dark blue eye.
 - 16. **CELESTIAL QUEEN.** Light or sky blue.
 - 17. **CHARM OF MARCH.** Dark velvety blue.
 - 18. **MIXED.** The above four colors with other shades and variations. Each color separate or mixed.
- 500 seeds 50c., 1000 seeds \$1.00, ¼ oz. \$2.00, ¼ oz. \$3.75, 1 oz. \$15.00.
20. **PRINCESS.** The New Upright Pansy.

This strain is entirely distinct from all others. It is absolutely compact, upright growing, and extremely weatherproof, enduring many storms without damage to its flower. The flowers are mostly blotched and frilled like the Masterpiece, of good form and heavy, velvety texture, on heavy stems carried well above the foliage. Attractive by the brilliancy of its colors.

500 Seeds 20c., 1000 Seeds 35c., ¼ oz. \$1.00, ¼ oz. \$2.00, 1 oz. \$7.50.

FREE OFFER RAINBOW is a mixture of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every \$1.00 worth of Pansy seed I will send, free, 1000 seeds of Rainbow and with other amounts in like proportion.

Prices of Kenilworth Pansy Seed

All sorts and mixtures except the new Pansy Princess and the Early Flowering or Winter Blooming are \$5.00 per oz., \$1.25 per ¼ oz.; 5000 seeds \$1.00; trade pkt. of 1000 seeds 25c; any 5 pkts. \$1.00. Please order by number.

GIANT PANSY SEED In Separate Colors

- 38. Mme. Perret. Red and wine shades.
- 42. Adonis. Light blue, white center.
- 44. Black. Almost coal black.
- 48. Lord Beaconsfield. Purple, shaded white.
- 64. Goliath. Large, curled yellow, blotched.
- 68. Emp. William. Ultramarine blue, violet.
- 72. Emp. Frans Joseph. White, blotched blue.
- 88. Indigo Blue. Deep, velvety blue.
- 100. Light Blue Shades.
- 106. Pres. McKinley. Yellow, dark-blotched.
- 114. Purple. Large, rich, deep color.
- 118. Psyche. Curled white; five blotches.
- 126. Red. A collection of rich red shades.
- 137. Vulcan. Dark red, with five blotches.
- 138. White. Large satiny white.
- 140. White with Violet Blotch.
- 142. Yellow. Large, gold, yel.
- 144. Yellow with Dark Blotch.
- 145. The preceding 18 colors separate or mixed. Mixed in equal proportions, 1000 seeds 25c; any 5 pkts. \$1.00.

Chas. Frost
Kenilworth,
N. J.

DANISH SEEDS



Cabbage,
Cauliflower,
Carrot, Man-
gel, Swede,
Turnip, etc.

Contract Orders
and Samples at
your service.

Cable Address—
"FRIGLSEN."
Sede: 5th Ed.,
A. S. C. Amer
Seed Trade
Association.

CHR. OLSEN, Seed Grower, Odense, Denmark
(Estab. 1862)

One of the most important objects of the new organization will be to promote the handling of cleaner seeds and the



PETER PEARSON, 5732 Gunnison St., Chicago

enforcement of the Wisconsin seed laws, thus raising the standard of Wisconsin products to an even higher level.

Pearson's Giant Pansy Mixture

contains the widest range of colors, all of giant size in brilliant variations of the most unique striped, blotched and stained faces ever seen in a Pansy flower, together with white, yellow, black and blue, properly proportioned to make it a complete mixture of real money-worth quality.

Price: Oz., \$5.00; ½ oz., \$2.50; ¼ oz., \$1.35; ⅛ oz., 70c; trade pkt., 30c.

David Rosenheimer, of Kewaskum, was elected president. Other officers were chosen as follows: Vice-president,

ZVOLANEK'S SWEET PEA SEED

8 NEW AND WONDERFUL ORCHID NOVELTIES--READY FOR YOU AUG. 20

MRS. CHAS. A. ZVOLANEK.....Finest lavender				ZVOLANEK'S RED.....Fiery red, largest grown	
ZVOLANEK'S BLUE.....Bright blue, early	1 1/2 oz....	\$ 4.00		MISS LOUISE GUDE.....Brilliant pink, strong	
REV. FATHER N. C. RALEY.....Lavender-lilac	1 3/4 oz....	7.00		ZVOLANEK'S BRITANNIA.....Scarlet-crimson, early	
MRS. A. LEHMANN.....Dainty light blue	1 oz....	12.00		BLACK LADY.....Large dark maroon	

THE MOST POPULAR WINTER ORCHID PEAS

Variety—	1 oz.	4 oz.	Pound	Variety—	1 oz.	4 oz.	Pound
PINK AND WHITE ORCHID.....	\$0.75	\$ 2.50	\$ 9.00	LAVENDER QUEEN (same as Anita Wehrman).....	\$0.50	\$ 1.75	\$ 6.00
MRS. A. A. SKACH.....	1.00	3.50	12.00	LAVENDER NORA.....	.50	1.75	5.00
WHITE ORCHID.....	1.00	3.50	12.00	CHRISTMAS PINK ORCHID (same as			
LAVENDER ORCHID.....	1.00	3.50	12.00	Sensation).....	4.00	12.00	40.00
RED ORCHID.....	1.00	3.50	12.00	MORNING STAR.....	4.00	12.00	40.00
ORCHID BEAUTY.....	1.00	3.50	12.00	MISS ROLAND.....	2.00	6.00	15.00
MISS FLORA FABING (almost the same as Yarrowa).....	1.00	3.50	12.00	MRS. JOS. MANDA.....	1.25	4.00	14.00
VENUS.....	1.50	5.00	15.00	MRS. M. SPANOLIN.....	1.25	4.00	14.00
BOHEMIAN GIRL.....	2.00	6.00	.....	DOLANSKY ORCHID (Light Shell Pink).....	1.25	4.00	14.00
CZAR.....	4.00	12.00	40.00	BRIDAL VEIL (Pure White).....	1.75	.....	.....
PRESIDENT WILSON.....	1.00	.....	.....	ORANGE ORCHID.....	2.00	7.00	.....
MISS FL. ROLAND.....	2.00	6.00	15.00	APRICOT ORCHID.....	2.00	6.00	15.00
GOLDEN ORCHID.....	2.00	.....	.....	MRS. SIM ORCHID.....	2.00	.....	.....

Also a Complete List of Older Winter Grandiflora Sweet Peas. Late or Summer Flowering Spencer Sweet Peas. Late Summer Grandiflora Sweet Peas.

LIST MAILED ON REQUEST.

MAIL YOUR ORDER NOW--IMMEDIATE SHIPMENTS FROM CHICAGO STOCK OF POPULAR VARIETIES

A. L. RANDALL CO.--CHICAGO

WABASH AVENUE AT LAKE STREET

PHONE ALL DEPTS. CENTRAL 7720

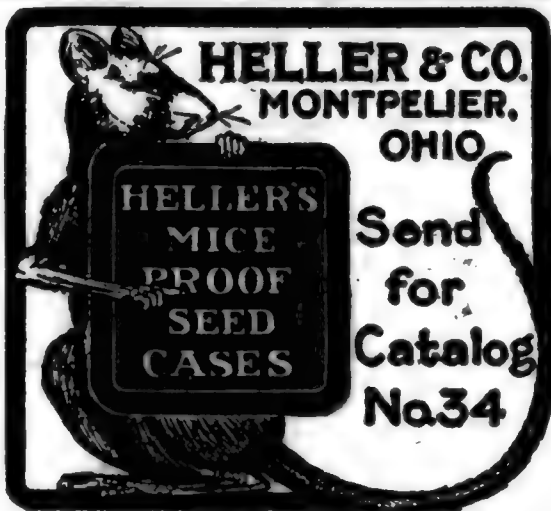
Edwin L. Rosenberg, Milwaukee Seed Co., Milwaukee; secretary, Edwin J. Pick, of West Bend; treasurer, John Young, of Hartford; executive committee, in addition to the four officers, F. W. Kellogg, Courteen Seed Co., Milwaukee; Frank Froemming, Algoma; J. P. Altenhofen, Random Lake.

A dinner was held at the Republican House at 12:30, when the visitors were guests of the officials of the Milwaukee Seed Co.

Urge Cleaner Seeds.

The subject of cleaner seed was the leading topic of discussion at the meeting held in the afternoon. Mr. Rosenberg gave a talk on "The Buying of Seed on a Recleaned Basis," urging the dealers to use their influence in educating the farmers to offer only clean seed for sale. D. M. Rosenheimer, of Kewaskum; G. Bruss, of Cedarburg, one of the oldest seedsmen of Wisconsin; J. P. Altenhofen, of Random Lake, and others spoke along the same line.

The following were noted among those present: D. M. Rosenheimer, Kewaskum; Edwin L. Rosenberg, Milwaukee; Peter Wolf, Richfield; Alfred Rosenberg, Milwaukee; P. J. Gernsbacher, Milwaukee; L. Rosenheimer, Kewaskum; J. P. Altenhofen, Random Lake; W. Yerges, Reeseville; H. A. Zuenert, Cedarburg; E. M. McIntyre, Waldo; A. L. Wagner, Haven; A. Diefenthaler, South Germantown; Edwin J. Pick, Pick Bros. Co., West Bend; Hugo R. Klessig, Fredonia; G. Bruss, Cedarburg; C. A. Olsen, Milwaukee; A. Raasch, Brownville; F. Huedke, Lomira; J. G. Young, Hartford; Frank Froemming, Algoma; John P. Kettenhofer, Allenton;



Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs

300 to case.....\$20.00 per case

Echeverias, fine stock, 3-in. pots.....\$30.00 per 1000

Also have a fine lot of French and Dutch which will arrive about Sept. 1, 1916.

Prices on application.

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO

Mention The Review when you write.

Cold Storage Giganteum

Per case of 400.....\$18.00

Per case of 800.....18.00

Per case of 250.....20.00

Per case of 200.....20.00

LECHNER BROTHERS

413 Caxton Bldg., ST. LOUIS, MO.

Mention The Review when you write.

CARTER'S TESTED SEEDS, Inc.

JAMES FISHER, Western Representative
Room 519, 180 N. Dearborn St., CHICAGO, ILL.

Mention The Review when you write.

LILY BULBS

FALL SHIPMENT FROM JAPAN

Prices quoted f. o. b. New York, Chicago, Denver, San Francisco and London (Ont.).

Write for quotations, stating quantity, variety and size required.

McHUTCHISON & CO., The Import House
95 Chambers St., NEW YORK

Mention The Review when you write.

SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. 5 ROCHESTER, N. Y.

Mention The Review when you write.

LILY BULBS

FALL DELIVERY

Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers



PREMIUM AMERICAN

Pansy Seed

Toole's Giant Prize Strain This strain contains the best Pansies we know how to produce after 40 years' experience growing fine Pansies. Besides colors and shades of our own selection, we include such novelties and varieties from other growers as we have found worth while after careful trials. **Toole's Giant Prize Strain** will produce flowers of large size, splendid form and substance and in the widest range of shades and colors. **Packet, 20c; trade packet of 1000 seeds, 40c; 1/8 oz., 90c; 1/4 oz., \$1.25; 1 oz., \$5.00.**

COLOR MIXTURES

10. **Blue Shades.** This is a mixture of all blue and blue-purple varieties of Pansies. Pkt. of 250 seeds, 10c.
 20. **Black Pansies.** 250 seeds, 10c.
 30. **Brown Shades.** This is a mixture of all the beautiful brown varieties of Pansies. 250 seeds, 10c.
 50. **Red Shades.** All of the showy red and purple kinds are combined in this mixture. 250 seeds, 10c.
 60. **White Mixture.** All of the different varieties of white-flowered Pansies are to be found in this mixture. 250 seeds, 10c.
 70. **Yellow Shades.** Into this mixture we put equal parts of the various shades of yellow Pansies. 250 seeds, 10c.
 80. **Fancy Varieties.** All the fancy-edged varieties, such as Freya, Silver Edge, Fire King, etc., are included in this very popular mixture. 250 seeds, 10c.

Any of the above Color Mixtures,

1000 seeds, 20c; 1/8 oz., 50c; 1/4 oz., 90c; 1 oz., \$3.00

100. **MASTERPIECE.** Large curled and ruffled flowers in wide range of colors, mostly with large dark center markings. Same price as Toole's Giant Prize Strain.

Leaflet on Pansy Culture sent free on request.
 Write for our Fall Price List of hardy plants.

WM. TOOLE & SON

Hardy Plant and Pansy Farm

BARABOO, WIS.

Mention The Review when you write.

LILIUM HARRISII BULBS

	Per 100	1000
5-in. to 7-in..	\$ 5.00	\$40.00
7-in. to 9-in..	9.00	80.00
9-in. to 11-in..	22.00	

For Immediate Delivery.

J. M. THORBURN & CO.

53 Barclay Street
 through to 54 Park Place
 NEW YORK CITY

Mention The Review when you write.

Pansy Seed

Wilson's "Imperator"
 Best of All Mixtures

1/8 oz., \$1.00; 1000 seeds, 50c

J. J. WILSON SEED CO., NEWARK, N.J.

C. H. Nitt, Fredonia; R. P. Grabow, Knowles.

THE BIG BLAST.

Patrick O'Mara, of Peter Henderson & Co., New York, graphically described to me his experience of the recent tremendous explosion that caused heavy damage in Manhattan, particularly in the lower section. Residing in Jersey

FAXON'S "BEST MIXTURE" OF PANSY SEED

represents the finest strain of Pansies extant. For more than thirty years I have continually re-selected and improved the substance, size and color of the individual flowers.

I still have a limited quantity of this seed to offer the trade at:

Ounce, \$10.00; Half-ounce, \$5.00; Quarter-ounce, \$2.50; Large Tr. Pkt., \$1.00

M. B. FAXON, Seedsman,

Foxborough, Mass.

Mention The Review when you write.

BRUNNINGS

Large Growers and Shippers of

**Beans, Peas and
Onion Seed**

Correspondence Invited

P.O. Box 857, Melbourne, Australia

PEDIGREE SEEDS WATKINS & SIMPSON, Ltd.

12 Tavistock Street
 Covent Garden

LONDON,

ENGLAND

WE GROW ON CONTRACT

**CABBAGE
CAULIFLOWER
CARROT
TURNIP
SWEDE
DACTYLIS
FESTUCA**

Ask for Contract Price.

Special Quotation for Crop
 of 1916 on application.

J. C. HELM-PETERSEN & CO.
 Seed Merchants and Growers
 Aarhus, Denmark

Mention The Review when you write.

his eye. Doors were blown in and broken glass was everywhere. The force of the explosion may be imagined from the fact that fragments of glass were found imbedded in hardwood

City Heights, Mr. O'Mara was aroused about 2:30 a. m. by what he describes as the mighty roar of rushing wind. Hastily dressing, he proceeded downstairs, where a scene of desolation met



S. P. Seedling.
Seed Sown June 17.
First Blossoms Dec.
Photo Feb. 10.

AUGUST FOR DOLLARS

By October you will have cut the early mums and vacant space will be accumulating. August is THE month in which to start snap seedlings to follow mums. So get busy and

Sow Snapdragon Seed

at once. Seedling plants will be stronger and healthier, and give better results than plants from cuttings. Grow plenty, as there will be a quick market for any surplus.

New crop seed of the following good ones: Our original Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Seed of Nelrose, Phelps' White, Yellow, Garnet and Fancy Mixed, 35c per pkt.; 3 for \$1.00. Free cultural directions. All orders cash.

G. S. RAMSBURG,

SOMERSWORTH, N. H.

Mention The Review when you write.

furniture fully thirty-eight feet from the entrance, back through the rooms. His first thought was of the greenhouses, not far distant, but they, luckily, escaped with a loss of less than 1,000 panes of glass. The store on Cortland street, Manhattan, suffered a loss of two heavy bulk windows of plate glass, exactly one-quarter of an inch thick, which were broken into a thousand pieces. The window in Mr. O'Mara's office was blown to smithereens and would have fallen on Mr. O'Mara's genial crown had he been at his usual post. Fortunately, it was Sunday, and the craft was enjoying the midsummer leisure, or they would have had disastrous experiences. In many places the streets were completely covered with broken glass. All day Sunday and a part of Monday I saw loads of glass gathered and hauled away.

Peth & Duggan, the new New York seed house, had their store window blown in. Mr. Peth agreed that a new window would give them an entirely new outlook.

Robert Leach and William Keyser, of Jersey City, lost considerable glass, especially the former, their greenhouses being in the zone. W. M.

CATALOGUES RECEIVED.

McHutchison & Co., New York, N. Y., agents for the Royal Tottenham Nurseries, Ltd., Dedensvaart, Holland—A 56-page wholesale list of plants, without illustrations. Among the specialties listed are hardy perennials, rock plants, aquatics, ferns, heaths, azaleas, rhododendrons, hydrangeas, conifers, etc.

H. G. Hastings Co., Atlanta, Ga.—"Catalogue No. 52," offering fall seeds and bulbs, strawberry plants, roses, etc.; sixty pages and cover. The greatest space and prominence are given to vegetable and field seeds, especially grains and forage crops.

Dean Iris Gardens, Moneta, Cal.—A 12-page list of irises, carefully classified in sections and groups.

Ashtabula, O.—The Ashtabula Greenhouse Co. has commenced an action against the city, in which the company alleges that it owns property on Main street valued at \$5,800 and that an assessment of \$3,909 for pavement was placed against the property in 1914 and in 1911 an assessment of \$654 for sewer. The company asks for an injunction restraining the city from collecting more than \$1,933.33, which is one-third

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....\$5.00 per ounce

MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce

SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, \$1.00 per packet.

CYCLAMEN SEED. English (separate colors).....\$8.50 per 1000

ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....\$3.50 per 1000; \$30.00 for 10,000

ZVOLANER'S SWEET PEA SEED, a complete list at his prices.

BEGONIAS—

Chatelaine, 2½-inch, strong.....	Per 100	Per 1000
extra heavy, 3-inch.....	\$5.00	\$45.00
	8.00	

POINSETTIAS, strong 2½-inch (true Xmas type)..... 6.00 50.00

RAINBOW FREESIAs, new and worth while..... 5.00 40.00

Strong Field-grown Carnation Plants, best varieties, stock and prices right. Write us for same.

Write us regarding Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR., and other varieties for immediate or later planting.

Have you placed your order for Liliun Giganteum, Rubrum, Formosum and Album? We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your hose? The MAGIC HOSE—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 15c per foot; ¾-inch (2-ply), 16c per foot—couplings included.

Catalogue for the asking.

See our Classified ads.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

Our exhibit of German Iris won First Prize at the International Garden Club Summer Show, Pelham Manor, N. Y., June 1 to 4, 1916.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

of the value of the property. The company also asks judgment for \$3,000

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, \$1.00; 1000 seeds, \$1.25; ½ pkt., 50c. Colors separate also.

PRIMULA KEWENSIS, new dwarf yellow, 25c.

PRIMULA MALACOIDES, Giant Baby, 25c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.

CALCEOLARIA, dwarf giant, spotted, pkt., 25c.

COLUMBINES, new, fancy varieties, mixed, 25c.

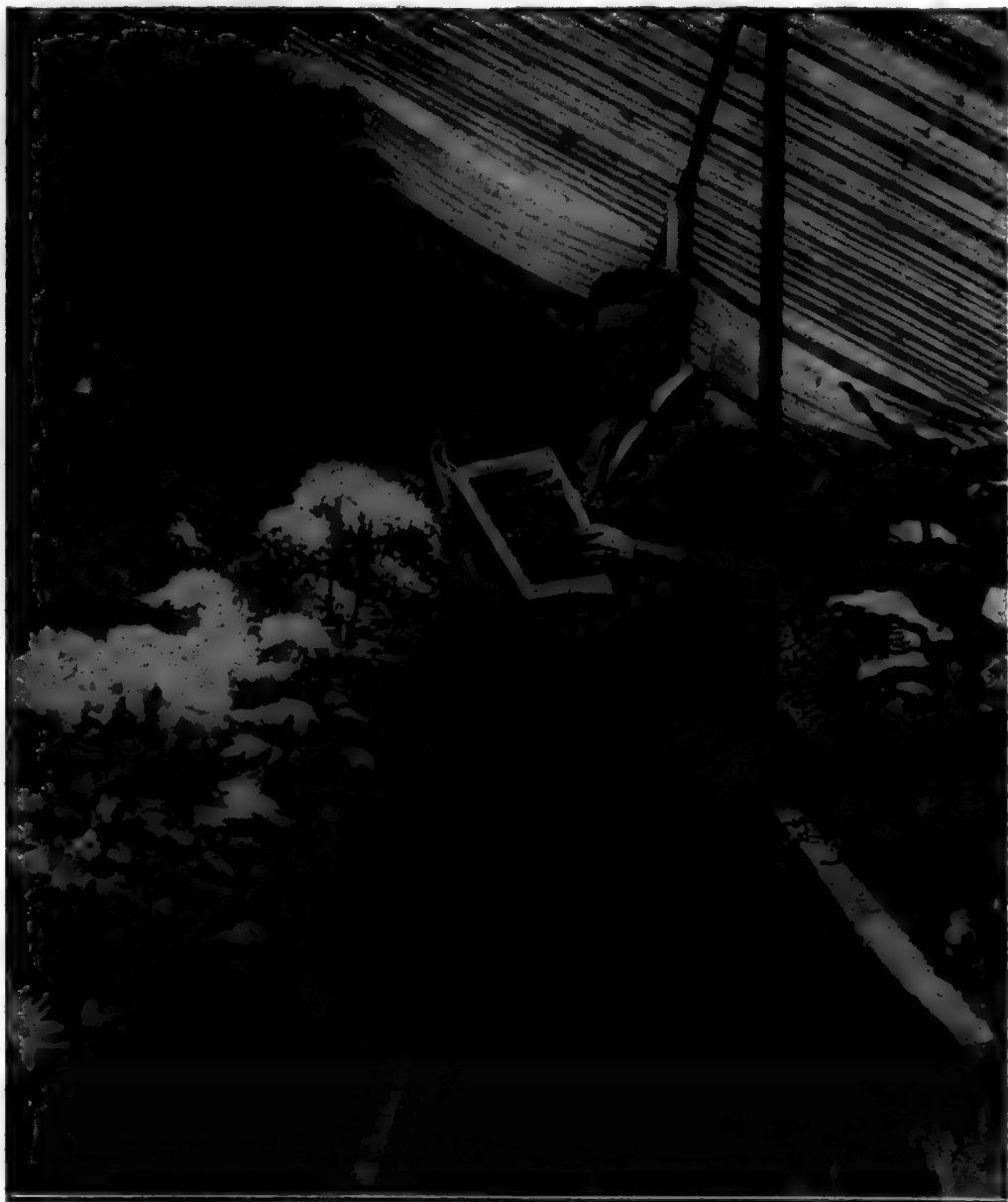
DAISY (bellis), Monstrosa, new giants, fine, 25c.

FORGET-ME-NOT, Triumph, extra fine, 25c.

GIANT PANSY The best large flowering varieties critically selected, 6000 seeds, \$1.00; ½-pkt., 50c; oz., \$3.00. Extra pkt. of Giant Perpet pansy seed added to every order for pansy seed. Our pansies are fine. Cash. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

damage to their property, the result of improper paving of the street.



I enjoy reading your paper very much. Could not do business without it, as I can always find the stock I want. Yours is the most complete trade paper I ever subscribed for.

—L. E. Davis, Hartford, Mich., July 5.

The Annual CONVENTION NUMBER

OF
THE
FLORISTS'
REVIEW

WILL BE ISSUED

AUGUST 17

to carry a full report of the
Houston Convention and
Trades' Exhibition of the
Society of American Florists

Remember that for each buyer
who can attend the convention
there are 100 STAY-AT-HOMES

All these are WATCHING FOR THE MAIL
that brings the annual special edition of

THE
FLORISTS'
REVIEW

with its graphic story of the convention

You reach the whole trade through this issue, including the STAY-AT-HOME BUYERS, who outnumber the Convention-goers 100 to one and who buy more than 100 times as many goods.

HOW MUCH SPACE DO YOU NEED?

Use a full page or a Classified, according to the quantity of stock you want to sell; but, whatever your space, BE EARLY. New advertisements or changes of advertisements must be in The Review office at 5 p. m. Tuesday, August 15, to be in time.

Regular rates—\$30.00 buys a full page—parts of pages in proportion
Usual discounts to those holding annual contracts

FLORISTS' PUBLISHING CO., 508 S. Dearborn St., CHICAGO, ILL.

PACIFIC COAST DEPARTMENT

LOS ANGELES.

The Market.

Several of the hottest days on record occurred last week, the temperature going up to 108 degrees in the shade, five feet from the ground, in Montebello. This is most "unusual," but, as everyone knows, we get a lot of "unusual" weather out here. Naturally, with such a temperature, there has been little doing outside of funeral work, but this has kept up and helped to reduce the surplus stock.

Outside of carnations, gladioli and asters, all the flowers have a tired look. Roses are extremely poor and even dahlias and other hardy flowers are of poor texture and wilt easily and quickly. Many well known faces are missing from the stores, their owners having gone to the mountains or the seaside. Others are talking of going. It may be said that the summer dullness is on in full swing.

Various Notes.

Morris Goldenson, in his capacity of special constable, had to take a prisoner to San Quentin the other day, and jokingly says he brought another back in the person of Jack D'Ortignac, an old-timer in the florists' business here and at one time proprietor of the Redondo Floral Co. store on Spring street. He has for the last few years been in business in San Francisco, but now has joined the staff at Wolfskills' & Morris Goldenson's.

C. B. Knickman, representing McHutchison & Co., of New York, called on the trade last week.

A. D. Peterson, for many years known to horticulturists here and now foreman at Exposition park, is starting on a vacation trip of about six weeks, intending to call on friends in the principal eastern cities.

The L. A. Floral Co. is handling extra fine asters and Fred Sperry reports business as being fairly good for this season.

Frank McCabe, representing the A. L. Randall Co., of Chicago, was here last week, showing a fine line of his concern's specialties.

M. L. Germain, president of the Germain Seed & Plant Co., left for a few weeks' vacation August 1.

J. Allen, of Santa Barbara, who recently joined the ranks of the benedicts, is in Los Angeles on a combined business and pleasure trip. He still is with Mrs. Whipple, on State street.

At H. W. Turner's, Montebello, the new rose stock looks fine. The earliest planted beds have made a good growth and have a hard, robust appearance about them that augurs well for fine cut stock later. Plant sales have fallen off here, but there still is much stock being shipped.

The August meeting of the Los Angeles Horticultural Society was held in one of the lecture rooms of the Chamber of Commerce, August 2, with President Felgate in the chair. About 150 members and others were present, making it one of the largest meetings held

We are much pleased with the results of our plant advertisements in *The Review*; orders have come in freely and from a wide range of territory.

Germain Plant & Seed Co.
Los Angeles. By M. L. Germain, Pres.
Feb. 25, 1916.

for a long time. The speaker of the evening was Herbert Goudge, who spoke on "Heredity." His notes were along the lines of the Mendelian laws, as applied to plant life, and he made a most interesting speech. From the Arthur Letts place, at Hollywood, Mr. Hunt

brought in a collection of shrub and vine flowers. *Stigmaphyllon ciliatum*, a large *solandra* and *Parkinsonia aculeata* were among those shown.

H. R. Richards.

SAN FRANCISCO.

The Market.

Most of the stores report little activity aside from funeral work, but most of them are enjoying a satisfactory business for this season, despite the competition of peddlers, who sell great quantities of more or less inferior stock. Warm weather last week curtailed the supply of roses and carnations, the lat-

CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

LOTUS PELIORHYNCHUS (pigeon's beak). Beautiful scarlet flowering trailing plant with gray-green foliage. indispensable for baskets, \$3.00 per 100.

ROMNEYA COULTERI (Matilija poppy). California's grandest flower; too well known to need description. Grand plants in 6-inch pots, 2 feet high and bushy, 80c each, \$8.00 per dozen. Never before offered at such a price.

BIOTA ORIENTALIS. 2-inch pot stock, absolutely first-class in every particular, \$3.00 per 100.

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GERANIUMS. All colors, rooted cuttings, \$10.00 per 1000; unrooted, \$5.00 per 1000.

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	per 100	Short Med.	Long
Shawyer.....	\$4.00	\$6.00	\$8.00
Helen Taft.....	"	4.00	6.00 8.00
Richmonds.....	"	4.00	6.00 8.00
Killarney.....	"	4.00	6.00 8.00
White Killarney.....	"	4.00	6.00 8.00
Killarney Brilliant.....	"	4.00	6.00 8.00
Carnations.....	"		3.00
Sweet Peas.....		75	
Smilax.....	per doz. strings,		2.50
Hardy Ferns.....	per doz. bunches,		2.00

Mixed Short Roses, in 1000 lots.....\$25.00

Miller Floral Co. UTAH FARMINGTON,

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IN THE WEST

PRIMA DONNA, OPHELIA,
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500,000 Roses, ready for early delivery, in all the leading commercial varieties.

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OWN ROOT ROSES FIELD GROWN

New List now ready—Let us send it.
Not necessary for you to write. Just send your letterhead and we will do the rest.

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HEMET, CALIFORNIA

ZONE MAP

Mention The Review when you write.

ter being off crop, anyway. Both items clean up fairly well, though at easy prices. Outdoor summer flowers still predominate; snapdragon is abundant and large lots of statice and gypsophilas come in every day, as well as scabiosas, sweet sultans, etc. There is a fine cut of zinnias, which are used more than for many years. Many handsome sunflowers are coming in and some florists are making effective use of them.

A new offering within the last fortnight is amaryllis, which already is quite plentiful but is well received. Tritomas are going off crop; at least there are few in the market. The really conspicuous item at present is asters, which are brought in by the ton by the Chinese growers. Their extremely low price, bright appearance and keeping quality gains them an enormous demand, quantities being used in stores and offices which seldom use flowers. The cut of *Lilium rubrum* and *L. auratum* is increasing, but these still clean up well. No *tigrinum* have yet appeared.

The large cut of gladioli is off, but many growers have a good second crop. The prices are rather low. Dahlias still are improving and fine stock of many varieties is shown, bringing fairly good prices. Sweet peas are gradually going out and the trade gives them little attention. Chrysanthemums are expected to be fairly plentiful within a couple of weeks, but so far the trade has given

SURPLUS ROSE PLANTS

We have the following varieties left from our own planting: Milady, My Maryland, Mrs. George Shawyer, Pink Killarney, White Killarney, Richmond, Sunburst, from 2½ and 3-inch pots, at \$5.00 per 100.

CHRYSANTHEMUMS

A few thousand Chrysanthemums from 2¼-inch pots, of the following varieties: Bonnaillon, Appleton, Jeanne Nonin, Chas. Razer, at \$2.00 per 100.

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Sawtelle, Cal.

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250,000 Ornithogalum

(STAR OF BETHLEHEM)

Fills the gap between Freesias and Dutch Bulbs. A money-maker for the up-to-date grower.

No. 1, \$8.00 per 1000; No. 2, \$5.00 per 1000.

Send for our bulb bulletin—it is free

H. N. GAGE CO., Nurserymen and Bulb Growers **Montebello, Cal.**

Mention The Review when you write.

them little consideration, both growers and dealers expressing disapproval over rushing them in so soon, as they merely compete with other stock and spoil the public's appetite for them later on. Offerings of violets are hardly worth mentioning. Orchids are scarce and many more could be sold than are available, though the demand is not really heavy. Gardenias are in about the same position, though the new crop is beginning to appear. Valley is almost entirely out of the market.

Horticultural Society Picnic.

The picnic held July 30 by the Pacific Coast Horticultural Society was an even greater success than had been expected. Most of those who attended were well pleased. The day was an ideal one; there was just a touch of wind and mist in the city, which meant comfortable warmth after passing the tunnel into Redwood cañon, on the Oakland & Antioch railroad. The affair was one of the best attended that have ever been held. The membership of

STAIGER & FINCKEN

1552 West Washington St., LOS ANGELES, CAL.
For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

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the society was fairly represented, including the families of many members, and there was a large crowd from the retail stores and growers outside the organization. A number of the florists closed for the day, or part of the day, in order to attend.

Several carloads assembled at the ferry at 9:20 a. m. and were joined in Oakland by the large east side crowd, reaching the grounds about 11 a. m. Some time later a crowd arrived in Frank Pelicano's auto truck, followed by P. Ferrari in his auto. A basket luncheon was eaten at tables under the redwoods and along the hillside, and afterward the younger people were attracted to the large dancing floor, where an orchestra had started up soon after arriving. D. Raymond, chairman of the picnic committee, put in a lively

afternoon, seeing that everything went smoothly, and his efforts were highly successful, earning the hearty appreciation of all present. The afternoon passed pleasantly and most of the picnickers stayed until the 7:30 train.

Various Notes.

The California Dahlia Growers' Association now is counting on making its show next month the finest dahlia exhibition ever held on the coast. Arrangements are nearly complete and more than enough exhibits to fill the hall have been offered, the stock being, according to present promise, exceptionally fine. The premium list will be printed next week. Twenty-one cups have been secured as prizes. These are now being shown in the windows of Podesta & Baldocchi, Pelicano, Rossi & Co., the California Seed Co., C. C. Morse & Co. and Shick's, on Clement street. It is desired to encourage the production of new seedlings and, accordingly, while only 3-year-old seedlings are given official recognition, a cup is being offered for the best collection of 1916 seedlings. It is believed that a great lot of new seedlings will be brought out and the Pacific coast undoubtedly will be put on the dahlia map as it never has been before. Whether as a result or a cause of the dahlia show activity, it seems that the public is taking a great deal more interest in these flowers this year than before. Well known varieties are well received and some of the more showy new varieties are getting a great deal of inquiry.

Pelicano, Rossi & Co. are featuring a magnificent cut of dahlias grown on F. Pelicano's place. Burgle, Delice, Kitlewell and Van den Daele are among the most conspicuous, but some of the new seedlings shown at the exposition last year are making a fine showing.

The San Francisco Floral Co. opened a wholesale store several weeks ago at 431 Bush street.

The Hallawell Seed Co., handling seeds, plants and nursery stock at 258 Market street, has taken the adjoining store and is combining the two, putting in new fittings and refinishing throughout, in order to handle the increase of business during the fall. The place has grown from one small store, taking on a rear shipping department on Davis street, and later adding a mezzanine floor.

D. Raymond, manager of the Garden City Pottery Co., returned a few days ago from a vacation at Santa Cruz. The fish were not biting, but Mr. Raymond got well sunburned. On his return, he and E. James, president of the Pacific Coast Horticultural Society, and H. Plath, former president, made an automobile trip, on business and pleasure, through San Mateo county, visiting many of the growers and nurserymen.

J. A. Axell, of the E. W. McLellan Co., returned the first of the week from a vacation trip of nearly two months, much of which he spent on his parents' ranch in Wisconsin, with some time in traveling to the large cities. He feels greatly refreshed and is getting back in the harness with his usual "pep" and energy.

Shibuya & Ishida, the Menlo Park growers, are bringing in a good cut of *Lilium rubrum* at present and soon will begin cutting from a planting of about 40,000 pompon mums and 50,000 large blooms. They believe the pompons will

Mastodon Pansies

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A MARVELOUS SUCCESS

The only Exclusive Pansy Industry in America. The above strain, originated by us, includes white and dark center, dark blue center and light blue center, pure white, black, lavender, violet, blue, rose, bronze (new), royal purple (new), cerise red, red with silver rim, mahogany, yellow (new), wine-colored, red and gold, lavender and gold, with a dozen or more variations in each color, in size measuring up to 3 7/8 inches in diameter. We shall be pleased to receive a trial order from you, and you will be delighted when they germinate and when they bloom.

Separate Colors. Catalogue.



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Mastodon Mixed, 1/8 oz., 65c; 1/4 oz., \$2.25; 1/2 oz., \$4.00; 1 oz., \$12.00.

Private Stock Mixed, 1/8 oz., \$1.00; 1/4 oz., \$3.25; 1/2 oz., \$6.00; 1 oz., \$20.00.

Greenhouse Special (new), 1/8 oz., \$1.00; 1/4 oz., \$4.00; 1 oz., \$8.00.

Steele's Pansy Gardens, Portland, Ore.

Mention The Review when you write.

We have harvested part of the following

Winter Orchid Flowering Sweet Pea Seed

which we are ready to ship as long as they last:

Mrs. A. A. Skach, White Orchid, Red Orchid, Lavender Orchid, all at \$1.00 oz. Pink and White Orchid, Orchid Beauty, at 75c oz. Mrs. Jos. Manda, Mrs. M. Spanolin, Dolasky Orchid, at \$1.25 oz. Miss Fl. Roland, Apricot Orchid, at \$2.00 oz. Morning Star, The Czar, Servian Prince (magenta), CHRISTMAS PINK ORCHID, all at \$4.00 oz. Lavender Nora, Lavender Queen (same as Anita Wehrman), at 50c oz. VENUS, \$1.50 oz. Bohemian Girl, \$2.00 oz. Less in pound lots.

All other varieties will be harvested soon. Ask for complete list. You can get almost all those varieties in my original packets from A. L. Randall Co., Chicago; R. J. Irwin, New York; S. S. Skidelsky, Philadelphia. Never accept any Winter Orchid Sweet Pea Seed in open packet or without my trade mark on it. It surely will be fraud.

Novelties will be ready in August.

Purdue University, Lafayette, Ind.

June 19, 1916.

.....We were certainly pleased with the results secured from your Seed last year and florists who visited the University greenhouses said they were the finest sweet peas they had ever seen. They made an unusually strong growth and produced great quantities of blooms.

CHAS. B. SAYRE, instructor in Floriculture.

I have received over 1000 such testimonials inside of ten months.

WARNING:—There are or will be advertised many so-called new Winter Spencers. I have seen many new names on the Exhibition tables, but by careful examination all were identical with my older Winter Orchid, years in commerce, excepting the Yarrowa. Should you buy any such so-called novelty, test it side by side with my original varieties and judge for yourself.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

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ASPARAGUS PLUMOSUS, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100; 5-inch, \$15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

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Palms are our specialty. Kentia, Coccothrinax, Phoenix, Washingtonia, Seafartheria, Corypha, etc., by the carload.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES

Santa Barbara, Cal.

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Shippers and Growers of

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LOS ANGELES, CAL.

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FIELD-GROWN CARNATION PLANTS

Now Ready to Bench

Per 100	Per 100
Alice.....\$8.00	Mrs. C. W. Ward.....\$6.00
Matchless..... 7.00	Dorothy Gordon..... 6.00
W. Enchantress. 6.00	L. P. Enchantress..... 6.00
25 at the 100 rate	

BASSETT'S FLORAL GARDENS

B. S. Bassett, Prop. LOOMIS, CAL.
Mention The Review when you write.

RUDOLPH FISCHER

Freesia Specialist SAN GABRIEL CAL.
Mention The Review when you write.

FIELD-GROWN CARNATIONS

Enchantress and White Enchantress,
\$4.50 per 100, \$40.00 per 1000
G. W. SCOTT & SON
6533 Wilson Ave., Seattle, Wash.
Mention The Review when you write.

have a larger sale than ever this year, owing to their great popularity in the east during the last few seasons.

Frederic Bertrand, of Joseph's, is spending a vacation at the Humboldt county place of Charles Willis Ward. He expects to make an eastern trip after leaving there.

Podesta & Baldocchi a few days ago shipped a big pall of orchids and adiantum for a funeral at Los Angeles, which is quite a distance to ship an article of that kind. It just about cleaned the market of orchids.

E. James is sending in some handsome caladiums in 8 and 10-inch pots, also large cockscombs, a number of specimens of which are shown at the Pelicano, Rossi & Co., the Podesta & Baldocchi and other downtown stores.

S. H. G.

PORTLAND, ORE.

The Market.

Cool summer weather prevailed last week and so far there has been but little inducement for people to seek the coolness of the beach resorts. Many flower buyers who usually leave town in July and August are staying at home, and business is benefited by their presence. The demand for flowers for social events is a little above the normal and a steady run of funeral work uses a quantity of stock.

Summer flowers never were of better grade. Nearly everywhere gladioli are the most prominent flowers. Francis

FREESIA PURITY

 $\frac{3}{8} \times \frac{1}{2}$ per 1000, \$3.00
 $\frac{1}{2} \times \frac{3}{8}$ " 6.00

REFRACTA ALBA

 $\frac{1}{2} \times \frac{3}{8}$ per 1000, \$4.50
 $\frac{3}{8}$ and up..... " 6.50

Less than 1000 lots, 10% higher. Express prepaid if you send cash with order.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.
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I AM ABSOLUTELY HEADQUARTERS

I have already booked orders for about half a million bulbs of Freesia Purity for this season, which is the best possible proof of the results obtained from my bulbs.

My stock is true, and absolutely reliable. Write for prices, and place your order now for immediate shipment.

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Calla Lily Bulbs

For Immediate Shipment.

GET OUR PRICES

CURRIER BULB CO., Seabright, Cal.

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FREESIA PURITY

Immediate Delivery.

Special size (9-16 inch and up).....\$5.00 per 1000
4-8 inch to 5-8 inch diameter..... 4.00 per 1000
3-8 inch to 4-8 inch diameter..... 2.00 per 1000

5% off for cash with order. 5% off in lots of over 10,000. Less than 1000 lots, 10% additional.

LOS ROBLES NURSERY AND GARDEN
Santa Cruz, California

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Calla Lily Bulbs

PRICES ON APPLICATION

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Ferns in Flats

in best varieties for Fern dishes,
\$1.50 per 100.

100,000 ready now.

Primula Obconica

Gigantea and Grandiflora
in 2 $\frac{1}{2}$ -inch pots

Improved Ronsdorf Hybrids

mixed or in separate varieties.

\$ 5.00 per 100

45.00 per 1000

Write for Wholesale Catalogue of
Ferns, Kentias, etc., to

H. PLATH, "The Ferneries"

Lawrence and Winnipeg Avenues,

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Mention The Review when you write.

Bargain in BEDDING STOCK

The following are from 2 and 2 $\frac{1}{2}$ -inch pots. Nice, bushy plants, in separate colors, named.

\$2.50 per 100, \$20.00 per 1000

For a short time only

Fuchsias, Lantanas, Geraniums (including Ivy), Pelargoniums, Petunias (Giants), Asp. Plumosus, Asp. Sprengeri, Clanthus, Santolinas. Also many other plants, including hardy perennials.

Price List on application.

FRED G. EHLE, 224 Sautern Ave., SAN JOSE, CAL
Mention The Review when you write.

The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.

P. S.—I send out quality—that's why Cyclamen seedlings are all sold.

H. L. OLSSON

Wholesale Grower, 11 Post St., Spokane, Wash.
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FIELD-GROWN CARNATIONS

HEALTHY, WELL-GROWN STOCK

Alice, fine new pink.....	per 100, \$7.00
Enchantress Supreme	" 6.00
Mrs. C. W. Ward	" 6.00
Victory.....	" 6.00
Gorgeous	" 6.00
White Enchantress.....	" 6.00
Enchantress.....	" 5.00
Philadelphia.....	" 6.00

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ASTERS

Send your order at once for a shipment of finest asters for florists' use. \$3.00 per 100 for the best.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Mention The Review when you write.

FRENCH HYDRANGEAS

Best commercial varieties, strong, from 3-in. pots, \$6.00 per 100. Otaksa, 3-in., \$5.00 per 100.

PELARGONIUMS, Easter Greeting and Lucy Becker, 2½-in. pots, fine stocky plants, \$6.00 per 100.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

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STRONG, FIELD-GROWN CARNATIONS

Red Champion, \$7.00 per 100, \$40.00 per 1000; Red Beacon, \$5.00 per 100, \$40.00 per 1000; Red Victory, \$5.00 per 100, \$40.00 per 1000. White Matchless, \$7.00 per 100, \$40.00 per 1000; White Wonder, \$5.00 per 100, \$40.00 per 1000; White Enchantress, \$5.00 per 100, \$40.00 per 1000. Light Pink Enchantress, \$5.00 per 100, \$40.00 per 1000; Enchantress Supreme, \$7.00 per 100, \$40.00 per 1000. Dark Pink Rosette, \$5.00 per 100, \$40.00 per 1000. Cash, please.

BUXTON & QUILLIN

7332 Wilson Avenue, Seattle, Wash.

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O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Primula Obo. Grfl. separate colors, Primula Malacoides and M. Alba, strong transplanted seedlings from flats, \$2.00 per 100; from 2-in. pots, \$3.00 per 100. Also the following new or rare Primroses:—Cockbrantiana, Bulleyana, Denticulata, Rusbyi, Acaulis, blue and red, and Capitata, 4-in. Cyclamen; prices on application. 2½-in. Cyclamen all sold.

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We are the largest growers of

ROSES---PORTLAND ROSES

Superior Quality—Choice Varieties.

Sell better, grow better.

Ask for catalogue, place your order now.

MOUNTAIN VIEW FLORAL CO., Portland, Ore.

Mention The Review when you write.

Adiantum, for benching or growing on to large pots, strong divisions, \$10.00 per 100.

Pteris Ferns, 2-inch, \$20.00 per 1000.

Sprengerii, 3-inch, \$5.00 per 100.

Hydrangeas, four best varieties, ready for 6-inch pots, \$10.00 per 100.

ACME FLORAL CO.

Tel. Madison 808 TACOMA, WASH. 58th and E. F Sts.

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Woodland Park Floral Co.

WHOLESALE GROWERS OF
CUT FLOWERS AND PLANTS

Tel. 8F4

Sumner, Wash.

Always mention the Florists' Review when writing advertisers.

King, Princess and several other varieties are in their prime. Sweet peas of good quality still are offered.

Various Notes.

R. C. Cook, who was at his store last week, has had a relapse and again is confined to his bed.

The Wilson, Crout & Gehr Co. has started the construction of a range from the materials of the old Pfunder green-houses.

W. Thompson is remodeling the greenhouse at the Portland crematorium.

George Betz is overhauling his green-houses on Williams avenue.

Wallace Garside spent his vacation at his home, with short trips as a diversion.

H. J. Millatt is taking his midsummer rest.

R. S. Scott, of the Portland Seed Co., is enjoying a vacation. S. W. W.

CHICKWEED IN LAWN.

Under separate cover I am mailing a weed that has been springing up in the lawns around town and ruining them. Some people here call it chickweed, but to me it looks more like a weed that would be found in or around water. I maintain that it comes through the water mains, as all the water we use around here is collected during the rainy season and stored in reservoirs in the mountains. Am I right in my deduction? What would be the best way to fight the weed? Will you kindly give me the names of one or two good books on landscape gardening? M. C. E.—Cal.

When the specimen reached me it was dry and in a damaged condition, making accurate determination difficult if not impossible. However, the plant is evidently a mouse-eared chickweed, and probably is *Cerastium vulgatum*, which is quite generally distributed over the country.

When a lawn is composed of true grasses or other monocotyledonous plants, it will be possible to destroy chickweed and similar dicotyledonous plants by spraying with sulphate of iron, green vitriol, used at the rate of twenty pounds to twelve gallons of water. This should be applied as a fine spray, using a spray pump which will furnish considerable pressure. Care should be taken that only such plants as are monocotyledonous are in the mixture making up the lawn proper, as all other plants would be injured by the spray.

As to books on landscape gardening, Prof. F. A. Waugh has written two works on the subject. One of them, entitled "The Landscape Beautiful," contains 336 pages, with forty-nine full-page engravings, and is priced at \$2. The other, named "Landscape Gardening," contains 152 pages, illustrated, and is sold for 50 cents. Either book will be sent postpaid by The Review on receipt of the price. T.

Kennydale, Wash.—W. W. Way, whose place is known as Waycroft Gardens, has been in trouble this season because of a newly established creosote refining works in the vicinity; the fumes are thick, yellow, pungent and do great damage to stock. He has lost all his sweet peas as the result of the operations of the new neighbor.

It Pays

To Pacific Coast Florists:

What stock have you
for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about
it by using the Pacific Coast
Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Say! That ad's a humdinger for getting the business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you will not hear from me again until I can get some more stock ready. Shall root 100,000 Carnation cuttings for next season, as I know The Review will sell them for me.—Frank Wilhelm, Los Angeles, Cal.

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space
is \$1 per inch per insertion.
Those who have stock to offer
all or a considerable part of
the year around should write
for contract rates.

Florists' Publishing Co.

508 So. Dearborn Street

CHICAGO

EDWARD REID

Wholesale Florist

We are strong on ASTERS, KAISERIN, MARYLAND and VALLEY

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

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FloristsL. D. PHONE RANDOLPH { 6784
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160 N. WABASH AVE., CHICAGO

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JOHN KRUCHTEN

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JOHN KRUCHTEN CO.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 8016-8017

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Wholesale Cut Flower Prices.

Chicago, Aug. 9, 1916.

	Per doz.	
Beauty, long stems.....	\$3.00 @ \$4.00	
" 30 to 36-in. stems.....	2.00 @ 3.00	
" 24-in. stems.....	1.50	
" 12 to 20-in. stems.....	.50 @ 1.00	
	Per 100	
Killarney.....	\$2.00 @ \$ 6.00	
White Killarney.....	2.00 @ 6.00	
Double White Killarney.....	2.00 @ 8.00	
Killarney Brilliant.....	2.00 @ 8.00	
Mrs. Russell.....	3.00 @ 15.00	
Richmond.....	2.00 @ 6.00	
Rhea Reid.....	2.00 @ 8.00	
Mrs. Aaron Ward.....	2.00 @ 6.00	
Sunburst.....	2.00 @ 6.00	
Ophelia.....	2.00 @ 8.00	
Milady.....	2.00 @ 10.00	
Hoosier Beauty.....	2.00 @ 15.00	
Valley.....	4.00 @ 5.00	
Easton Lilies.....	10.00	
Cattleyas, per doz.....	\$6.00	
Daisies.....	.50 @ 1.00	
Snapsdragon.....	2.00 @ 4.00	
Gladioli.....	2.00 @ 4.00	
Coreopsis.....	.50 @ 1.00	
Gaillardia.....	1.00 @ 1.50	
Cornflowers.....	.50 @ 1.00	
Gypsophila, per bunch.....	25c @ 35c	
Candytuft.....	20c @ 35c	
Feverfew.....	25c @ 35c	
Asters.....	1.50 @ 4.00	
Dahlias.....	1.50 @ 2.00	
Auratum Lilies.....	10.00	

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Wholesale Cut Flower Prices.

Pittsburgh, Aug. 9, 1916.

	Per 100	
Beauty, Special.....	\$20.00	
Fancy.....	15.00	
" Medium.....	10.00	
" Short.....	\$2.00 @ 4.00	
Killarney.....	2.00 @ 8.00	
White Killarney.....	2.00 @ 8.00	
Richmond.....	2.00 @ 8.00	
Mrs. Aaron Ward.....	4.00 @ 8.00	
Bulgaria (Rivoire, Taft).....	4.00 @ 10.00	
Ophelia.....	4.00 @ 8.00	
Shawyer.....	2.00 @ 5.00	
Mock.....	4.00 @ 15.00	
Mrs. Charles Russell.....	4.00 @ 8.00	
Carnations.....	1.00	
Lilies.....	8.00 @ 10.00	
Asters.....	.50 @ 1.50	
Gladioli.....	3.00 @ 6.00	

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	Per doz.	
Beauties, Extra long stems.....	\$3.00	
80 to 86-inch, Special..	2.50	
24 to 80-inch, Fancy...	2.00	
18 to 24-inch, Extra....	1.50	
12 to 18-inch, First....	.75	
8 to 12-inch, Second..	.50	
Shorts.....	.35	
	Per 100	
Killarney, white and pink.....	\$3.00 @ \$ 6.00	
Richmond.....	3.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Easter Lilies.....	8.00 @ 10.00	
Auratum Lilies.....	5.00 @ 10.00	
Album Lilies.....	3.00 @ 6.00	
Lily of the Valley.....	5.00 @ 6.00	
Orchids, per doz.....	\$6.00 @ \$7.50	
Snapdragons.....	3.00 @ 4.00	
Gladioli.....	4.00 @ 6.00	
Feverfew, per bunch.....	.35c	
Pond Lilies.....	3.00 @ 4.00	
Gaillardia.....	2.00	
Phlox.....	3.00 @ 4.00	
Asters.....	2.00 @ 3.00	
Rubrum Lilies.....	3.00 @ 6.00	
Hydrangeas.....	5.00 @ 6.00	

Philadelphia, Aug. 9, 1916.

	Per 100	
Beauties.....	\$4.00 @ \$20.00	
The Killarneys.....	2.00 @ 4.00	
Hadley, Mrs. Russell.....	3.00 @ 6.00	
Maryland, Mock, Ophelia.....	2.00 @ 6.00	
Richmond, Sunburst, Ward.....	2.00 @ 6.00	
Carnations, Select.....	2.00	
Ordinary.....	1.00 @ 1.50	
Easter Lilies, per doz.....	\$0.75 @ \$1.00	
Valley.....	5.00 @ 6.00	
Cattleyas, per dozen.....	\$6.00 @ \$7.20	
Sweet Peas.....	.40 @ .50	
Gladioli.....	1.00 @ 3.00	
Asters, Fancy.....	2.00	
Ordinary.....	.75 @ 1.50	

Buffalo, Aug. 9, 1916.

	Per 100	
Beauty, Special.....	\$20.00 @ \$25.00	
Fancy.....	15.00 @ 20.00	
Extra.....	10.00 @ 15.00	
Firsts.....	6.00 @ 8.00	
Mrs. Shawyer.....	3.00 @ 6.00	
Killarney.....	3.00 @ 6.00	
White Killarney.....	3.00 @ 6.00	
Double White Killarney.....	3.00 @ 8.00	
Richmond.....	3.00 @ 7.00	
Maryland.....	3.00 @ 7.00	
Taft.....	3.00 @ 7.00	
Ophelia.....	3.00 @ 6.00	
Mrs. Ward.....	3.00 @ 6.00	
Bon Silene.....	2.00 @ 3.00	
Killarney Queen.....	2.00 @ 4.00	
Carnations.....	1.00 @ 2.00	
Lily of the Valley.....	4.00 @ 6.00	
Longiflorums.....	8.00 @ 10.00	
Rubrum Lilies.....	4.00 @ 5.00	
Cattleyas.....	50.00 @ 60.00	
Sweet Peas.....	.20 @ .50	
Gladioli.....	3.00 @ 4.00	
Larkspur.....	4.00 @ 5.00	
Asters.....	1.00 @ 2.00	

Milwaukee, Aug. 9, 1916.

	Per 100	
Mrs. Charles Russell.....	\$3.00 @ \$15.00	
Hoosier Beauty.....	2.00 @ 8.00	
Killarney.....	2.00 @ 8.00	
White Killarney.....	2.00 @ 8.00	
Mrs. Ward.....	2.00 @ 6.00	
Ophelia.....	3.00 @ 8.00	
Milady.....	2.00 @ 8.00	
Carnations.....	1.00 @ 2.00	
Valley.....	3.00 @ 5.00	
Easter Lilies.....	10.00 @ 12.00	
Snapdragon, per doz.....	.25c @ .50c	
Sweet Peas.....	.25	
Gladioli.....	4.00 @ 5.00	
Daisies.....	.50	
Rubrum Lilies.....	4.00	
Cattleyas.....	\$6.00 per doz.	

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Boston, Aug. 9, 1916.

	Per 100	
Beauty, Specials.....	\$15.00 @ \$25.00	
Extra.....	6.00 @ 10.00	
Short stems.....	1.00 @ 4.00	
Shawyer, Russell.....	1.00 @ 6.00	
Killarney.....	.50 @ 4.00	
Stanley, Miller.....	1.00 @ 8.00	
White Killarney.....	.50 @ 4.00	
Dark Pink Killarney.....	.50 @ 4.00	
Double White Killarney.....	.50 @ 6.00	
Killarney Queen.....	.50 @ 4.00	
Mrs. Aaron Ward.....	.50 @ 4.00	
Hadley.....	1.00 @ 6.00	
Ophelia.....	1.00 @ 8.00	
Sunburst.....	1.00 @ 6.00	
Kaiserin.....	1.00 @ 6.00	
Francis S't Key, Hoosier Beauty	.50 @ 6.00	
Carnations.....	1.00 @ 2.00	
Cattleyas.....	20.00 @ 25.00	
Lily of the Valley.....	3.00 @ 5.00	
Easter Lilies.....	5.00 @ 6.00	
Gardenias.....	15.00 @ 20.00	
Sweet Peas.....	.15 @ .50	
Bachelor's Buttons.....	.25 @ .50	
Gladioli.....	2.00 @ 4.00	
Gypsophila, bunch.....	15c @ 25c	
Asters.....	.50 @ 1.50	

OUR ad in The Review has sold all the cuttings of Carnation Nebraska we shall have to offer this season.—C. H. Frey Co., Lincoln, Neb.

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Wholesale Cut Flower Prices.

St. Louis, Aug. 9, 1916.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$5.00	
Extra.....	1.50 @ 2.00	
Shorts.....	3.00 @ 6.00	
Richmond.....	3.00 @ 6.00	
Kaiserin.....	3.00 @ 5.00	
White Killarney.....	3.00 @ 5.00	
Killarney.....	3.00 @ 5.00	
Ward, Hadley.....	3.00 @ 6.00	
Milady and Ophelia.....	3.00 @ 6.00	
Russell.....	6.00 @ 8.00	
Carnations.....	1.00 @ 2.00	
Lily of the Valley.....	4.00 @ 5.00	
Easter Lilies.....	10.00 @ 12.50	
Callas.....	8.00 @ 10.00	
Orchids, doz.....	\$6.00 @ \$7.50	
Daisies, Shasta.....	.25 @ .50	
Snapdragon.....	2.00 @ 4.00	
Gladioli.....	3.00 @ 6.00	
Asters.....	2.00 @ 3.00	

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New York, Aug. 7, 1916.

	Per 100	
Beauty, Specials.....	\$10.00 @ \$20.00	
Fancy.....	8.00 @ 10.00	
Extra.....	6.00 @ 8.00	
No. 1.....	2.00 @ 4.00	
No. 2.....	.50 @ 1.00	
Prima Donna.....	.50 @ 10.00	
Killarneys.....	.25 @ 5.00	
My Maryland.....	.25 @ 4.00	
Hoosier Beauty.....	.25 @ 5.00	
Richmond.....	.25 @ 5.00	
Sunburst.....	.25 @ 5.00	
Lady Hillingdon.....	.25 @ 4.00	
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Mrs. Aaron Ward.....	.50 @ 5.00	
Mrs. Sawyer.....	.50 @ 5.00	
Mock.....	.50 @ 5.00	
Russell.....	.50 @ 6.00	
Ophelia.....	.50 @ 5.00	
Lady Stanley.....	.50 @ 5.00	
Francis Scott Key.....	.50 @ 5.00	
Orchids—Cattleyas.....	20.00 @ 75.00	
Carnations.....	.50 @ 2.00	
Easter Lilies.....	4.00 @ 5.00	
Lily of the Valley.....	2.00 @ 5.00	
Sweet Peas, doz. bhs....	10c @ .75	
Daisies.....	.25 @ .75	

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President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

ONE of the pioneer nurserymen of Rochester, N. Y., John Charlton, the founder of the Charlton Nursery Co., died last week. A sketch of the decedent's career is given in the obituary column of this issue.

PROPAGATION OF CLEMATIS

Please tell me how to propagate the large blooming clematis, such as the large purple and Jackmanii.

C. S. R.—N. J.

Propagation of clematis can be effected by grafting portions of well ripened wood on the roots of one of the more robust varieties. C. Flammula is the favorite variety for this purpose. Good, healthy portions of the roots should be selected. The work should be done in a greenhouse early in the year. Cuttings cut up to single eyes and placed in small pots in sand or sandy loam in a propagating case also will root. Layering is another, but somewhat slower, method of propagation sometimes resorted to.

C. W.

NEW APPLE BODY CONVENES.

The first convention of the National Commercial Apple Growers' Association was held August 2 and 3 in the Young Women's Christian Association's building, Fourteenth and Locust streets, St. Louis, Mo. There were 100 in attendance, coming from a dozen different states. The membership extends from New York to Idaho and from Wisconsin to Virginia. The four sessions were most instructive, replete with papers and discussions on important trade subjects. Membership dues were placed at \$10.

The election of officers resulted as follows: President, H. M. Dunlap, of Savoy, Ill.; vice-president, W. S. Forgey, of St. Louis, Mo.; secretary and statistician, H. C. Irish, St. Louis; treas-

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

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urer, W. F. D. Batjer, Rogers, Ark. Executive committee, Louis B. Magice, Tallulah Park, Ga.; U. T. Cox, Proctorville, O.; S. J. T. Bush, Morton, N. Y.; R. A. Simpson, Vincennes, Ind.

J. J. B.

SCALE ON MAPLES.

I am sending a few leaves from a maple tree on which I have noticed some insects, and I should like to find out what they are. There are thousands of them on the tree and they are on some plum and apple trees also. These insects have been on the trees about four days. Can you suggest a remedy?

C. C. B.—O.

For this scale spray the trees thoroughly, using a fine, misty spray nozzle, with kerosene emulsion, nicotine, Imperial soap spray, Aphine, or any good proprietary soap or soap and oil spray. When the leaves have fallen in

the autumn, treat the trees with either lime-sulphur or one of the soluble oil solutions like Scaline or Scalecide, using one part of the soluble oils to fifteen to twenty parts of water. Be sure to wet every portion of the bark and few pests will remain. Be sure to do this on a clear, sunny day and only when the trees are absolutely dormant.

C. W.

GROUND COVERINGS.

[Extracts from a paper by O. C. Simonds, of Chicago, read at the St. Louis convention of the American Association of Cemetery Superintendents.]

An important element in nearby scenery is the ground cover. We usually think of the ground as covered with grass, and for most places there can be no better cover than a rich, green, velvety lawn. But there is not always sufficient water to keep a lawn fresh and green. Sometimes there are surfaces so steep that it would be difficult and ex-

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pensive to mow them. Again, there are areas so shaded that it is impossible to cover them with satisfactory turf.

How should such places be treated? How does nature cover them? Shaded ground, like that in woods, is covered with fallen leaves or with shade-loving plants. Steep hillsides, before the plow arrived, were covered with some growth that prevented washing, so that small streams ran clear even after heavy rains. Often there is an undergrowth of shrubs or young trees that makes an effective covering under overhanging trees, and in the open the ground is frequently covered with shrubs and vines.

Let us consider various situations which present some difficulty and enumerate some of the plants which might be used with satisfaction for covering the ground.

Steep Surfaces.

Steep surfaces, such as the sides of ravines, can generally be protected and at the same time made pleasing by using a combination of trees and shrubs in a way similar to that which nature uses in protecting the borders of valleys and

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water courses. The writer knows of extremely steep surfaces in Iowa and Missouri that are perfectly protected by a growth of native trees, such as oaks, hickories and lindens, and an undergrowth of Indian currant. Other combinations which come to mind are masses of wild crab apples, with a few oaks extending above them; there may be similar combinations with thorn apples instead of crab apples, or there may be a group of thorn apples and wild crab apples. Maple trees, elms, redbuds, flowering dogwoods, sassafras and all the native shrubs offer material with which most beautiful effects can be made. Often an undergrowth of vines or creepers, hepatica, bloodroots, violets, goldenrod, asters and other perennials will enhance the beauty of the entire combination of foliage and flowers.

Along the Boundary Fence.

In borders along the inside of the boundary fence the effect is best when

30 ACRES OF PEONIES

Write for catalogue and prices on standard commercial varieties for fall shipment, 1916. If interested, I can furnish your wants. To give you an idea of what I do, will state that I furnished last year (1915) to one party, 2 carloads of plants (64,950), and same party wants to know what I can furnish this year. "They were pleased with plants furnished."

GILBERT H. WILD, Sarcoxie, Mo.

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On own roots, 2 1/4 and 4-in. pots.
1-yr. field-grown, to pot 5 to 6-in

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considerable areas are covered with one kind of tree or shrub. There may be combinations of two or three shrubs or of shrubs and trees that are satisfactory, but a general mixture made up of many species is apt to have a spotted and confusing effect.

The treatment that has been recommended for boundaries is also applicable to the areas at the corners and angles

of large lots. A mass of shrubs or a combination of trees and shrubs makes not only the best possible ground cover, but also furnishes a background for the lot. Against such a background a mass of flowers, such as peonies or iris, will extend the ground cover and furnish a pleasing bit of color. In place of peonies and iris, one might have any suitable, hardy perennial, or might use low, creeping plants like the Wichuraiana roses with their hybrids, the running strawberry bush, dewberries, the American yew, prostrate junipers, or any low, attractive plant that can easily be kept within bounds.

In order to make large grounds attractive, it is necessary to have open spaces, some large and some small, but in between these spaces, framing them in or forming their boundaries, there should be foliage so arranged as to hide, at least partially, one open area from another, foliage sometimes reaching only to the height of the eye and again ascending to the top of the tallest tree. These areas of foliage make a ground cover quite distinct from the usual lawn. They make the lawn itself more effective and form the pictures which constitute the charm of any grounds. By the almost infinite number of different kinds of plants that can be used to cover the ground and produce the banks of foliage desired, one can secure the greatest possible variety.

DAVENPORT, R. ISLAND, MOLINE.

The Markets.

Trade last week was good for this time of year. Flowers, with the exception of roses, are scarce and the demand is such as to create a shortage in most lines. Lilies were not to be had last week. Asters are small and of poor quality. Gladioli, too, show the effects of the dry, hot weather, as do all outdoor flowers, and the prospects for the immediate future are not brilliant.

Various Notes.

Mr. and Mrs. Julius Staack and Mr. and Mrs. John Staack and family, of Moline, are on a motor tour of Wisconsin. They will stop at Chicago on their return.

Henry Gaethje, of Rock Island, has piped his place so that he can irrigate his fields, in the hope that he may save his late asters and gladioli.

William Knees, of Moline, reports business unusually good, most of it being funeral work. W. G.

Evansville, Ind.—The Evansville Floral Co. has dissolved and discontinued business.

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Own Root—Extra Strong Plants

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Single Divisions, for Immediate Acceptance

	Per 100	Per 1000
Florentina Alba, S. & F. white, tinted lavender.....	\$ 5.00	\$30.00
Mme. Cherau, S. & F. white, frilled with violet.....	3.00	20.00
Gertrude, S. & F. rare shade violet blue.....	10.00	75.00
Speciosa, S. lavender purple, F. reddish purple.....	3.00	20.00
Queen of May, S. & F. lilac pink.....	4.00	30.00
Darius, S. lemon yellow, F. purple, yellow edges.....	3.00	25.00
Gracchus, S. pale yellow, F. veined purple.....	3.00	.....
Ulysses, S. bronze, F. purple.....	2.50	15.00
Albert Victor, S. & F. deep lavender.....	7.00	.....
Marion Allen, S. pale lavender, F. deeper lavender.....	6.00	30.00
Florentina Blue, S. & F. clear dark blue.....	6.00
Silver King, S. & F. clear lavender.....	4.00
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Harlequin Milanais, S. white, F. white, flaked violet.....	10.00
Sir Walter Scott, S. brownish yellow, F. rich crimson brown.....	5.00
Judith, S. sulphur yellow, F. purple.....	4.00
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Scottii, Whitmani, Scholzei, Roosevelt, etc.,
fine plants, \$15.00 and \$20.00 per 100.

2½-in. Asparagus Plumosus and Sprengerii, large plants.....	100	1000
2½-in. Smilax plants.....	2.75	\$25.00
2½-in. Stevia; dwarf or tall.....	2.25	20.00
8-in. Flowering Begonias, 10 varieties.....	7.50	70.00
2½-in. Cyclamen, 8 varieties.....	6.00	55.00
8-in. Cyclamen, 8 varieties.....	8.00	75.00

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Nephrolepis Elegantissima Improved,
7-in., \$1.00 each; very fine plants; 6-in.,
50c each. Also fine Scholzei, Scottii,
Giatrasii, Teddy Jr. and Tuberosa, 4-in.,
\$15.00 per 100.

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We have an unusually fine stock of Hydrangeas—fine, symmetrical plants,
well shaped and well budded, which will remain in bloom during August. These
plants are in great demand at summer resorts for lawn and piazza decoration.

We have a fine lot of Otaksa, strong plants in 5-inch pots, one to two flow-
ers each, **\$3.00 per dozen**. 14-inch tubs, very well budded, **\$3.00 and**
\$4.00 each; fine specimens in half-barrels, well budded, **\$10.00, \$12.50**
and \$15.00 each.

FERNS

Nephrolepis elegantissima compacta, 2½-in. pots, \$6.00 per 100; 3½-in., \$3.00 per doz.;
6-in., \$6.00 per doz.; 8-in., \$12.00 per doz. Nephrolepis elegantissima, 2½-in. pots, \$6.00 per 100;
6-in., \$6.00 per doz.; 8-in., \$12.00 per doz. Nephrolepis Teddy Jr., 2½-in. pots, \$6.00 per 100;
3½-in., \$2.00 per doz., \$15.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz. Nephrolepis
Smithii, 2½-in. pots, \$8.00 per 100; 3½-in. pots, \$3.00 per doz.; 5-in., \$6.00 per doz. Nephrolepis
muscosa, 3½-in. pots, \$3.00 per doz.

BOXWOOD

Pyramids, 3 ft high, \$2.50 each; 3½ ft. high,
\$3.00 each; 4 ft. high, \$4.00 each.

FICUS ELASTICA

Fine plants, 6-in. pots, \$6.00, \$9.00, \$12.00 per doz.

DRACAENA INDIVISA

Fine large plants for centers of large vases, 8-
inch pots, \$2.00, \$2.50 and \$3.00 each.

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Strong plants, 4-in. pots, bushy, \$12.00 per 100.

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Order now. We are offering these at the following low prices:

Araucaria Excelsa, 3 tiers, 9 to 11 inches high.....	\$ 0.50
" " 3 to 4 tiers, 12 to 14 inches high.....	.60
" " 3 to 4 tiers, 14 to 16 inches high.....	.75
" " Glauca, 7-inch pots, 3 to 4 tiers, 16 to 18 inches high..	1.25
" Robusta Compacta, 6-inch pots, 12 to 14 inches high.....	1.25

Cash with order.

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MILWAUKEE.

The Market.

The torrid wave, which reached its zenith Sunday, July 30, at an official temperature of 102 degrees, was side-tracked by a wet wave, and last week we were burdened with heavy rains every day. The weather has been somewhat cooler, but the rain has made field work almost impossible. This condition is holding back the local aster crop, and as the carnations are just about done for the shortage is acute.

Some roses are being cut from new stock and these are in excellent shape. The supply, however, as yet is small and hardly meets the daily demand. Gladioli are in fine condition and are moving well. Valley is arriving in sufficient quantities to supply the demand, which is quite light at this time.

Stock in general has been so scarce during the last few weeks that orders were necessarily cut and substitutions were made when there was anything to substitute with. Conditions are slowly improving, however, and in a few weeks should be normal again.

Various Notes.

Albert Hare, with the Holton & Hunkel Co., left last week for an auto trip to the extreme northern part of the state. He will be gone about two weeks and has promised to send fish to so many of his friends that he will have to do nothing else but fish, unless he buys his supply.

In a severe electrical storm August 4 lightning visited the new store of the Edlefsen-Leidiger Co., at 419 Milwaukee street. The lightning did no damage, however, as it came down a wire from the roof, jumped across the store to the telephone and then ran into the ground.

F. H. Holton, who returned July 29 from a state tour with the Shriners, left the next day in his machine for the northern part of the state, accompanied by his family. H. J. S.

Long Beach, N. Y.—Many persons engaged in a novel pastime here recently, when they gathered cases of Dutch rose plants cast up on the shore by the waves. Each case contained fifty plants and there were scores of cases to be had for nothing. It is believed that an incoming ship dumped the plants overboard because they were affected by some disease.

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	Per 100	Per 1000
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Enchantress.....	4.50	40.00
White Enchantress.....	4.50	40.00
Rose-pink Enchantress.....	4.50	40.00
Washington.....	4.50	40.00
Zoe Symonds.....	4.50	40.00
Beacon.....	5.00	45.00

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you get the plants working for you

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ORCHIDS, PALMS
and plants of every variety

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Cyclamen giganteum, improved Wandsbek type, very best in existence, 8-in., \$8.00 per 100.
Seed of same per 1000, 8 varieties, equally divided, \$6.00 per 1000.
Salmon, separate, \$8.00 per 1000.
English ivy, 8-5 leads, 2-2½ ft. long, \$3.00 and \$4.00 per doz.; \$25.00 per 100.
Primula obconica, Ronsdorf strain, transplanted seedlings, \$2.00 per 100; \$18.00 per 1000; 2½-in., \$3.00 per 100.
Malacoides, 2-in., \$3.00 per 100; 3-in., \$6.00 per 100.
Poinsettias, 2½-in., \$5.00 per 100; \$45.00 per 1000. Orders booked in advance.
Lantanas, mixed yellow and pink, separate, 2-in., \$3.50 per 100.

Weeping lantana, \$3.00 per 100.
Phlox, 2 years old, mixed, \$3.50 per 100.
Jerusalem cherries, transplanted seedlings, \$1.25 per 100.
Bay trees, prices on application.
Pansy seed, finest German strain, \$4.00 per oz.
Araucarias, 2-3 tiers, 65c each; \$7.20 per doz.
Araucarias, 3-4 tiers, 75c each; \$8.40 per doz.
Araucarias, large specimens, \$3.00-\$4.00 each.
Aucubas, heavy, 7 and 8-in. pots, 75c each.
Boxwood, pyramids, 2½ ft., \$2.00 each.
Boxwood, pyramids, 3 ft., \$2.50 each.
Boxwood, bushes, 15-18-in., 35c each.
Boxwood, standards, 12-in., \$2.50 each.
Boxwood, standards, 15-18-in., \$3.50 each.

Begonias, tuberos in separate colors or mixed, 3-in., \$6.00 per 100; 4-in., \$10.00 per 100.
Erfordii, 2½-in., \$3.00 per 100.
Erfordii, 3-in., \$6.00 per 100.
Chatelaine, 2½-in., \$3.50 per 100.
Chatelaine, 3-in., \$8.00 per 100.
Prima Donna, 2½-in., \$3.00 per 100.
Aspidistra, variegata, 6-in., \$1.25 each.
Aspidistra, green, 6-in., \$1.00 each.
Kentia Belmoreana, 5-in., 5-6 leaves, 75c.
Kentia Belmoreana, 6-in., \$1.00.
Kentia Forsteriana, made up, 6-in., \$1.25 and \$1.50 each.
Pandanus Veitchii, 4-in., 40c; 5-in., 60c.
Dracaena indivisa, 5-in., 35c; 4-in., \$15.00 per 100; 3-in., \$6.00 per 100.

ERNEST ROBER, Cash, please. **WILMETTE, ILL.**

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We have left the following:—

CHRYSANTHEMUMS:—Dr. Enguehard, Shaw, P. Supreme, and A. Byron, in 2", at \$3.50 per hundred.
Glory of Pacific, Unaka, Enguehard, Chrysolora, Yellow Ivory, Appleton, Halliday, Crocus and Golden Age, Robinson, A. Byron, Smith's Advance, rooted cuttings, at \$2.50 per hundred.
ROSES:—Richmond, Pink and White Killarney, 2", at \$5.00 per hundred.
Richmond, White and Pink Killarney and Wards, in 3", at \$7.50 per hundred.
Hoosier Beauties, 3", \$10.00 per hundred.
PRIMROSES:—Chinese, Obconica, Forbesii, Malacoides, 2½", \$3.50 per hundred; 3", \$6.00 per hundred. Now ready.
CELESTIAL AND CLUSTER PEPPERS:—2½", \$3.50; 3", \$6.00; 4", \$10.00. J. Cherries, 2½", 3", at same prices.
POINSETTIAS:—2½", good, strong plants, ready to ship out, at \$5.00 per hundred.
TUBEROUS BEGONIAS in bloom, 25 cents each. Fancy Caladiums at 25 cents and 35 cents each.
PLUMOSUS, 2½", \$3.50; 3", \$6.00; 4", \$10.00.
SPRENGERI, 2½", \$3.50; 3", \$7.50; 4", \$12.50.
GEO. A. KUHLE, Wholesale Grower, Pekin, Illinois

Mention The Review when you write.

Plants from 2½-in. pots, \$3.00 per 100

Antirrhinum, pink and white; Asparagus Sprengeri, Parlor Ivy, Stevias, dwarf, tall, variegated.

BOUVARDIAS, from 3-inch pots, \$5.00 per 100 from 2-inch pots, 3.00 per 100

Plants from 3-in. pots, \$4.00 per 100

Ampelopsis Veitchii, Passion Vine; Ivy, hardy English; Asparagus Sprengeri.

Plants from 4-in. pots, \$1.00 per doz.

Anthericum Variegatum, Vinca Variegata; Ivy, hardy English; Dracaena Indivisa, Funkia Variegata.

Poinsettias, fine plants

2½-inch pots.....\$4.00 per 100

C. EISELE

11th and Westmoreland Sts., PHILADELPHIA, PA.

Mention The Review when you write.

ARAUCARIAS

Excelsa, fine, strong plants, 60c, 75c and \$1.00 each.

Dish Ferns, 2½-inch pots, \$4.00 per 100.

ASCHMANN BROS.

Second and Bristol Sts., PHILADELPHIA, PA.

Mention The Review when you write.

ORCHIDS

Collector John De Buck

is still collecting in South America the best commercial Orchids. Plants are now arriving.

For prices write to

E. DeBUCK

719 Chestnut Place, SEACAUCUS, N. J.

Mention The Review when you write.

THE NAUMANN CO.

Wholesale Plantamen

1111 E. 125th St., CLEVELAND, OHIO

Mention The Review when you write.

POT-GROWN FERNS

Boston—4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

Piersoni—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Elegantissima—4-inch, 15c.

Whitmani—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Scottii—Good, strong plants, 75c to \$1.50 each.

Araucarias—50c, 75c and \$1.00 each.

Asparagus Plumosus—3-inch, 8c.

Asparagus Sprengeri—2-inch, 3c; 3-inch, 6c.

Ficus Elastica—4-inch, 25c; 5-inch, 40c.

JOHN BADER COMPANY

B. L. ELLIOTT, Owner

1826 Rialto Street, N. S.,

PITTSBURGH, PA.

Mention The Review when you write.

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

\$10.00 for 100; \$35.00 for 500; \$50.00 for 1000

WILLIAM SIM,

Cliftondale, Mass.

Mention The Review when you write.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederiae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

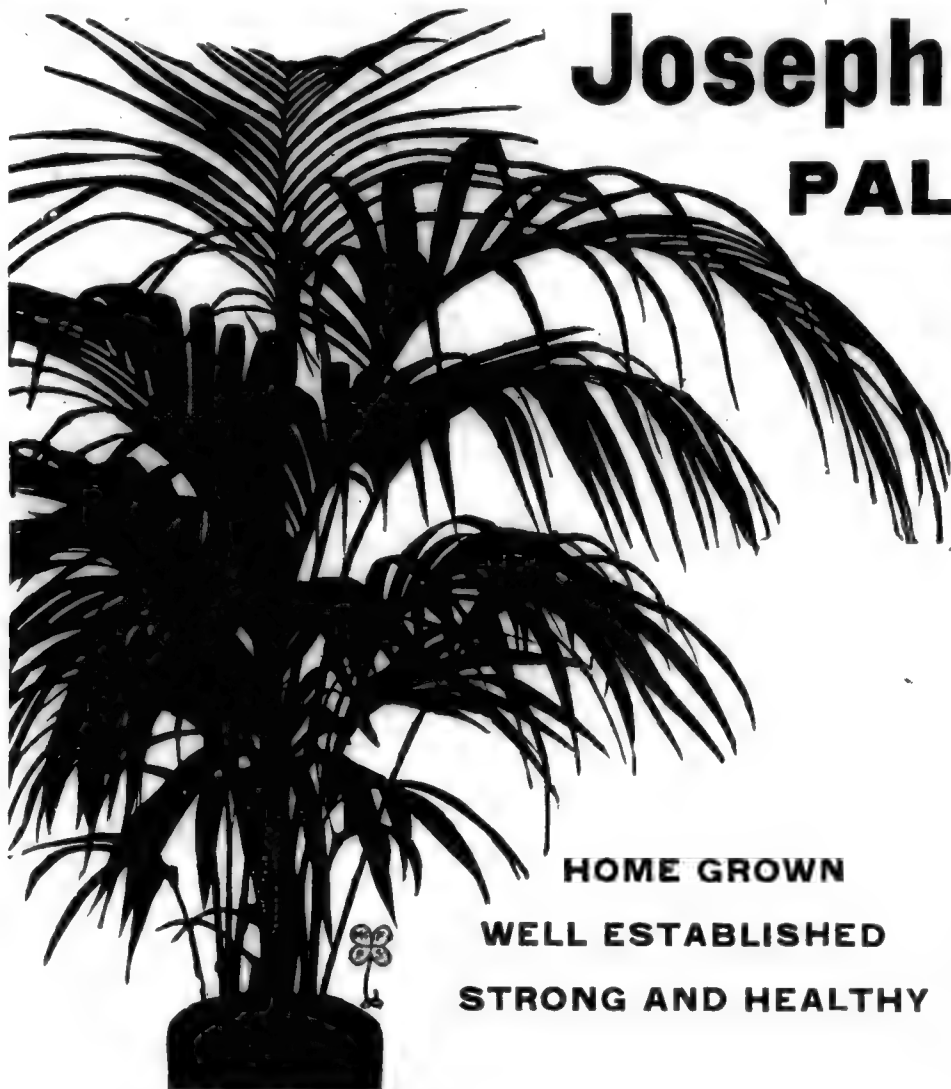
GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

Always mention the Florists' Review when writing advertisers.

Celery and Cabbage

300,000 Celery, White Plume, Winter Queen, Giant Pascal, Fordhook Emperor (Burpee's New Dwarf Heavy Winter Celery), Golden Heart, \$1.00 per 1000. Our re-rooted plants (finest root systems ever seen on plants), \$1.40 per 1000. 500,000 Cabbage plants, Succession, Copenhagen Market, Flat Dutch, Danish Ballhead, \$1.00 per 1000; 5000, \$4.00. Re-rooted plants, \$1.25 per 1000. Wholesale price list free. Immediate shipment. Cash with order. "Not how cheap, but how good."

F. W. ROCHELLE & SONS, Chester, N. J.
Mention The Review when you write.



Joseph Heacock Co.'s PALMS AND FERNS

WHOLESALE PRICE LIST

Areca Lutescens	High	Each
6-in. pot....3 plants in pot	24-30"	\$1.00
Cocos Weddelliana	Per doz.	Per 100
2½-in. pot.....	6-8"	\$1.50
2½-in. pot.....	10-12"	2.25
Kentia Belmoreana	Leaves	Each
2½-in. pot.....	4	8-10"
3-in. pot.....	5	12"
4-in. pot.....	5-6	15"
5-in. pot.....	6-7	18-20"
6-in. pot.....	6-7	22-24"
6-in. pot.....	6-7	26-28"
6-in. pot.....	6-7	30"
7-in. cedar tub....	6-7	34-36"
7-in. cedar tub....	6-7	38-40"
9-in. cedar tub....	6-7	40-42"
9-in. cedar tub....	6-7	48-54"
9-in. cedar tub....	6-7	5-5½ ft.
Kentia Forsteriana	5-6	24"
6-in. pot.....	5-6	30-32"
Plants in tub		Each
Kentia Forsteriana, made-up.		
7-in. cedar tub....	4	30-36"
7-in. cedar tub....	4	38-40"
9-in. cedar tub....	4	40-42"
9-in. cedar tub....	4	42-48"
9-in. cedar tub....	4	4-4½ ft.
12-in. cedar tub....	4	5 ft. Ready Oct. 15
12-in. cedar tub....	4	5-5½ ft.
12-in. cedar tub....	4	5½-6 ft.
12-in. cedar tub....	4	6-7 ft.
12-in. cedar tub....	5	7-8 ft.
Cibotium Schiedei.	Ready September 1st.	
9-in. tub.....	4 ft. spread.....	4.00
9-in. tub.....	5 ft. spread.....	5.00
Phoenix Roebelenii		
7-in. tub.....	24-in. spread, 18-24 in. high.....	2.50

HOME GROWN
WELL ESTABLISHED
STRONG AND HEALTHY

Joseph Heacock Co., Railway Station, **Wyncote, Pa.**
JENKINTOWN

GRAND RAPIDS, MICH.

The Market.

The weather last week was cool compared with that of the last weeks of July and a heavy rain August 4 was a great relief to the suffering stock.

Business continues good, although stock is scarce and poor. There are a few carnations left, mostly white. Few asters or gladioli are to be had and the prospects are poor for the earlier varieties of these. Sweet peas are of the past. Of all the cut stock, roses perhaps are the best sellers, especially Russell. Lilies, auratum and rubrum, are quite plentiful. Garden flowers still are abundant and are largely used in window decorations.

Various Notes.

Eli Cross has had plenty of summer stock and reports business good.

July 25 the Ashton building, in which Miss Mary A. Hartnett's store is located, was burned and, though Miss Hartnett's possessions were not completely demolished, they were badly damaged by smoke and water. The loss was covered by insurance. Miss Hartnett has located at the corner of Monroe avenue and Ionia street until the Ashton building is repaired.

Arthur F. Crabb is out of town for a few days. He reports business unusually good for midsummer.

Lewis Kunst says he has all his carnations benched.

Bruin Slot & Sons have had a big crop of tomatoes, which have been money-makers this season.

A. F. C.

GERANIUMS

Alphonse Ricard, Beaute Poitevine, S. A. Nutt, Gen'l Grant, Mme. Buchner, Mme. Recamier, Jean Oberle, Abbie Schaefer, Mme. Landry, La Favorite, Jean Viaud and other good kinds, in good 3-inch stock, at \$3.00 per 100, \$25.00 per 1000; 2-inch at \$2.00 per 100.

We have a large stock on hand for immediate shipment and are booking orders for next season.

BOSTON FERNS

4-inch.....\$15.00 per 100 7-inch.....\$6.00 per doz.
8-inch.....\$1.00 each; \$9.00 per dozen.
Large plants in 11 and 12-in. pots, \$2.50 and \$5.00 each.

	2-in. 100	2-in. 1000	8-in. 100	8-in. 1000
Alyssum, Dwarf and Giant.....	\$2.00	\$18.50	\$3.00	\$25.00
Coleus, ten varieties.....	2.00	18.50	3.00	25.00
Cuphea Platycentra.....	2.00	18.50	3.00	25.00
Lemon Verbenas.....	2.00	18.50	3.00	25.00
Moonvines.....	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens.....	2.00	18.50	3.00	25.00
Pompon Chrysanthemums.....	2.00	18.50	3.00	25.00
Salvia Bonfire and Zurich.....	2.00	18.50	3.00	25.00
Swainsona, white.....	2.00	18.50	3.00	25.00

CELERY

White Plume, Giant Pascal and Golden Heart, \$1.00 per 1000; 10,000 and over, 85c per 1000.

PARSLEY

Dwarf Fern Leaf.....25c per 100; \$1.25 per 1000

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.
WHITE MARSH, MD.

DREER'S PALMS

We are, as usual, carrying a full line of sizes in the usual Dreer quality, and particularly call attention to the made-up plants of Kentias, which are heavy, bushy specimens made up of first-class material.

We shall be pleased if you can call at our nursery and inspect our stock. If you are not ready to accept immediate delivery, let us book your order, and we will set aside and reserve the plants, making delivery at any time between now and Oct. 15.

KENTIA Forsteriana

Made-up Plants

	Each
7-inch tubs, 3 plants in a tub, 30 to 36 inches high.....	\$ 8.00
7-inch tubs, 3 plants in a tub, 38 inches high.....	4.00
8-inch tubs, 3 plants in a tub, 40 to 42 inches high.....	5.00
8-inch tubs, 3 plants in a tub, 42 to 45 inches high.....	6.00
8-inch tubs, 3 plants in a tub, 4 to 4½ feet high.....	7.50
9-inch tubs, 3 plants in a tub, 4½ to 5 feet high.....	10.00
10-inch tubs, 3 plants in a tub, 5 to 5½ feet high.....	12.00

KENTIA Forsteriana

Single Plants

	Doz.	100	1000
2½-inch pots, 4 leaves, 8 to 12 inches high....	\$1.50	\$12.00	\$100.00
3 -inch pots, 4 to 5 leaves, 12 to 15 inches high....	2.50	18.00	150.00
4 -inch pots, 5 to 6 leaves, 15 to 18 inches high....	5.00	40.00	Each
5 -inch pots, 5 to 6 leaves, 24 inches high.....			\$1.00
6 -inch pots, 6 leaves, 30 to 32 inches high.....			1.50
6 -inch pots, 6 leaves, 34 to 36 inches high.....			2.00
7 -inch pots, 6 to 7 leaves, 38 to 40 inches high.....			2.50
7 -inch tubs, 6 to 7 leaves, 40 to 42 inches high.....			4.00
8 -inch tubs, 6 to 7 leaves, 45 to 48 inches high.....			5.00
8 -inch tubs, 6 to 7 leaves, 4 feet high.....			6.00

KENTIA Belmoreana

Single Plants

	Doz.	100	1000
2½-inch pots, 4 leaves, 8 to 10 inches high....	\$1.50	\$12.00	\$100.00
3 -inch pots, 5 leaves, 12 inches high....	2.50	18.00	150.00
4 -inch pots, 5 leaves, 15 inches high....	5.00	40.00	Each
5 -inch pots, 6 to 7 leaves, 18 to 20 inches high.....			\$1.00
6 -inch pots, 6 leaves, 24 to 28 inches high.....			1.50
6 -inch pots, 6 to 7 leaves, 28 to 30 inches high.....			2.00
7 -inch tubs, 6 to 7 leaves, 30 to 36 inches high.....			3.00
7 -inch tubs, 6 to 7 leaves, 36 to 38 inches high.....			4.00
8 -inch tubs, 6 to 7 leaves, 38 to 42 inches high.....			5.00

KENTIA Belmoreana

Made-up Plants

	Each
7-inch tubs, 4 plants in a tub, 36 to 38 inches high.....	\$4.00
8-inch tubs, 4 plants in a tub, 38 to 40 inches high.....	5.00
8-inch tubs, 4 plants in a tub, 40 to 42 inches high.....	6.00

LATANIA Borbonica

4-inch pots.....	\$3.50 per doz.	\$25.00 per 100
5-inch pots.....	5.00 per doz.	40.00 per 100
6-inch pots.....	9.00 per doz.	75.00 per 100

For a complete list of Palms and other Decorative Stock, as well as a full line of all other seasonable stock, see our current Wholesale List

HENRY A. DREER, 714-716 Chestnut St., PHILADELPHIA

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Mention The Review when you write.



POTTED PLANTS
Geraniums — Ricard, Vlaud, Buchner, Nutt, strong 2-in., \$20.00 per 1000.
Sprenger — Strong 2½-in., 3c. Smilax — 2½-in., 2½c. Snapdragon — Ramsburg's S. White, G. White, 4c. Celery — G. S. Blanching, W. Plume, strong, \$2.00 per 1000.

C. HUMFELD,
Clay Center, Kan.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES

Box 731, Wilmington, N. C.

Always mention the Florists' Review when writing advertisers.

FIELD-GROWN

Carnation Plants

Pink Enchantress—

\$5.00 per 100; \$40.00 per 1000

Strong, healthy stock. Speak quick if you want this bargain.

J. A. BUDLONG

184 N. Wabash Ave., CHICAGO

Always mention the Florists' Review when writing advertisers.

FIELD-GROWN CARNATION PLANTS

Ready for shipment at any time.

	Per 100	1000
Good Cheer.....	\$4.00	\$70.00
Alice.....	6.00	55.00
Mrs. C. W. Ward.....	6.00	55.00
Enchantress Supreme.....	5.50	50.00
Enchantress.....	5.00	45.00
Rose-pink Enchantress.....	5.00	45.00
Beacon.....	6.00	55.00
Harlowarden.....	5.00	45.00
The Herald.....	5.00	45.00
White Wonder.....	5.50	50.00
White Enchantress.....	5.50	50.00
Yellow Prince.....	7.00	60.00
Yellowstone.....	7.00	60.00

ELI CROSS

150 Monroe Ave., Grand Rapids, Mich.

Always mention the Florists' Review when writing advertisers.



MADE-UP KENTIA.

PHOENIX Roebelenii

Unquestionably one of the prettiest and most graceful Palms grown, which quickly made a place for itself among the popular standard varieties, particularly so for apartment decorations. We have a splendid stock, and offer:

4-inch pots.....	\$6.00 per doz.; \$50.00 per 100
5-inch pots, 15 inches high, 18 inches spread.....	\$1.00 each
6-inch pots, 1½ feet high, 2 feet spread.....	2.00 each
7-inch tubs, 1½ to 2 feet high, 2 feet spread.....	2.50 each
8-inch tubs, 2 feet high, 2½ feet spread.....	3.00 each
10-inch tubs, 2 to 2½ feet high, 2½ feet spread.....	5.00 each
10-inch tubs, 2½ feet high, 3 feet spread.....	7.50 each

ARECA Lutescens

6-inch pots, bushy plants, 24 to 30 inches high.....\$1.00 each

COCOS Weddelliana

2-inch pots, 5 to 6 inches high.....	\$1.50 per doz. \$12.00 per 100
3-inch pots, 8 to 10 inches high.....	2.00 per doz. 15.00 per 100

CHICAGO NOTES.

[Continued from page 27.]

them have been planted, according to A. T. Pyfer. This number is about evenly divided among the standard varieties and a few of their 2-year-old seedlings. For red, Mr. Pyfer is strong for Herald.

Visitors.

Eugene Dailedouze and wife, of Flatbush, Brooklyn, N. Y., spent several days in town this week on their way home from a trip to Alaska. They left New York June 14 and not until they reached Chicago did they meet any hot weather. Of course Mr. Dailedouze has been visiting carnation growers along the route. He says it is plain to be seen the weather has been upsetting the calculations of those hereabouts.

Julius Staack and wife, John Staack and family and Henry Staack, all of J. Staack & Sons, Moline, Ill., stopped in Chicago the first part of the week and visited friends both in and out of the trade. They have been motoring through the Rock river country, in lower Wisconsin and down the lake to Chicago. August 8 they started back to Moline. John Staack says that because of the extreme heat they have been working their greenhouse men from 4 o'clock in the morning till noon, giving them the rest of the day to follow their own devices. Julius Staack, who is over 70 years of age, and his wife, stood the long trip well.

Frank Farney, of M. Rice Co., Philadelphia, has installed a display of florists' supplies at the Palmer House, intending to spend two weeks working this territory.

S. B. Wertheimer, of New York, has a ribbon store at the Palmer House this week, where he is receiving visits from the customers of Wertheimer Bros.

Members of the trade were visited last week by George Hampton, treasurer of the Joseph G. Neidinger Co., Philadelphia. Mr. Hampton arrived in the city in time to hit the end of the record-breaking hot wave.

Tom Best, of the Stuppy Floral Co., St. Joseph, Mo., and family passed through the city last week on their way to Niagara Falls.

John Furrow, of Guthrie, Okla., left August 7 in company with Phil Foley, of the Foley Greenhouse Mfg. Co. They will stop off in St. Joseph, Mo.

Louis G. Venzke, of Holm & Olson, St. Paul, Minn., was a visitor on the market last week. He made most of the trip by water.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES**, **POMPONS** and the **BIG FELLOWS**. You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS

Wholesale Growers

EAST ORANGE, N. J.

Mention The Review when you write.

SEASONABLE STOCK

If you need any of the following items, look up our attractive prices in classified columns. **Brilliant Coleus, Poinsettias, Pandanus Veitchii, Sprengerii, Plumosus, Smilax, Vincas, Dracaena Indivisa, Ferns**

D. U. AUGSPURGER & SONS CO.
Box 394 PEORIA, ILL.

Mention The Review when you write.

Prepare for the Fall Rush

STOCK YOUR HOUSES WITH

GRAIG QUALITY STOCK

It will prove profitable if you do it NOW

Cyclamen, 2½-in. pots, \$8.00 per 100; \$75.00 per 1000.

Cyclamen, 4-in. pots, \$25.00 per 100; \$225.00 per 1000.

Genistas, heavy stock, 6-in. pots, \$6.00 per doz.; \$40.00 per 100.

Begonia Lorraine, extra heavy stock, 4-in., \$35.00 per 100.

Begonia Cincinnati, extra heavy stock, 4-in., \$40.00 per 100.

Begonia Konkurent, improved Cincinnati, 4-in., \$50.00 per 100.

Begonia Florence Davenport, 4-in., \$40.00 per 100.

Crotons, extra fine stock, 4-in., \$30.00 per 100.

Crotons, extra fine stock, 5-in., \$6.00 and \$9.00 per doz.

Dracaena Kellermaniana, 2½-in., heavy, \$15.00 per 100; \$125.00 per 1000.

Phoenix Roebelenii, 10-in. and 12-in. tubs, \$5.00, \$6.00, \$7.50 and \$10.00 each.

Ficus Pandurata, 6-in. pots, 2½ ft. tall, \$2.00 each.

Ficus Pandurata, 7-in. pots, 3 ft. tall, \$2.50 each.

Ficus Pandurata, 7 and 8-in. pots, 4 ft. tall, \$3.00 each.

Ficus Pandurata, 10-in. and 11-in. tubs, \$4.00, \$5.00, \$6.00 and \$7.50 each.

Gardenia Veitchii, extra heavy, 4-in., \$20.00 per 100; \$180.00 per 1000.

Ficus Utilis, very fine stock, 6-in. pots, 24-in. to 30-in. tall, \$2.00 each.

Larger plants, \$3.00, \$4.00, \$5.00, \$6.00 and \$7.50.

Ficus Craigii, 4-in. pots, very fine, \$35.00 per 100.

Otaheite Oranges, strong stock for growing on; 2½-in. pots, \$8.00 per 100; \$75.00 per 1000.

Asparagus Sprengerii, heavy, 2½-in., \$5.00 per 100; \$45.00 per 1000.

Asparagus Plumosus, extra heavy, 4-in., \$12.00 per 100; \$100.00 per 1000.

Areca Lutescens, 6-in. pots, \$12.00 per doz.

TEDDY, JR., FERNS

Fine young plants from 2½-in. pots.....

.....\$3 per doz.; \$7 per 100; \$60 per 1000

6-in. pots.....\$6 per doz.; \$45 per 100

4-in. pots.....\$20 per 100; \$180 per 1000

8-in. pots.....\$12 per doz.; \$90 per 100

NEPHROLEPIS JOHN WANAMAKER

"The Wanamaker Boston Fern"

A "sport" from Nephrolepis Scholzei, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzei, and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis.

2½-in. pots.....\$8 per 100; \$75 per 1000

4 -in. pots, very heavy plants.....\$25 per 100; \$200 per 1000

6 -in. pots, very heavy plants.....\$6 per doz.; \$45 per 100

6 -in. pots, extra heavy plants.....\$9 per doz.; \$70 per 100

8-in. pots.....\$12 and \$15 per doz.

11-in. tubs.....\$2.50 and \$3 each

NEPH. TEDDY, JR., SPORT

We think very well of this fern, it having all the good qualities of its parent, Teddy, Jr. The fronds are of darker green and more undulated.

2½-in. pots.....\$8 per 100; \$75 per 1000

4 -in. pots.....\$25 per 100; \$200 per 1000

NEPH. BOSTONIENSIS DWARF

This is a dwarf form of the old Boston Fern, same character form and graceful habit.

2½-in. pots.....\$8 per 100; \$75 per 1000

NEPHROLEPIS ELEGANTISSIMA IMPROVED

This variety is a greatly improved Elegantissima and shows no tendency to revert to the Boston. This will prove a valuable addition to the crested varieties.

2½-in. pots.....\$6 per 100; \$50 per 1000

6 -in. pots.....\$6 and \$9 per doz.

8 -in. pots.....\$12 and \$15 per doz.

Larger plants.....\$2, \$2.50, \$3 and \$3.50 each

NEPHROLEPIS TODEAOIDES

London Fern. A good, strong grower.

2½-in. pots.....\$5 per 100; \$45 per 1000

4 -in. pots.....\$20 per 100; \$180 per 1000

6 -in. pots.....\$6 and \$9 per doz.

8 -in. pots.....\$12 per doz.

9-in. and 10-in. tubs.....\$24, \$30 and \$36 per doz.

NEPHROLEPIS SMITHII

The greatly improved Amerpohlii. It is a compact form, much finer than Amerpohlii, and does not break down in the center. The fronds are carried on wiry stems. This variety will have a wonderful sale up to a 6-inch pot, being particularly showy for basket work.

2½-in. pots.....\$8 per 100; \$75 per 1000

4 -in. pots.....\$25 per 100

NEPHROLEPIS BOSTONIENSIS

Wm. K. Harris

The finest variety for large plants, being a great improvement over the old Boston.

2½-in. pots.....\$6 per 100; \$50 per 1000

4 -in. pots.....\$20 per 100; \$180 per 1000

6 -in. pots.....\$6 per doz.; \$45 per 100

11 -in. tubs.....\$2, \$2.50, \$3, \$4 and \$5 each

NEPHROLEPIS ROBUSTA

Place orders at once for Nephrolepis Robusta. The Silver Medal Fern at the National Flower Show, winning over all competition. We claim this variety to be the finest of all crested Nephrolepis, being exceptionally fine in large sizes. It is the strongest grower of all the Nephrolepis Ferns, never reverts, and every plant is symmetrical and salable in all sizes.

6 -inch pots, strong plants.....\$50 and \$75 per 100

8 -inch pots, strong plants.....\$12 and \$15 per doz.

11 -inch tubs.....\$3 and \$3.50 each

NEPHROLEPIS SCOTTII

Our stock is in superb condition.

2½-in. pots.....\$5 per 100; \$45 per 1000

4 -inch pots.....\$20 per 100; \$180 per 1000

6 -inch pots.....\$6 per doz.; \$45 per 100

8 -inch, three-quarter pots, \$12 per doz.; \$90 per 100

11 -inch tubs.....\$2, \$2.50 and \$3 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

A dwarf, compact form of Nephrolepis Elegantissima, each plant making an ideal shape.

2½-in. pots.....\$6 per 100; \$50 per 1000

6 -inch pots.....\$6 per doz.

8 -inch pots.....\$12 per doz.

NEPHROLEPIS SCHOLZEI

This is an ideal crested Fern, holding the same relation to all other crested ferns that Scottii holds to the old Boston.

2½-in. pots.....\$6 per 100; \$50 per 1000

4 -in. pots, heavy.....\$20 per 100; \$180 per 1000

6 -in. pots, heavy.....\$6 per doz.; \$45 per 100

8 -in., three-quarter pots, \$12 per doz.; \$90 per 100

11 -in. tubs.....\$24 and \$30 per doz.

ROBERT CRAIG CO. (Branch: Norwood, Pa.) **PHILADELPHIA, PA.**
4900 Market Street

CYCLAMEN

2½-in. \$5.00 per 100

3-in. 8.00 per 100

POINSETTIA

2½-in. \$5.00 per 100

PRIMULA OBCONICA

2½-in. \$3.00 per 100

B. E. & J. T. COKELY
SCRANTON, PA.

FERNS

FOR FERN DISHES

Ready Oct. 1, \$3.00 per 100; \$25.00 per 1000

Cyclamen, 4-in., good strong plants, best varieties, \$12.00 to \$15.00 per 100. Ready Sept. 1.

Cash with order.

ERNEST OECHSLIN, 188 Madison St.,
River Forest, Ill.
9 miles directly west of Chicago Court House
on Madison Street.

DESTROY MILDEW

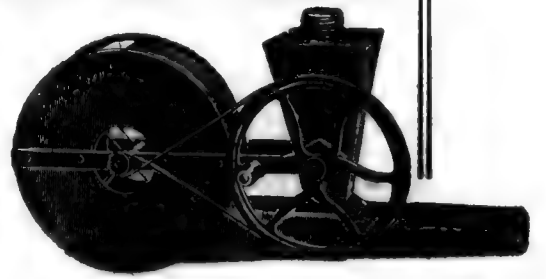
USE THE PEERLESS BLOWER

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the Peerless, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

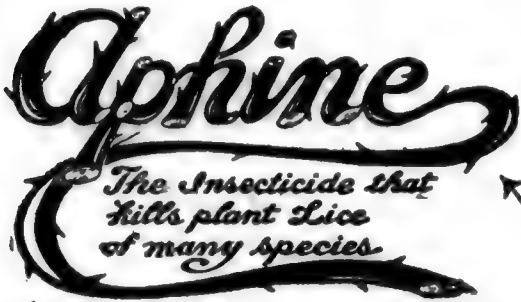
"It's a great improvement over the bellows."

Ask your jobber for the Peerless or order direct from us. Price, \$4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St., CHICAGO, ILL.



Mention The Review when you write.



THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, \$1.00; Gallon, \$2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, \$1.50; Gallon, \$4.50.

Until further notice shipments on our products Fungine, Vermine and Sealine will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on Aphine and Nikotiana.

APHINE MFG. CO.

MADISON, N. J.

Mention The Review when you write.

TO-BAK-INE

STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest Nicotine (45%) to use.

Paper, fumigating, contains more Nicotine and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on Nicotine contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.

DETROIT, MICH.

Mention The Review when you write.

NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS

WRITE FOR PRICES

Mention The Review when you write.

THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, \$1.50 each; \$18.00 doz.

JOHN WELSH YOUNG

Upsal Station, P.P.R., Philadelphia, Pa.

Mention The Review when you write.

12 sheets, 38 in. ea.

8 lbs.

4 lbs.

1 lb.

1/2 lb.

1 1/4 oz.

**Aphis
Punk**

NIKOTEEN

Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

Mention The Review when you write.

Mention The Review when you write.

G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

Wholesale only. Trade card or reference required in exchange for Catalogue, etc.

Mention The Review when you write.



BEFORE

No loss if you mend your split carnations with

**SUPERIOR
CARNATION
STAPLES**

85c per 1000; 3000
for \$1.00, postpaid.

Wm. Schlatter & Son

422 Main St.
Springfield, Mass.

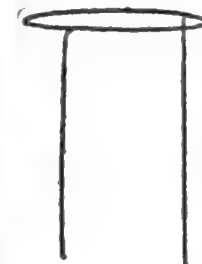


AFTER

Always mention the Florists' Review when writing advertisers.

Young Tool Company

CASEY, ILLINOIS



Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, \$12.50 per 1000. Sample free.



For **COAL** write to
MITCHELL & DILLON
COAL CO.

Bedford Building, CHICAGO
We can save you money.
Mention The Review when you write.

H. H. LINEAWEAVER & CO., Inc.
ANTHRACITE and BITUMINOUS **COAL**
West End Trust Building, PHILADELPHIA
17 Battery Place, NEW YORK
Nutting Building, LEBANON, PA.
Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

FOR PUMPING THE EXHAUST.

We are rebuilding some houses and will use a 28-horsepower steam boiler of locomotive type. We will sink it two feet below the level of the ground, thus leaving the top of the boiler three and one-half feet above the ground level, with the top of the dome two feet higher. We have a steam pump with a 1½-inch inlet and a 1-inch outlet; it can be operated with twelve pounds of steam. We also have a rotary pump with a 1½-inch inlet and a 1-inch outlet; it can be run with an electric motor. Could we pump the exhaust out of the return tank and back into the boiler with one or both of these, or will it be necessary to buy a return trap? If we can use either of these, it will save the cost of installing a new outfit.
J. M. P.—O.

Either of the pumps mentioned may be used for pumping the return water into the boiler, but of the two we would prefer to use the rotary pump operated by means of an electric motor, as it will then be possible to use low-pressure steam for heating purposes, while if the steam pump is used it will be necessary to maintain at all times sufficient pressure to operate the pump.

CRUDE OIL AS FUEL.

I am thinking of using oil as fuel to heat a range of 8,000 feet of glass. I have a steam boiler. What would it cost to install an oil burner and other necessary apparatus and where can I get them?
J. W. T.—Mont.

To get the best results from crude oil in the heating of greenhouses, a steam jet is desirable for vaporizing the oil, and it is advisable to provide, for furnishing this steam pressure, a boiler which is not connected with the oil-heated system. In order to utilize such a boiler to advantage in connection with a greenhouse range, the area to be heated should be considerably larger than the one described. In fact,

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"
BUY DIRECT—FROM-FACTORY-TO-USER PRICES

NOT
CAST
IRON



NOT
CAST
IRON

READ WHAT THE USERS SAY:

FIRST LETTER.

Walton, N. Y., Jan. 4, 1916.

Gentlemen: Your New No. 46 Water Tube Steam Boiler is the finest steam boiler we have ever fired, and have fired eleven different makes before. Your boiler keeps steam from 9 p. m. to 6 a. m., without attention on zero nights. Before we had three boilers and could not control temperatures so easily as we can with yours. The little time consumed in cleaning same is wonderful, and we are very well pleased. The water line is steady, and it holds its steam well. If we ever install another boiler, you can rest assured it will be a Kroeschell. If I can be of any assistance to you in showing your boiler to anyone, would be pleased to do so, or, if anyone in your locality wants local reference, I will gladly give same.

SECOND LETTER.

Walton, N. Y., Jan. 10, 1916.

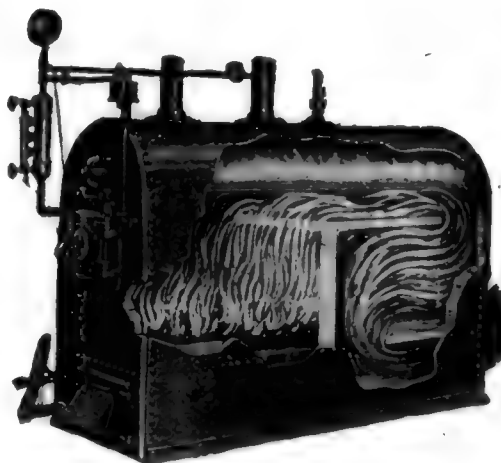
Gentlemen: Since writing you on Jan. 4, the other morning it went down to 4° below zero, and I fired the No. 46 boiler at 11 p. m.; had 10 lbs. of steam on with the draft half open, the houses all registering 48° to 52°, and the No. 4 house 60°. We bricked in our boiler, so we lose no heat in the boiler room; we find it a great saving; any other information cheerfully given.
Yours respectfully,
[Signed]

TRIPP FLORAL CO.

The Kroeschell

is making the most wonderful greenhouse heating record in the world. Florists who have used other makes are constantly giving the Kroeschell the highest praise.

13,468,320 sq. ft. of glass was equipped with the Kroeschell Boiler during the past five years.



The Kroeschell

is used by hundreds of Florists' Review readers and mighty is their praise. The year of 1915 brought an enormous number of new customers who saw our boilers in operation at other places. We attribute the large sales of this season to the good work the Kroeschell Boiler is doing everywhere.

KROESCHELL TUBELESS BOILER

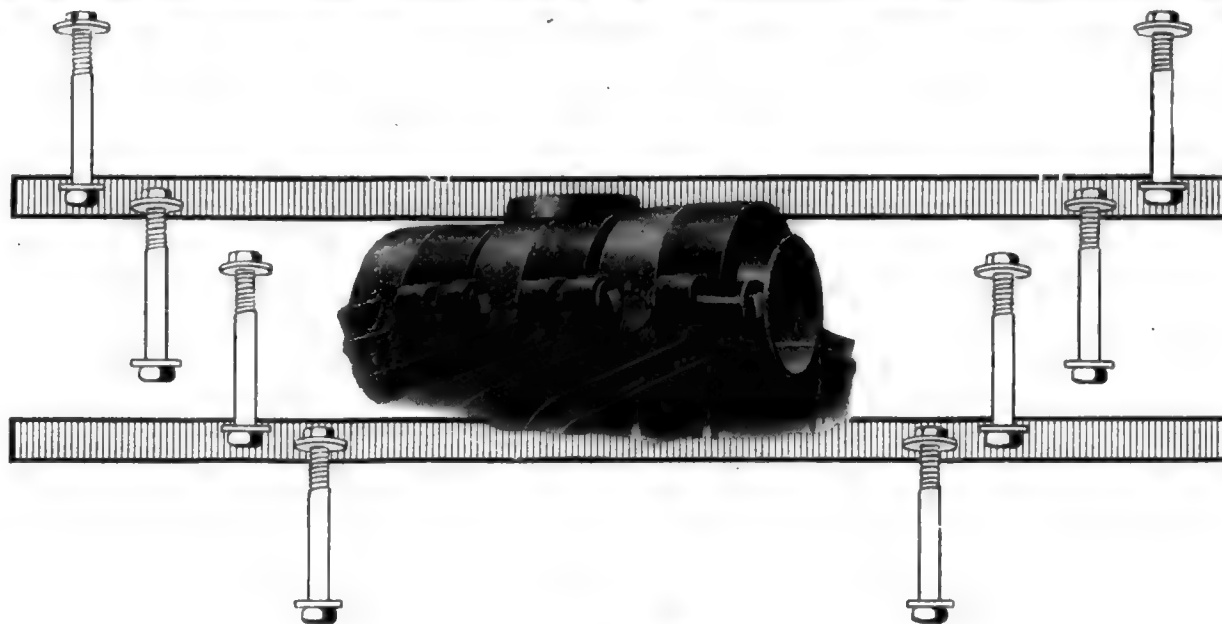
For Steam, Hot Water, Vapor or Vacuum Heating Systems

WITH OUR POLICY—"The Customers' Interest First"—Perfection of Construction—Factory-to-user Prices—Honest and "True-blue" Boiler Ratings—YOU SIMPLY CANNOT LOSE.

PLACE YOUR ORDER—DO IT TODAY
TELEPHONE OR TELEGRAPH AT OUR EXPENSE

KROESCHELL BROS CO.,

444 West Erie Street
CHICAGO, ILL.



With the exception of our mammoth 36-inch Burnham, two men with a hammer, a wrench and a screw driver, can set up a Burnham.

Two Burnham Tie Up Facts Worth Tying To

EACH pair of Burnham sections **have their own separate tie-up bolts.** Long, long ago, we discarded the long tie bolts. Discarded them because of the bothersome blocking and bracing, and tugging and tusseling, to set up a boiler.

Discarded them because of the constant danger of cracking sections in the last wrenching-up to draw the sections tight.

Discarded them because when sections were added to enlarge the boiler, the long bolts must

either be spliced out by a blacksmith or entirely new, longer bolts bought.

Discarded them because in case of replacing a section it was next to impossible not to loosen up all the sections.

Burnham short tie bolted boilers are easy to set up; easy to repair; easy to add to; and above all, easy on coal.

We can ship promptly, but the railroads are slow on deliveries. So order ahead of time, if you want your Burnham on time.

Lord & Burnham Co.

SALES OFFICES

NEW YORK
42d Street Bldg

BOSTON
Tremont Bldg.

PHILADELPHIA
Widener Bldg.
TORONTO
Royal Bank Bldg.

CHICAGO
Rookery Bldg.
MONTREAL
Transportation Bldg.

ROCHESTER
Granite Bldg.

CLEVELAND
Sweetland Bldg.

FACTORIES { IRVINGTON, N. Y.
DES PLAINES, ILL.

ST. CATHARINES,
CANADA

it is doubtful whether it would pay to install an oil-heated system in a range containing less than 50,000 square feet of glass, and then the relative cost of oil and coal would need to be considered carefully before deciding upon a change.

In addition to the oil burner and the steam boiler for vaporizing the oil, it will be necessary to furnish a storage tank, and, unless the greenhouses are located near a railway siding, a tank wagon for hauling the oil will also be needed. I do not know of any concerns that make a specialty of gas burners, but it is probable that these can be furnished by several of the firms that advertise greenhouse boilers and heating supplies in The Review.

HOT WATER OR STEAM?

Will you kindly advise me as to the best plan for my heating system? I am now using two sectional hot water boilers, each in a separate cellar. One of them, an 8-section boiler, heats two houses, each 32x120. The other, a 5-section boiler of the same make, heats one house 32x100 and one house 20x100. I am going to build two more houses, each 20x100, and I have got the cellar finished; it is 20x30 and ten feet deep. I intend to install one boiler large enough to heat the six or seven houses. Would you advise me to put in a hot water boiler and hold the present ones in reserve? I can retain them as reserves if I heat with hot water, but I cannot do so if I use steam, as the boilers are at different heights and each in a different cellar.

I intend to put in a steel boiler of about fifty horsepower for steam, or about the same type for hot water. The present houses are piped too heavily for steam, but I need not make any alteration except to take some of the piping out. Would I gain anything by using steam in heating? How about the coal bill? Will a boiler of the size mentioned be large enough to give me plenty of heat in zero weather?

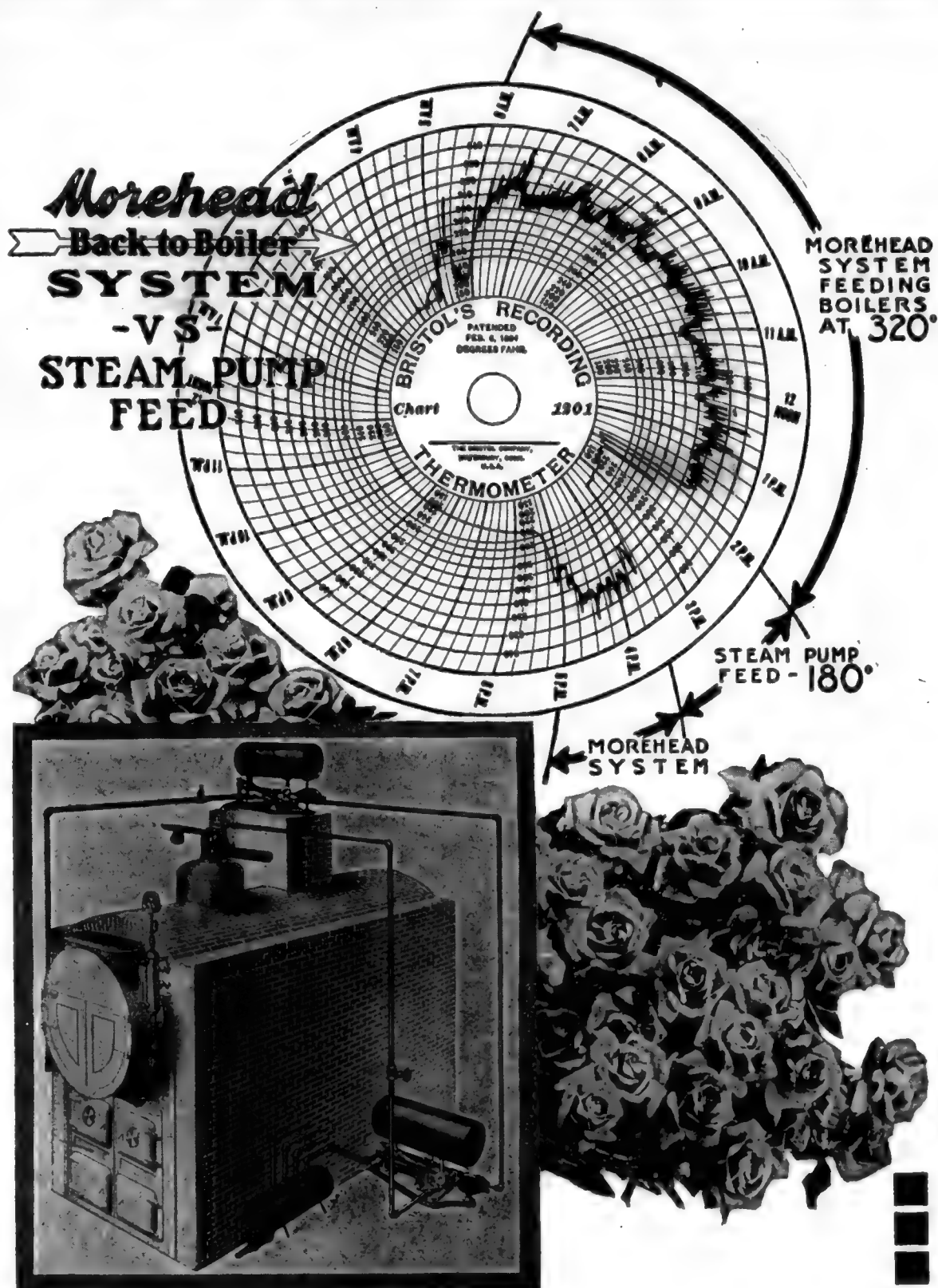
J. G. K.—Md.

If the present boilers are in good condition, it will certainly be a good idea to keep them in reserve as suggested, if you decide to use hot water for heating the new houses. You would probably need two boilers, each rated for about 3,000 square feet of radiation, for the range complete, if heated with hot water. On the other hand, a 50-horsepower steam boiler would be large enough to heat the six houses described, provided the average temperature desired is not greater than 60 degrees at night. You would need practically one-half as much radiation for steam as for hot water, which would make the cost of installing the system considerably less for steam than for hot water. The fuel required, however, is generally considerably less when hot water is used. In either case, if a cheap grade of fuel is to be used, a night fireman will be needed.

MINNEAPOLIS.

The Market.

The intensely warm weather was checked a few hours during the last two days of the week by rain, a thing badly needed throughout the city and country, as everything in gardens and fields was beginning to burn. The heat



The Above Temperature Record

of condensation returns from a steam pump system was taken under exactly the same conditions for both pump and Morehead System.

Between 2 and 2:30 p. m. the steam pump was cut into the line in place of the Morehead System.

Oh No!

- we don't want you to think that the above temperature chart represents greenhouse conditions
- because this chart was taken on a high pressure line
- but it brings out graphically the great advantages of the

Morehead Back to Boiler SYSTEM

over a steam pump for steam line drainage and boiler feeding.

Substituted for pumps, the Morehead System will keep all steam pipes clear of condensation and return it to the boiler as pure, hot feed water quicker and on 90% less steam than a steam pump will do it.

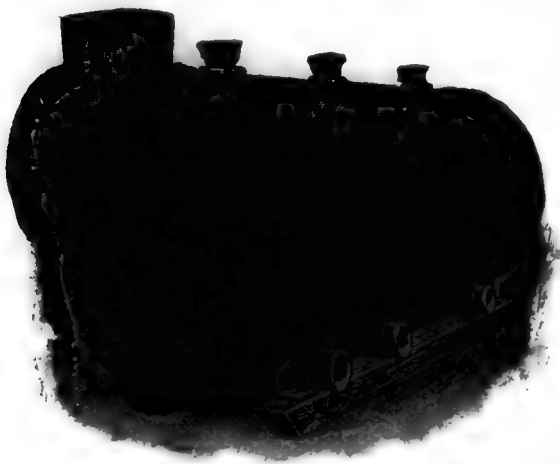
The installation expense is small—the results great. It matters not whether your institution is large or small, the Morehead System will save sufficient to pay for itself in a few months' time. Letters in our files prove this. Let us tell you about it.

Morehead Manufacturing Co.

Dept. "M"

883

Detroit, Michigan

"Superior"**INTERNAL-FIRED
BOILER****For Hot Water Heating****Superior Machine & Boiler Works****840-850 W. Superior Street****CHICAGO**

Mention The Review when you write.

GREENHOUSE BOILERS**STEAM OR HOT WATER****256 Sizes. Wrought Steel or Cast Iron
TO FILL ANY REQUIREMENT
FROM FACTORY TO YOU**

Some of my Prices on Hot Water Heating Boilers:

Boiler to Heat 1,000 Feet of Glass, 60°	\$ 37.50
Boiler to Heat 1,300 Feet of Glass, 60°	48.00
Boiler to Heat 2,000 Feet of Glass, 60°	61.50
Boiler to Heat 2,600 Feet of Glass, 60°	73.50
Boiler to Heat 3,000 Feet of Glass, 60°	90.00
Boiler to Heat 3,600 Feet of Glass, 60°	96.00
Boiler to Heat 4,600 Feet of Glass, 60°	126.00
Boiler to Heat 6,200 Feet of Glass, 60°	162.00
Boiler to Heat 12,420 Feet of Glass, 60°	270.00
Boiler to Heat 20,000 Feet of Glass, 60°	414.00

**WRITE FOR FULL INFORMATION
J. F. GORMAN, 250 West 128th St., NEW YORK****Mr. Allen says:**

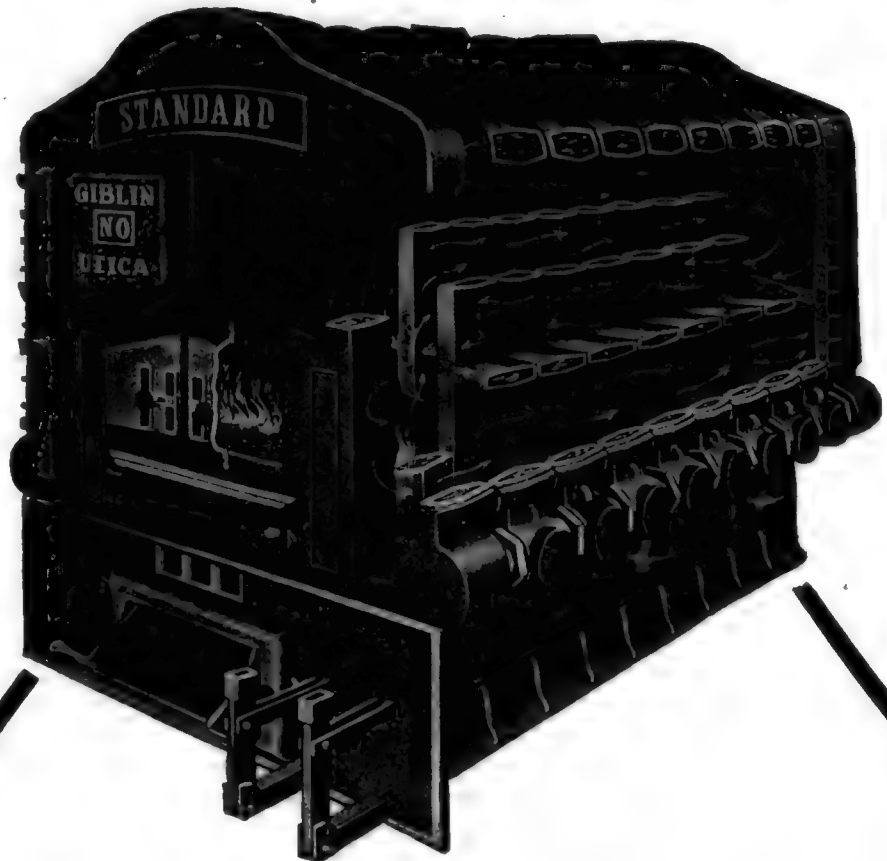
"I used Dixon's Silica-Graphite Paint on hot water pipes 16 years ago. The pipes are still free from rust. It is by far the most serviceable paint for the purpose."—C. H. Allen, Florist, Floral Park, N. Y.

Write for booklet No. 54-B.

**Joseph Dixon Crucible Company,
Jersey City, N. J.**

has greatly decreased the summer trade, although some report a good deal of funeral work and decorations for weddings and other social events. The predominant flower in the market at present is the gladiolus. Many splendid varieties are coming in—Panama, America, Mrs. Francis King, Augusta and the deep purple. Prices on these are from \$2.50 to \$4 per hundred.

Asters are in evidence, but are not arriving in large numbers. They are improving in quality. Sweet peas still are on the market, but good carnations are scarce. Some good roses are obtainable, My Maryland roses especially being plentiful and of fine quality. There is a splendid lot of rubrum and auratum lilies, which, meeting a good demand, sell well. The supply of Easter lilies was not sufficient to meet the big demand. Although the hot weather has played havoc with many of the garden flowers, daisies, coreopsis, bachelor's

Get Your Banker's Advice**Giblin Green-house Heaters**

SUPPOSE every morning during the cold season you entered your greenhouse, you found a nice, clean, new TWO DOLLAR BILL on the bench, and it was yours to keep.

HOW WOULD YOU FEEL?

The cold season would probably have 150 mornings.

THEN you would have 150 nice TWO DOLLAR BILLS, \$300.00.

DO YOU WANT IT? Listen!

Manufacturers of other Greenhouse Boilers admit that \$3.50 per day per ten thousand feet of glass heated to 60 degrees in zero weather is a reasonable fuel cost.

WHAT IS YOUR FUEL COST?

WE SAY it ought to be \$1.75 per day and can prove that fuel for our boilers costs but this amount.

IF YOU use another boiler and have 11,500 square feet of glass, your cost per day is probably \$4.00. Change to our boiler and your cost per day will probably be \$2.00, so 150 days will give you the \$300.00. Again we say:

DO YOU WANT IT?**WHY** the difference? It's in the CONSTRUCTION and draft travel.

Besides, you cut out the NIGHT WATCHMAN and save his WAGES.

DO you want to save \$100.00 on the FIRST cost of a boiler or \$300.00 EVERY YEAR?

Do you doubt these statements?

Let us tell you the facts, figures, names and places.

Giblin & Company**109 Broad St.****UTICA, N. Y.****MAKERS OF GREENHOUSE BOILERS**



SPECIMEN PLANS

FOR A

Modern Heating System

are given in the new catalogue of all-steel

WILKS HOT WATER BOILERS

The self-feeding feature keeps an even and continuous fire for 12 hours and longer without any attention. This makes
NIGHT FIRING UNNECESSARY

WRITE TODAY FOR YOUR COPY OF OUR CATALOGUE. IT'S FREE

S. WILKS MFG. CO., 3523 Shields Avenue, CHICAGO



Mention The Review when you write.

buttons and gaillardias were much in evidence last week.

During the dull times most of the florists are preparing for the fall trade. At the greenhouses old stock is being thrown out and new benches being put in. Chrysanthemums, poinsettias, ferns and cyclamens look splendid and a good fall trade seems assured.

Various Notes.

C. W. Johnson, of the A. L. Randall Co., Chicago, was here last week and booked many orders for fall goods.

L. L. May, while still quite ill, is gradually improving.

Business with Oscar E. Amundson is excellent. Gladioli arranged in artistic receptacles made a most pleasing window display.

The Chicago Avenue Floral Co. has a fine lot of cyclamens of splendid size.

The Chicago Avenue Greenhouses has been busy with funeral work. This concern has a splendid trade.

The Eldridge Floral Co. carries a fine stock of asters, lilies and roses. The company reports this its first quiet week of summer trade.

Thomas H. Hall is cutting fine roses. Business is good here. The greenhouses are splendidly located and the stock always is of the best. Great care is exercised by Mr. Hall in all he does, which accounts for the splendid trade.

William F. Holmes had several large funeral orders to fill last week, including many handsome and original make-ups. Mr. Holmes always carries a fine quality of stock.

The Lakewood Cemetery Association is cutting fine rubrum lilies. It expects to cut some splendid gladioli within a few days. A splendid lot of Easter lilies are coming into bloom.

Miss H. B. Whitted reports business good at her two stores. The force turned out some excellent work for the John W. Thomas funeral.

George Mitchell, the Lake street florist, has returned from a splendid vacation.
E. M. P.

Akron, O.—The retailers of Akron have signed an agreement whereby they will not open for business Sundays, as formerly. The exception to the rule is when a holiday falls on the Sabbath.

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD CHICAGO

Mention The Review when you write.

PIPE CUT TO
SKETCHIt will pay to
correspond with us

Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

ALBERT & DAVIDSON, Inc., 217-223 Union Ave., BROOKLYN, N. Y.

Mention The Review when you write.

HIGHEST PRICED and CHEAPEST

BOILERS MADE

GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU
ABOUT THEM

Mention The Review when you write.

To stop that
pipe leak per-
manently—
cheaply—use
Emergency
Pipe Clamps.



M. B. Skinner & Co.
552-552 Washington
Boul., Chicago

Mention The Review when you write.

Use Rippley's No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildings.
Price, \$38.50, freight paid.

Louis J. L. Amoureux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

RIPPLEY MFG. & STEEL BOAT CO.
Box F. Grafton, Illinois



Mention The Review when you write.

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St. Chicago

Mention The Review when you write.

PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

JAMES F. GRIFFITH

416-424 Moyer St. PHILADELPHIA

Mention The Review when you write.

**Convention
Number
Ads
MUST
be in
by
Aug. 15
to be
in
Time**

Greenhouses

**IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION**

**PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES**

Write for Prices

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 9930

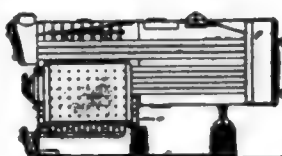
3248 West 31st Street, CHICAGO

PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.



**STEEL
RETURN
TUBULAR
BOILERS**

Johnston Heating Co.

131 E. 26th Street NEW YORK
Mention The Review when you write.

**Full Weight Wrought Iron
and Spellerized Steel Pipe**

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.

27 North 7th Street PHILADELPHIA
24th and Wood Streets

Pipe and Tubes

ALL SIZES



Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA.

Save 25%
on Erection, Heating and Glazing
MIKE WINANDY, JR.

Greenhouse Builder

6236 N. Lincoln St., CHICAGO

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

**RUST PROOF
STAKE FASTENERS**

Eureka	Everlasting
Per 1000	Per 1000
\$1.50	\$2.80

August Corts & Son WYMCOTE, PA.



SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt.

"Could not get along without them." S. W. Pike.

1000, 35c; 3000 for \$1.00, postpaid

I. L. Pillsbury, Galesburg, Ill.

**GET OUR PRICES ON
GALVANIZED WIRE ROSE STAKES
AND TYING WIRE**

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

Mention The Review when you write.



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - \$1.40 per 1000

5,000.....at \$1.25 per 1000

10,000.....at 1.00 per 1000

Delivered free. Samples free.

B. S. BLAKE & SON

280 West Ave., Rochester, N. Y.

Mention The Review when you write.

ROSE STAKES

No. 8, No. 9 and No. 10—galvanized wire.

Young Tool Company

CASEY, ILLINOIS

Manufacturers only.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

CLEVELAND.

Various Notes.

The nomination of officers at the August meeting of the Cleveland Florists' Club was as follows: For president, S. N. Pentecost; first vice-president, Timothy Smith; second vice-president, H. P. Merrick; secretary, A. B. Barber; treasurer, A. C. Fox. The election of officers will take place at the September meeting. F. A. F.

The September Show.

A splendid example of cooperation among florists will be seen at the industrial exposition and fair to be held in Cleveland September 2 to 9. One of the big sections of this show will be a flower display, and the particular feature of that display will be a community exhibit by the Cleveland Florists' Club. A fund for community advertising has been raised by the florists and something novel and impressive in the way of a demonstration of flowers may be looked for.

Timothy Smith, chairman of the flower show committee, has appointed F. C. W. Brown, of the J. M. Gasser Co.; Charles Russell, of the Jones-Russell Co.; Frank Pitzenthaler, of Knoble Bros., to plan and execute this most interesting display. The committee plans to distribute a neat folder calling the attention of the public to the club's progress in Cleveland.

Among those who already have taken space in the flower show tent are B. Hammond Tracy, gladiolus specialist Wenham, Mass.; the Stumpp & Walter Co., bulbs and seeds, New York; the John Scheepers Co., New York; the Cleveland Bird-Lovers' Association; Eagle Wire Works, Liquid Fertilizer Co., and the Garden Soil Co., Cleveland; the Storrs & Harrison Co., Painesville, O. A model greenhouse will be erected by Hitchings & Co., of Elizabeth, N. J.

Racine, Wis.—The tornado that swept over Mount Pleasant township, just outside the city limits of Racine, on the afternoon of August 4, carried the W. S. Jackson greenhouse into Lake Michigan.

Lakewood, O.—The demand last spring and at the holidays was so heavy that Joseph T. Zika had to purchase stock elsewhere in order to supply his trade. Salvias, asters, snapdragons, geraniums, begonias, coleus, primulas, gloxinias—all have been easy sellers. Mr. Zika grows his stock in a double-glazed house.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, : Mass.



RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware Mfg. Co., Toledo, O., U.S.A.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24 1/4 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

Mention The Review when you write.

Established 1765

Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses
CAMBRIDGE, MASS
NEW YORK, N. Y.

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PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

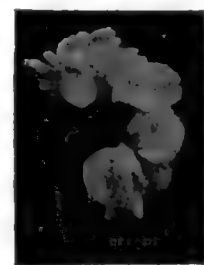
Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts.,
CHICAGO

L. D. Phones Lincoln 410 and 411

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The BAUR CARNATION CLIP

The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), \$2.50. Clips, per 1000, \$1.00; 2000, \$1.50; 5000, \$3.25; 10,000, \$6.00; 25,000, \$12.50; 50,000, \$20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa

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SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000—Postpaid—3000 for \$1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

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SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for \$1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE

264 Randolph Street, DETROIT, MICH.



The Fourth National Flower Show at Philadelphia

awarded us a certificate of merit. We have earned in every test the slogan, "We lead in Quality and Finish." Give us a sample order—we will prove it to YOU.

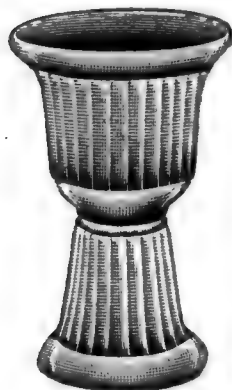
THE PFALTZGRAFF POTTERY CO.,

York, Pa.

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PORCH VASE

RED BURNED



SIZE, 12½ in. wide,
19 in. high.

A very nice vase
and easily moved.

PRICE, 75c each,
f. o. b. Logan, Ohio.
No charge for pack-
age.

THE LOGAN POTTERY CO.

LOGAN, OHIO

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**A Standard Pot
A Standard Quality
A Standard Price**



The three necessary
things to get your
pot business. Also
proper packing to
eliminate breakage.

Send your
orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

Mention The Review when you write.

SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when
freight rates are high and going higher.

Their strength added to careful packing
saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY

C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

Mention The Review when you write.

THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

DETROIT, MICH.

Mention The Review when you write.

50 / Square Dealing Fertilizer
WALTER S. MCGEE
5327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel. H. P. 567
50

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COMPETITION PROVES OUR QUALITY

"MOSS AZTEC"
WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly
Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

WM. M. WARRIN,
16 W. 23d Street, NEW YORK

SO. ZANESVILLE, OHIO

I. G. KIMBLE,
6 E. Lake Street, CHICAGO

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the
breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write.

PENNSYLVANIA

is the state to get the nice Red Standard Pots,
Pans, Azalea Pots, etc., and **NORRISTOWN**
is the town where they manufacture them and
burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street,

NORRISTOWN, PA.

Mention The Review when you write.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO

Mention The Review when you write.

RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY



Established 1885
Standard Flower Pots

Porosity and Strength
Unsurpassed.

Write for Prices.

A. F. KOHR

2984-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.



GEO. KELLER & SON
Manufacturers of

RED POTS

Before buying write for prices

18614-2629 Herndon Street

Near
Wrightwood Ave., CHICAGO, ILL.

DETROIT.

The Market.

Business has kept up well, considering the intense heat of the last five weeks, or, to be more explicit, since July 11. We had one shower, but that was not of much account. All stock on the market has suffered so severely from the heat that in many instances it is useless. The roses available are small and open too quickly.

The ice situation has become quite serious, the supply being so limited that hospitals are taken care of first. This means that at times the florists' iceboxes are empty of ice, and, naturally, of stock also.

Various Notes.

The McHugh Floral Co., which has been located at 118 Michigan avenue for the last sixteen years, recently sold the remaining nine months of its lease at the old place and opened a modern store at 105 Grand River avenue.

Fred Breitmeyer, of Mount Clemens, is the proud possessor of a pink sport of Ophelia. Of course, Ophelia is a pink rose, but this sport is a beautiful pink, of about the shade of the Winsor carnation, or a little deeper. Mr. Breitmeyer had a number of blooms of this sport at the Michigan Cut Flower Exchange August 5. The flowers were all of uniform color, with fine foliage, and apparently identical with Ophelia, except in color.

Robert Rahaley and family left their summer home in Canada, August 5, for an extended tour through Canada and the east.

Charles H. Plumb has completed the reerection of his garage, making it large enough to accommodate four cars. The old range of houses has been carefully gone over, new gutters installed and repairs made where required. Mr. Plumb is building a pretty bungalow at Lake St. Clair, about forty miles from Detroit. H. S.

St. Peter, Minn.—The greenhouses operated by Emil Samuelson during the last two years have been sold to A. J. Loegering, of New Ulm, who will take possession September 1. The deal includes twenty-eight acres of land, on which Mr. Loegering expects to grow nursery stock.

Sioux Falls, S. D.—Miss Hazel Kent, who spent a number of years in the landscape department of Holm & Olson, St. Paul, and more recently associated with the Gurney Seed & Nursery Co., has joined the forces of the M. M. Strong Floral Co. and will have charge of landscape work.

AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used. **Farmers' and Florists' Fertilizer Co.** 809 Exchange Ave., Room 5, Tel. Drover 1932 U. S. YARDS, CHICAGO, ILL.

Scotch Soot

For bringing foliage into color
112 lbs., \$4.00

WM. ELLIOTT & SONS
42 Vesey St., NEW YORK

A range of full iron frame curved eave Jacobs' greenhouses of an elaborate and decorative design are now under construction on the estate of J. Insley Blair, at Tuxedo Park, New York.

The specifications by Carrere & Hastings, the architects, called for the very best and most modern equipment. The plant, which is so designed that almost any flower or plant can be grown, will be heated throughout by hot water and steam with vapor system. It will have both hot and cold water irrigation; also a liquid fertilizer system.

Jacobs' construction, material, workmanship, responsibility and price, were the main factors in our securing the contract.

No Job is Too Large or Too Small
for Us to Go After.

We know what to do
And what not to do

What's more, we can save money
for you.

S. JACOBS & SONS

Greenhouse Builders
1363-1381 Flushing Ave., Brooklyn, N.Y.

Cypress Bench Boards

Small orders cheerfully shipped from our Philadelphia storage yard. Carload shipments direct from mill. **THREE GRADES:**

**Pecky
Better than Pecky
Sound**

R. F. WHITMER

319-320 Franklin Bank Building, PHILADELPHIA
C. E. LEHMAN, Mgr. Cypress Dept.
Phones: Bell Wal. 4574; Keystone Race 1822

NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 14c per ft. Unequalled at the price. Remnants, shorter than 50 ft., 10c per ft. with couplings.

Hose Valve, 70c

All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.



METROPOLITAN MATERIAL CO.
1896-1410 Metropolitan Ave., Brooklyn, N. Y.

Just A Minute

Are you one of those who have not yet found Fertilizers that produce results? If so, you should not, for your best interests, give up trying.

Give the **Magic Fertilizers** a trial before you give up hopes of finding what you want.

Take our word for it, you'll not be disappointed with the **Magic Brand**.

Send us shipping instructions for your needs of the following **Magic Fertilizers**, which will be shipped promptly at "Factory-to-Consumer Prices":

3-50 Steamed Bone Meal
4¹/₂-40 Raw Bone Meal
28% Bone Flour
6-30 Blood and Bone
16% Dried Blood
16% Acid Phosphate
95% Pure Carbonate of Lime
4-6-1 Complete Fertilizer
4-3-1 Complete Fertilizer
2-3-1 Tankage Fertilizer
6% Manure Ash Potash
3¹/₂-1¹/₂-1¹/₂ Peat
2-1¹/₂-1 Pulverized Sheep Manure
Shredded Cattle Manure



Chicago Feed & Fertilizer Company

"Specialists in Soils and Plant Foods"

Union Stock Yards

810 Exchange Ave.

CHICAGO

The Right Way Gives Us the Right of Way



Every Metropolitan greenhouse is planned with an eye to results—successful crops.

Our cares do not cease with the mere mechanical part of the work. And, while we no doubt owe a great deal of our success to the high grade character of our labors, still we base our claims for your consideration upon our ability to erect the right kind of a greenhouse, in the right manner, at the right price.

PUT YOUR GREENHOUSE PROBLEMS UP TO US

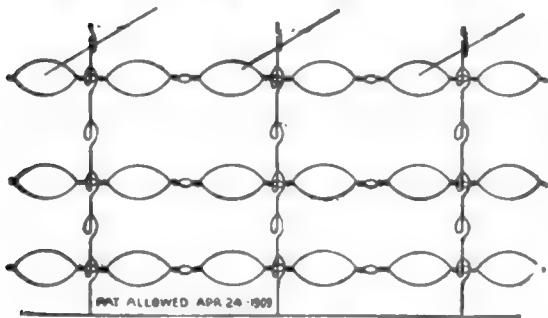
We go anywhere in the U. S.
to submit plans and prices.

METROPOLITAN MATERIAL CO.

PATENTED GREENHOUSES

1398-1410 Metropolitan Ave.
BROOKLYN, N. Y.

IN STOCK



SAMPLES SENT POSTPAID

CONTINUOUS RING SELF-TYING Carnation Supports

\$18.00 per 1000 Plants
(3 rings to each plant)

ROSE STAKES

Length	Straight	Tie
3 ft.	1000	1000
3 ft. 6 in.	\$ 9.60	\$11.60
4 ft.	10.75	12.75
4 ft. 6 in.	11.90	13.90
5 ft.	13.05	15.05
5 ft. 6 in.	14.20	16.20
6 ft.	15.35	17.35
6 ft. 6 in.	16.50	18.50

The Carnation Support Company
CONNERSVILLE, IND.

DARLINGS SHEEP MANURE

Our thirty-three years of success in manufacturing
High-grade Plant Foods is back of every pound

Try a Ten or a Bag

Write for Our Prices

DARLING & COMPANY
4160 S. Ashland Ave. CHICAGO, ILLINOIS

Mention The Review when you write

WIZARD BRAND PULVERIZED SHEEP—PULVERIZED CATTLE SHREDDED CATTLE MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago
Kansas City Stock Yards, Kansas City, Mo.
National Stock Yards, East St. Louis, Mo.



IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois

"WHITESIDE HUMUS"

NEW PEAT FERTILIZER

"Whiteside Humus" is Nature's own Brand of Fertilizer. Rich in nitrogen and 75% to 80% Humus, the all important ingredient of a rich soil. The best Humus fertilizer on the market for the money. Mix it with bench soil. Use freely for potting plants. Spread it on your lawn. Write for booklet and prices.

NATIONAL PEAT PRODUCTS & CHEMICAL CO., MORRISON, ILLINOIS

NEWARK, N. J.

The Market.

The florists' business in Newark is exceptionally quiet. It is only occasionally there is a wedding or social event that requires flowers or plants, and funeral work is less in volume than earlier in the summer.

Gladioli are arriving in large quantities and each week sees a greater variety of them. The quality of the flowers is good and the price reasonable. Asters come next in volume; the blooms are larger and better and the variety greater. The iceboxes carry limited supplies of roses, valley, lilies and a few other flowers needed for fine work. Notwithstanding the extreme dullness, business is good for this time of the year.

Various Notes.

George Penek had a cool-looking window last week. In front was a tank of water, with suitable greens, and goldfishes, live frogs and small turtles. Banked in the rear of the window was a mass of gladioli.

Business is reported just about normal for the summer at the flower department of the Hahne store, on Broad street.

William Death, proprietor of the Colonial Flower Shop, at Springfield Summit, has sold his shop to a new company, the sale taking effect August 1. During the month of August the shop will be closed. It will reopen September 1 under the name of Rose Shop. Mr. Death will remain at Summit for the present. Howard Silcock will be the manager of the new store.

Robert Roper, 70 years old, a florist on Brooklake road, Chatham, recently was found unconscious under a hedge on Main street, suffering from a fractured skull and other injuries inflicted by assailants, who escaped.

R. B. M.

Rock Island, Ill.—The L. Stapp Co., capital \$20,000, was incorporated at Springfield July 31, to take over and perpetuate the old established business of Ludwig Stapp. It is a family corporation, the incorporators being L. Stapp, Minnie Stapp and E. H. Stapp.

Evanston, Wyo.—“Figures show,” says Louis B. Westholder, who operates a store at Evanston and another at Rock Springs, “that my spring's business was thirty per cent larger than last year's.” Mr. Westholder handles goldfishes and canaries as a side line and soon expects to erect greenhouses for vegetable forcing. Asters and sweet peas this year are the only outdoor flowers grown at the Westholder place.

IF YOU WANT THE BEST



GET A
Pearce-built Greenhouse
GEORGE PEARCE

Tel. 962-N. 208 Tremont Ave., ORANGE, N. J.

When It Comes to Greenhouses Come to

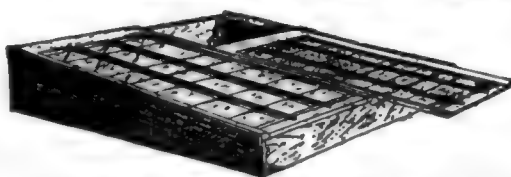
Hitchings and Company

GENERAL OFFICES AND FACTORY, ELIZABETH, N. J.

NEW YORK OFFICE
1170 BroadwayBOSTON OFFICE
40 Federal St.PHILADELPHIA OFFICE
40 So. 15th St.

Mention The Review when you write.

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....\$1.65 up
Double Light Sash up to.....\$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

Mention The Review when you write.



“RED DEVIL” Florists’ Plier

Tested to cut the finest bouquet wires. Scientific handles give the user a firm grip. Made of drop-forged tool steel. Style No. 622, 5½ in. Sample 75c.

SMITH & HEMENWAY CO., Inc.
89 Chambers St. New York City.

“RED DEVIL” Glass Cutters are used by all alert greenhouse men. Are you using them?

Mention The Review when you write.



CALDWELL TANKS and TOWERS

are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
Louisville, Ky.

TANKS — Steel, Wood, Galvanized — TOWERS
WINDMILLS — PUMPS — GAS ENGINES

For a practical house the
Dietsch is best.

LOUISIANA CYPRESS
WASHINGTON RED CEDAR
GREENHOUSE HARDWARE
and POSTS
BRASS SCREWS



THE DIETSCH PATENT
SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
GALVANIZED and
COPPER NAILS

Write for our catalogue.

How Far Does Your Money Go?

- ❧ Some men spend their hard earned cash and have nothing to show for it. Others spend it and have a lot to show, but nothing that amounts to much. Then there are the kind that spend it and have something worth while to show for it.
- ❧ What do you want when you spend, the most for your money or the best your money can buy? The answer is simple enough. You want the best. Quality, not quantity, is true economy.
- ❧ Now, that is just where we come in. We buy quality and that is what we sell—**absolute quality**. No French Pastry to look nice and cover up the defects, but just plain, oldfashioned quality.
- ❧ That is why a man who has once bought from DIETSCH always buys from DIETSCH. He has learned that quality (the "all wool and a yard wide" kind) pays and there is no chance for anything but that in DIETSCH material.
- ❧ Of course if you have built the DIETSCH way you know all about it. This advertisement is written for the other fellows, who either spend and have nothing to show or get a lot of stuff that amounts to nothing.

WRITE FOR OUR CATALOGUE.

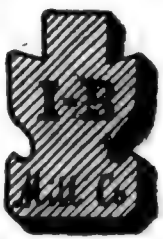
A. DIETSCH COMPANY
2640 Sheffield Avenue Chicago

Mention The Review when you write.

Uncle Sam Knows a Good Thing

when he sees it. We have just made a large shipment of THE FAMOUS GARLAND PATENT CAST IRON GUTTER for the Industrial Home School, Washington, D. C. Besides this wonderful gutter, we manufacture GREENHOUSES OF ALL KINDS. We are looking for your inquiry. We can be of assistance to you.

GARLAND MANUFACTURING CO., DES PLAINES, ILL.
LOUIS WITTBOLD, President



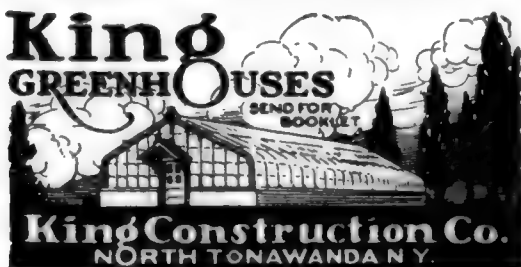
Greenhouse Material

OF BEST GRADE AND WORKMANSHIP—REASONABLE PRICES

ICKES-BRAUN MILL CO.

2330 WABANSIA AVENUE, (Near Western and North Aves.) CHICAGO, ILL.

PROMPT AND COURTEOUS ATTENTION TO YOUR NEEDS.



Always mention the Florists' Review
when writing advertisers.

DREER'S "RIVERTON SPECIAL" PLANT TUB

No.	Outside Diam.	Inside Diam.	Length of Stave	Each	Doz.	100	No.	Outside Diam.	Inside Diam.	Length of Stave	Each	Doz.	100
10	21 1/4 in.	20 in.	21 in.	\$1.60	\$17.50	\$145.00	50	12 3/4 in.	12 in.	13 in.	\$0.50	\$5.50	\$45.00
20	19 1/4 in.	18 in.	19 in.	1.45	15.50	130.00	60	10 3/4 in.	10 in.	11 in.	.40	4.40	35.00
30	17 in.	16 in.	17 in.	1.10	12.25	100.00	70	8 3/4 in.	8 in.	10 in.	.30	3.50	28.00
40	15 in.	14 in.	15 in.	.70	7.75	60.00							



Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER,
Seeds, Plants, Bulbs, Supplies
714 Chestnut St., Phila

NASHVILLE, TENN.

The Market.

During the last three weeks Nashville has had typical summer weather, with an abundance of rain. In fact, many of the outdoor crops would have been better off with less rain.

There is a general shortage of stock at present, gladioli even being on the short side. Roses are poor and few. Business has been spotted—some days there was almost nothing and other days there were heavy runs. Last week a large funeral produced a good batch of business.

The "city beautiful" work this year has helped business greatly and the trade in any town will find that a movement of this kind means greater sales of seeds and plants. The demand for cut flowers in this city undoubtedly is heavier since this movement began.

Various Notes.

Floyd Bralliar has a sport from Canna Queen Helen, a real novelty, if it holds. It will be remembered that Queen Helen is a green-leaved, yellow-blooming sport from King Humbert. This sport has a part of every leaf deep bronze, and the other part green. The bloom head is partly yellow and partly the old King Humbert. The sport occurred in two separate plants.

T. C. Joy and Harold Joy will attend the S. A. F. convention at Houston next week.

Haury & Sons have been having a heavy cut of roses during the last two or three weeks. They have been able to help some of their brother florists greatly.

Both Oscar and Leo Geny are at their summer homes at present. Mr. Haney is looking after the business during their absence.

Miss Lillian Joy is visiting friends at Flushing, N. Y. Miss Bessie Harrison, one of the girls of the Joy store, joined her there last week.

The McIntyre Floral Co. reports that business is holding up better this summer than last summer. The men are cutting the best asters I have seen thus far this season.

Leslie Littel is importing a nice lot of peonies this season. They are to be planted at his place near the national cemetery. F. B.

Oswego, N. Y.—C. S. Sheldon has built up a nice local retail business in bulbs of his own growing at Shady Shore Gardens, as he calls his place. He has made no attempt at wholesale trade, except on a few of the thirty-three varieties of narcissi that are grown.

THE ONLY PERFECT Liquid Putty Machine



Will last a lifetime.
\$1.25 EACH

Adjustable—can and frame separate—easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at \$1.25 per gallon

METROPOLITAN MATERIAL CO.
1390-1410 Metropolitan Ave., BROOKLYN, N. Y.

Mention The Review when you write.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

GREENHOUSE GLASS

DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

THE THROOP-MARTIN CO., - COLUMBUS, O.

Mention The Review when you write.

GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at \$1.75 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

Mention The Review when you write.

GREENHOUSE GLASS

We are the largest manufacturers of Greenhouse Glass west of the Mississippi River and carry at all times an adequate stock to enable us to make immediate shipment of your requirements. Our glass is heavy in thickness, well flattened and annealed and especially manufactured for greenhouse purposes. Write us for prices.

OKMULGEE WINDOW GLASS COMPANY,

OKMULGEE, OKLAHOMA

MASTICA
FOR Greenhouse Glazing



USE IT NOW.
F. O. PIERCE CO.
P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

Mention The Review when you write.

Dreer's Peerless Glazing Points
For Greenhouses



Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

Stevias, fine 4-in. plants, ready for a shift, guaranteed to please, \$5.00 per 100, with 5% for cash with order.

Simon & Fricke, North Ave., Silverton, O.

STEVIAS.

Double or single, 2 1/4-in. pots.....\$2.50 \$20.00
Roman J. Irwin, 108 W. 28th St., New York.

Stevia, strong, pinched back and well rooted, 2 1/4-in. stock, \$2.50 per 100.
Freeport Floral Co., Freeport, Ill.

Stevias, fine cut back plants, 2 1/4-in., \$2.25 per 100; \$20.00 per 1000.
John Dieckmann, Elm Grove, W. Va.

2 1/4-in. stevias, \$2.00 per 100. Cash.
North Madison Floral Co., North Madison, Ind.

STRAWBERRY PLANTS.

STRAWBERRY PLANTS, for August and fall planting, runners and pot-grown plants that will bear fruit next summer. Standard and Everbearing varieties. Also raspberry, blackberry, asparagus and fruit trees. Catalogue free. Wholesale price list sent to florists.
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SWAINSONAS.

SWAINSONA, 3-in. pots.
\$5.00 per 100; \$45.00 per 1000.
THE HAMMOND CO., INC., RICHMOND, VA.

Swainsona, 2-in., 2 1/4.
State Line Floral Co., Texarkana, Ark.

TRADESCANTIAS.

Wandering Jew, Zebrina and bicolor, 2 1/4-in., \$5c per dozen; \$2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

VEGETABLE PLANTS.

Fine, stocky celery plants, Improved White Plume, Giant Pascal, and Winter Queen, \$2.00 per 1000; \$1.50 per 1000 over 10,000; \$1.00 per 1000 in larger quantities. Satisfaction guaranteed.
Oscar Snedeker, Doylestown, Pa.

Strong transplanted celery plants, White Plume and Winter Queen, \$2.00 per 1000; Golden Self Blanching, \$2.50 per 1000.
R. Kilbourn, Clinton, N. Y.

Celery and cabbage plants, leading varieties, strong, \$1.00 per 1000, \$8.50 per 10,000. Parsley, double curled, strong, \$1.25 per 1000.
J. C. Schmidt, Bristol, Pa.

FIELD GROWN PLANTS, all varieties: CABBAGE, \$1.00 per 1000; \$8.50 per 10,000. CELERY, \$2.00 per 1000. PARSLEY, \$2.50 per 1000.
F. M. PATTINGTON, SCIPIOVILLE, N. Y.

Celery plants, transplanted, Golden Self Blanching and White Plume, \$1.50 per 1000.
F. Danley, Macomb, Ill.

Nancy Hall sweet potato plants, \$2.00 per 1000. Special price on larger lots.
J. H. Krone, Jr., Fort Smith, Ark.

VINCAS.

VINCA VARIEGATA.

50,000 2 1/4-inch\$20.00
CASH WITH ORDER. IMMEDIATE DELIVERY. Strong plants.
PAUL M. HALBROOKS, NEWARK, O.

Vinca variegata, good field-grown plants, \$30.00 per 1000.
R. W. Unger, Oxford Greenhouses, Oxford, Mich.

VINCA VARIEGATA.

2-in.\$2.50 per 100; \$20.00 per 1000
Roman J. Irwin, 108 W. 28th St., New York.

500 strong vinca variegata, ready for 3-in., \$4.00 per 100. Cash.
Anderson Floral Co., Lebanon, Tenn.

Vinca variegata, 2-in., \$2.00 per 100, in any quantity.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vinca variegata, fine 2-in., \$2.50 per 100, \$22.50 per 1000; fine 3-in., \$5.00 per 100. D. U. Augspurger & Son Co., Box 394, Peoria, Ill.

Flowering vinca, pink and white, 2 1/4-in., \$2.00.
Oak Grove Greenhouses, Tuskegee, Ala.

VIOLETS.

Violets, Marie Louise (Rhinebeck-grown), clean, healthy stock, rooted cuttings, ready now and later, \$2.25 per 100, \$20.00 per 1000. Plants from soil, ready August 1, at \$4.00 per 100, \$35.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Violets, Governor Herrick, field plants, \$4.00 per 100; 2 1/4-in., \$2.50 per 100; rooted cuttings, \$1.00 per 100. Strong healthy stock.
Wm. Eubank, Sioux City, Ia.

MISCELLANEOUS.

Lantanas, red and white; rose geraniums; hibiscus, 3 colors; salvia Zurich; artillery plants; tradescantias; petunias (double and single), \$2.50 per 100, \$20.00 per 1000, or will exchange for 2 1/4-in. roses, named varieties.
Garrett Bros. Co., Little Rock, Ark.

TO EXCHANGE.

To Exchange—Or will sell: 2-in., Mrs. Jones, pink, Pacific Supreme, Jeanne Nonin, White Diana, Mrs. Drexel, Golden Glow, Chrysolora and Crocus, at \$20.00 per 1000; also Godfrey callas, for primroses, ferns, cyclamen, carnations or anything that we can use.
R. C. Arlin, Bellevue, O.

To Exchange—Coleus, artillery plants, salvias, Diana mum, best white pompon; moonvines, carnations, hydrangeas and santolina plants; see classified for last three; for roses or Xmas stock.
J. C. Steinhauser, Pittsburgh, Kan.

To Exchange: Asparagus, plumosus and Sprenger, Godfrey calla bulbs and snapdragons, for anything we can use. What have you? See classified adv. Hall's Greenhouse, Clyde, O.

To Exchange—Or will sell, 2 1/4-in. primula malacoides roses, extra fine stock ready for a shift, 3 1/2c, for poinsettias and pansy seedlings.
A. W. Farnival & Son, Jackson, Mich.

To Exchange—Or will sell, geraniums, leading varieties, 2 1/4-in. pots, \$2.50 per 100, for desirable varieties of carnations, field-grown.
Mish's Lebanon Greenhouses, Lebanon, Pa.

To Exchange: Calla bulbs, for carnations, pelargoniums or double petunia plants.
R. A. Lounsbury, 617 R. D. 2, Santa Cruz, Cal.

CANE STAKES.

DRACAENA CANES.

We ship vigorous stock any month in the year. Prompt shipments and safe arrival guaranteed.

	Per ft.	Per 100 ft.	Per 1000 ft.
D. Terminalis .....	.12c	\$10.00	\$ 90.00
D. Lord Wolseley .....	.15c	12.00	110.00

Order now. Send cash.

Porto Rico Pineapple Co.,
F. M. Pennock, Mgr., Rio Piedras, Porto Rico.

Japanese cane stakes, green, 2 1/4 ft., \$4.50; 3 ft., \$5.50; 4 ft., \$7.50 per 1000; natural, 6 ft., \$6.00 per 1000.
A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staples on the market, 35c per 1000; 3000 for \$1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for \$1.00.
I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
O. R. Cranston, 146 Orchard St., Auburn, R. I.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. J.

100 fine envelopes, neatly printed, 30c post-paid.
Review, Fernandina, Fla.

SPHAGNUM MOSS.

SPHAGNUM MOSS.

10 bbl. bales, burlaped.....\$4.00 each
5 bale lots 3.75 each
10 bale lots 3.50 each

Write today for a copy of our plant bulletin and bulb list, it contains everything you need.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, \$2.10; 5 bales, \$9.25; 5 bbl. bale, \$1.00; 5 bales, \$4.25. Jersey peat, 75c per bag; burlaped, 40c extra. Cash, 5c less. Jos. H. Paul, Box 156, Manahawkin, N. J.

10 bales Sphagnum moss, choicest selected stock. Standard size, in burlap, \$7.00; wired, \$5.50. Cash.
M. L. Hancock & Sons, City Point, Wis.

Sphagnum moss, guaranteed, excellent quality, 10 bales, \$7.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, burlap bales, \$1.00 each; 10 bales, \$9.00.
A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, \$1.00 per bale; 10 bales for \$9.00.
H. W. Buckbee, Rockford, Ill.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., \$2.00; 500 lbs., \$4.00; 1000 lbs., \$7.00; ton, \$13.00.
Scharff Bros., Van Wert, O.

Strong tobacco dust, \$1.75 per 100 lbs.; 200 lbs., \$3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD ASHES.

WOOD ASHES.

Pure, fresh, dry, strong hard-wood ashes, rock-maple and beech, none better. We believe the trade will appreciate this offer. 100 lb. sacks, 90c; 10, \$8.00; 20, \$15.00, f. o. b.
S. C. Templin, Garrettsville, O.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

...NEWS NOTES...

New Berlin, O.—Although in a rural community, G. L. Nidy, proprietor of the Highland Park Gardens, reports that the demand for flowers and plants last spring was astonishing, the total business done greatly exceeding his expectations. Mr. Nidy is contemplating the opening of a store this fall.

Winnetka, Ill.—The New Trier Horticultural Society will hold its third annual summer show in the community house here August 10. The organization is one of the local private gardeners, with their employers as associate members, and the show will have as judges other gardeners from the north shore suburbs of Chicago.

Collingswood, N. J.—George P. Buck is an extremely active member of the trade. In addition to his interest in the firm of George P. Buck & Son, Camden, he is selling agent for the American-grown bulbs of the Hoxsie Nurseries, Hoxsie, R. I., and for the Holland house of P. De Jager & Sons, Heiloo. While Buck & Son grow nursery stock, seeds and plants of various kinds, they make a specialty of aster seeds, plants and flowers. Mr. Buck spends a great deal of time on the road in the eastern states.

Helena, Mont.—Seldom in these days does a man use virgin gold to pay for his purchases, yet this was the case with a prospector near Helena, who recently sent an order to the State Nursery & Seed Co. The order was for plants and seeds amounting to \$48. The man explained that "gold will follow," and the following day a small tin box came by registered mail, containing a gold nugget about the size of a small flower bulb. The precious metal was taken to an assayer, who found it to be worth slightly more than \$65. The company filled the order and sent the man his change. "I intend to keep the nugget," said T. E. Mills, president of the company. "It is rarely that we experience such a novel, not to say primitive, mode of business exchange." The "dust" days have passed.

Pottsville, Pa.—Even as the dry goods stores have their annual sales, so W. Guy Payne has his annual clean-up sale of plants. Mr. Payne reserves a single-column space in the daily papers and has his "copy" set up in the same kind of type as that of other news matter, starting out something like this: "June 28, 29 and 30 will be the dates of my clean-up sale. This ad will appear this one issue, so please keep it where you can find it easily and make your selection early. Stock is fine and variety great; all plants out of pots; thirteen to the dozen of one variety. Terms cash. No orders under 25 cents delivered. These prices end at 5:30 Friday eve, as July 1 we commence our summer repairing and planting for the next season. Quantities and prices follow." The result is a quick clearance of surplus stock, at least sales expense. Mr. Payne evidently does not need a waste pile at his range.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

LET US EXPLAIN

why you should equip your greenhouses with Advance Sash-operating Device and Greenhouse Fittings:

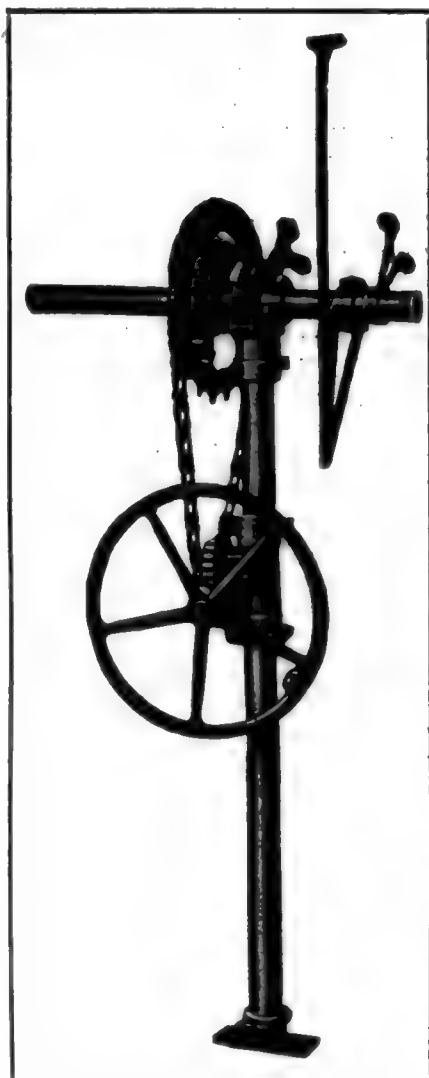


OUR Sash-operating Device is absolutely safe at all times, for it is a self-locking mechanism and absolutely correct in every detail. It is made of the best materials and will last forever. Besides these features, it is easy to operate and very easy to install.

It must be absolutely O. K. in every detail and respect or we would not be getting reorders from our customers.

Our GREENHOUSE FITTINGS are all cleverly designed and are exceptionally neat and strong. You should use them for the best results.

Our catalogue thoroughly illustrates and describes our entire line of materials, and we suggest that you write us for one of these catalogues today. It will be mailed to you promptly, and, upon arrival, look it over carefully, noting especially the finer points in detail of construction.



Remember that we do business on the single-price basis to each and every customer. This method assures you of a fair and square transaction, and we guarantee dollar-for-dollar values. Our co-operation with our customers is of value, and we suggest that you write us today, explaining your troubles and ideas on permanently fixing the difficulties.

Remember, just a card
brings our catalogue

ADVANCE COMPANY
Richmond, Indiana

MR. J. E. JONES will be in charge of our exhibit at the S. A. F. Convention in Houston, Texas

THE FLORISTS' REVIEW

THE S. A. F. VISITS THE SOUTHLAND

Once more the Society of American Florists this week is browsing in pastures green, visiting virgin fields—it is holding its first convention in the "sunny" south, partaking of the proverbial "open-handed" southern hospitality. The attendance is not large, but it is enthusiastic.



HERE is one point of similarity in the 1915 and 1916 conventions of the Society of American Florists: Last year the same as this year the meeting was on new ground; but, whereas last year's convention was largely a pleasure excursion, this year's expedition is one for business pure and simple. Not that the Houston gathering is devoid of its pleasant features, for no man can go south without encountering the chivalrous hospitality for which that section is famous, but this is a gathering of men intent on the accomplishment of a purpose, the pushing along of the development of the society that has enlisted so many loyal workers or the prosecution of private business. Those who have come "just for the ride" are unusually few.

The Attendance.

It is clearly recognized that of recent years the attendance at S. A. F. conventions has been becoming more and more local; no longer do large numbers of buyers go long journeys to attend trade gatherings in August, which is one of the principal reasons for taking the society to the distant parts of the country. If the mountain won't come to Mahomet, then Mahomet must go to the mountain. But the whole great state of Texas at the date of the last S. A. F. report had only eighteen members in that body—which is another reason why it were well the convention be held there, for Texas is the greatest state in the Union, with a

OFFICERS ELECTED

President

Robert C. Kerr, - Houston, Tex.

Vice-president

A. L. Miller, - Jamaica, N. Y.

Secretary

John Young, - New York, N. Y.

Treasurer

J. J. Hess, - - Omaha, Neb.

Next Meeting Places

1917 - - - New York City
1918 - - - St. Louis, Mo.

trade interest already much larger than the membership of eighteen would indicate, with a purchasing power developing at a rate perhaps unequalled anywhere else in America.

Considering the comparatively few florists in Texas, the great distances even Texas florists had to travel to Houston, and the unfavorable date for a convention in the far southwest, the attendance is gratifying. But best of all is the fact that those present came for business. Advertisers have learned that a trade paper that does not confine its circulation strictly within the trade is of little value, and those who manage the society's affairs have found that an attendance of sight-seers

leaves the meeting-room with bare benches and the trades' exhibitors without buyers. The Houston convention was planned with the fewest possible number of distractions.

A Success.

The convention must be called an unqualified success. Vice-president Kerr, in advance of the meeting, had nearly doubled the number of members for his state; there was a further large accession on the opening day; the society has been brought into touch with the interests and viewpoint of the southern members, and it is safe to assume that it will again visit the southern part of the country at no distant day.

The San Francisco meeting last year proved that the society loses nothing in membership by going outside the trade centers of the north and east—the only loss was in revenue from the trades' display. The display at Houston is larger than at



Robert C. Kerr.

(President-elect Society of American Florists.)

San Francisco, but not by any means so large as in preceding years. This was inevitable. Most of those who make large displays, year after year, are located in the east. Their best displays always are made near home, or in a city where the trade interests are large enough so that the exhibits can be sold to local buyers, thereby saving the exhibitors the labor and expense of repacking their stock for shipment. Under the circumstances, that nineteen exhibitors, representative of both coasts and the central cities, should have sent displays must be called a good showing.

The convention garden, although it continues a success, is proving something of a task. It was wonderfully done at Minneapolis, but never since has repaid the great effort put upon it, partly perhaps because a location adjoining the convention hall has not since been available. At Houston there are thirteen trade exhibitors in the garden, all but two of them from outside the state. It is a good showing, distance considered.

The Opening Ceremonies.

The opening ceremonies were more than usually interesting. It was something of an innovation to begin with prayer; Vice-president Kerr introduced Rev. W. S. Jacobs to deliver the invocation immediately after the call to order.

The mayor of Houston, Hon. Ben Campbell, was present in person to extend the greetings of the city and did it as one who has had much practice. He spoke of the strides Houston has made in the last four years, and pointed out that its progress on the aesthetic floricultural side is keeping pace with its progress in utilitarian directions. A. J. Rossi, of San Francisco, was on the program to respond to the mayor, but was detained, so that Wm. F. Gude, who never is at a loss for well rounded phrases, was called on for this pleasant duty. He assured the city that with all its grand showing, the beauty of Houston is only in its infancy.

When Mr. Kerr surrendered the gavel to President MacRorie it was some minutes before the applause subsided and that gentleman was permitted to proceed with the annual address, which appears in full in this issue of The Re-

view. At its conclusion a committee consisting of Frank Stuppy, George W. Hess, J. A. Peterson and E. G. Hill was appointed to consider and report on its recommendations.

Getting down to routine work, the reading of the minutes of the executive board was passed, as they already have been printed. The reports of Secretary Young and Treasurer Hess and the auditors were received and ordered printed. W. F. Gude presented the report of the Washington representative, of the tariff and legislation committee and of the Smith memorial committee, all of which were accepted without discussion. The reports of the state vice-presidents were ordered printed without reading.

Amending the By-laws.

For the committee on amendments to the by-laws, Theodore Wirth presented the recommendations for changes already approved by the board of directors, printed in The Review for April 27 and included in the program sent to members. All these were adopted by a unanimous vote, without change and practically without discussion.

In brief, the first change provides for the selection of the meeting place two years in advance, for the benefit of the convention garden. The second change is to have the directors elected instead of appointed by the president. The next change merely provides a procedure for appointing "affiliation" directors without changing the system. The next change makes the Washington representative a member of the board of directors. The method of balloting at elections is prescribed, dividing the membership list into four parts, so that four sets of tellers can receive ballots at one time and thereby shorten the time members must stand in line. The next amendment provides for standing committees on convention garden, on publicity and on American horticultural products.

R. C. Kerr had given notice that he would move an amendment authorizing the board of directors to change the date of the convention when the meeting is to be held in parts of the country in which August is not the most suitable time. This also was adopted.

Next Meeting Places.

John Young extended the invitation

of the New York Florists' Club to hold the 1917 meeting in New York city.

There was no invitation for 1918, which year also was to be provided for under the newly amended by-laws, and R. C. Kerr recommended St. Louis.

As there was no opposition, these selections subsequently were confirmed by formal ballot.

President's Reception.

The annual reception to the president was held in the ballroom of the Rice hotel during the evening of August 15, where the balloting on convention cities also took place. President MacRorie, Vice-president Kerr, the officers and directors shook hands with all the members and the families of the Houston florists. There was music and dancing. Refreshments were served. It was strictly informal.

Wednesday's Session.

The early hours of the second day we left open for the meetings of the allied societies and only a short session held for the consideration of the report of the committee on president's address and to receive the report of the committee on National Flower Show. The president's recommendations were concurred in and the show committee came in for warm congratulations on the great success of the Philadelphia show. The financial statement appears in full in this issue.

The session closed with the nomination of officers, as follows:

Officers Elected.

W. F. Gude, of Washington, nominated Robert C. Kerr, of Houston, for president, and there were many seconds. Other nominations were:

Vice-president—A. L. Miller, Jamaica, N. Y.

Secretary—John Young, New York.

Treasurer—J. J. Hess, Omaha, Neb.

Directors—Frank Stuppy, St. Joseph, Mo.; W. W. Coles, Kokomo, Ind.; Geo. W. Hess, Washington, D. C.

The election took place at the session next morning, but there was no contest except for director, two directors to be elected.

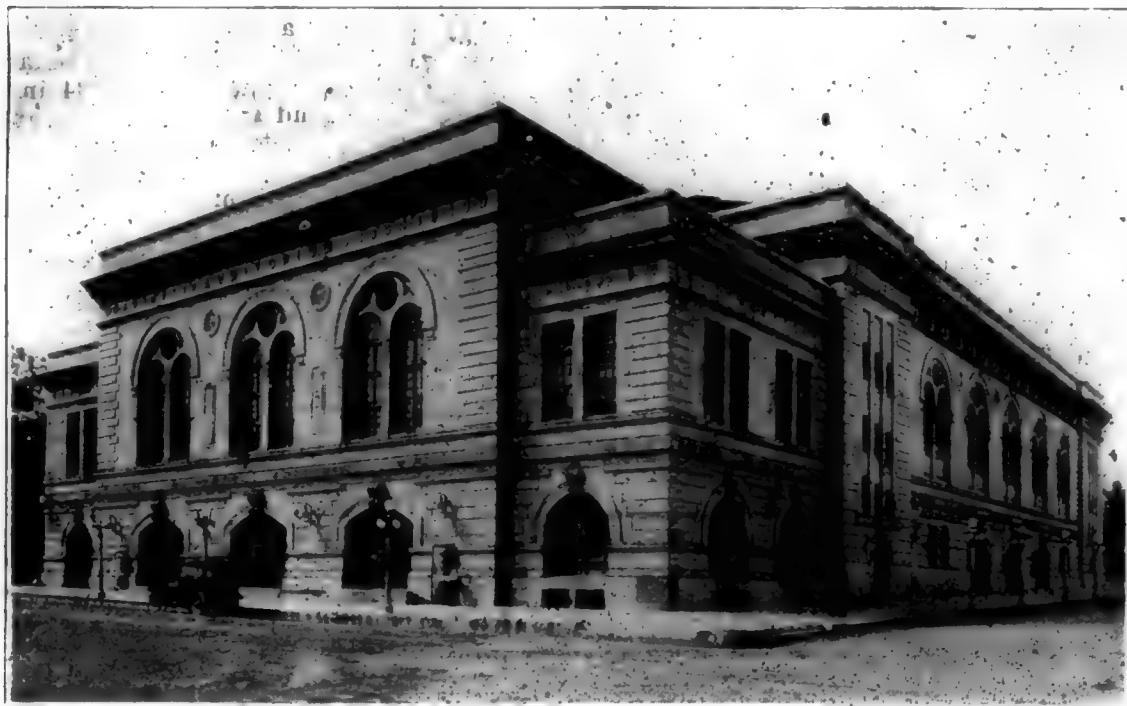
Miscellaneous.

Many members eulogized the late William F. Kasting, than whom no man has worked harder or more intelligently for the society, and a committee was appointed to draft resolutions setting forth the high regard in which he was held. At a subsequent session these were presented and adopted.

Wednesday afternoon was devoted to an automobile ride through the city, to judging the trades' display and to the convention garden. In the evening the garden was formally dedicated, with appropriate ceremonies, after which there was a band concert in Sam Houston park and a special movie show for S. A. F. members at the Queen theater.

Thursday morning the visiting ladies were entertained at a natatorium, followed by luncheon at the Rice roof garden. At noon the S. A. F. members were guests of the Rotary Club at luncheon, also at the hotel roof garden. In the afternoon a trip was made to the San Jacinto battle grounds, by trolley and steamer on the ship canal. There was a barbecue on the battle grounds, and a variety of contests for members.

The convention will close Friday with a trip by trolley to Galveston for a dip



Convention Hall, Houston, Tex., where the S. A. F. is in Session.

in the surf and dinner at the Hotel Galvez.

Convention Notes.

B. F. Barr, Lancaster, Pa., sent word he could not be at the convention, but sent a cartoon of himself, which was displayed by Howard S. Royer, in the H. Bayersdorfer & Co. booth.

The one subject to which every Texan reverts and which was the chief topic of the state organization's convention is the development of home sources of supply—but they were glad to see the outsiders who carried order books—more order books than note books.

There were four conventions in Houston last week and speeding the parting guests somewhat interfered with welcoming the early arrivals—the convention hall had not been emptied when the first men with trades' displays appeared.

It seems to have become established that a president can travel without a bodyguard.

Mrs. John Vallance, president of the Ladies' S. A. F., sent a message of greeting, regretting her inability to be present because of illness. Mrs. W. W. Coles, vice-president, occupied the chair at the brief session of the auxiliary held August 16.

CREDITS AND COLLECTIONS.

In his address to the S. A. F. at the San Francisco convention last year, President Welch spoke of the need for more exact credit information in the trade and of the desirability of a means of making collections at a distance. He recommended that a committee of nine be appointed to consider the whole subject and report in 1916. The committee on president's address and the society concurred. After considerable correspondence President Welch subsequently appointed as the committee:

F. H. Traendly, chairman, New York.
W. F. Kasting, Buffalo, N. Y.
S. S. Pennock, Philadelphia.
N. A. Benson, Denver, Colo.
Fred A. Danker, Albany, N. Y.
Hans Plath, San Francisco, Cal.
George W. Smith, Cleveland, O.
Thomas Roland, Nahant, Mass.
F. L. Atkins, Rutherford, N. J.

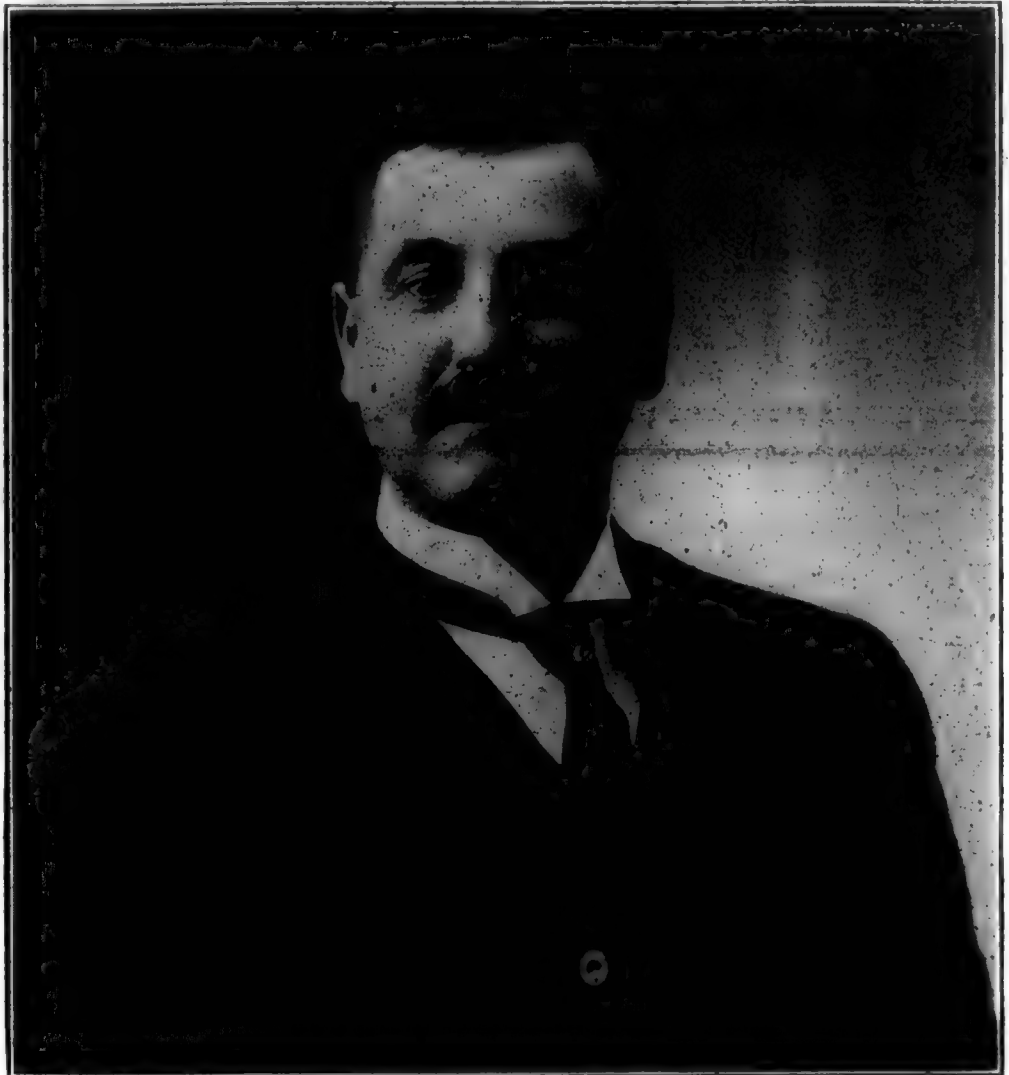
Neither Chairman Traendly nor any member of the committee was present at Houston, but Mr. Traendly sent a letter stating that it had not been possible to get enough of the members of the committee together at a meeting to do anything, so that the committee had no report to make.

FLORISTS' HAIL ASSOCIATION.

At the annual meeting of the Florists' Hail Association, held at Houston, Tex., August 16, Secretary John G. Esler said that the organization has 1,658 members, insures 43,101,590 square feet of greenhouse glass and has, in the year ended August 1, 1916, paid \$55,372.74; that since it was formed the association has paid 2,385 losses, involving an expenditure of over \$320,000.

At the meeting of members J. J. Hess, of Omaha, and Anders Rasmussen, of New Albany, Ind., were elected directors. An amendment to Article 5, Section 7, of the by-laws was adopted. No meeting of the directors was held for the election of officers and the present incumbents hold over until a meeting for election is held.

The report of Treasurer Joseph Heacock showed:



A. L. Miller.
(Vice-president-Elect Society of American Florists.)

RECEIPTS.

Balance Aug. 1, 1915.....	\$36,730.12
Assessments, etc.....	37,050.25
Total	\$73,780.37

DISBURSEMENTS.

Losses paid	\$55,372.74
Expenses	3,848.38
Investments	5,351.40
Balance on hand.....	9,207.85
Total	\$73,780.37

The reserve fund now amounts to \$38,000.

As showing the work of the last few years, the following figures show the number of square feet of glass insured and the losses paid in each of the last eight years:

Year	Glass insured	Losses paid
1907.....	27,197,867 sq. ft.	\$ 4,536.34
1908.....	21,739,263 sq. ft.	20,006.99
1909.....	31,861,138 sq. ft.	34,628.62
1911.....	35,663,440 sq. ft.	30,661.24
1913.....	38,500,538 sq. ft.	16,432.69
1914.....	39,303,677 sq. ft.	19,524.83
1915.....	40,411,003 sq. ft.	19,285.08
1916.....	43,101,590 sq. ft.	55,372.74

The states in which losses exceeded \$1,000 last year were:

Iowa	\$15,611.00
Missouri	14,986.52
Colorado	10,828.81
Nebraska	4,104.37
Kansas	2,810.98
Texas	1,381.29

The largest loss the association ever has sustained was that at the J. F. Wilcox establishment at Council Bluffs, August 5, 1915, which was adjusted at \$14,250.39.

MEMORIAL TO WM. R. SMITH.

William F. Gude presented the following report for the committee having in charge the William R. Smith memorial, of which he is chairman:

Your committee has been rather inactive the last year, on account of matters pending before the national government on measures now under con-

sideration, which might materially affect the form that the memorial to the late William R. Smith should take. Your committee therefore has deemed it best to go slowly with the matter and asks to be continued.

The committee has on deposit with the Munsey Trust Co., Washington, D. C., to the credit of the Wm. R. Smith memorial fund, \$1,778.44. Pledges, outstanding, aggregate \$625.

The F. T. D.

The Florists' Telegraph Delivery had a largely attended meeting at Houston August 16. The report of Treasurer W. L. Rock showed receipts for the year of \$3,207.28, with disbursements of \$2,004.54, leaving a gain for the year of \$1,202.74. Added to last year's balance the organization now has \$879.84 in its general fund and \$5,158.09 in its guaranty fund, or total cash resources of \$6,037.93.

The election of officers resulted as follows:

President—W. F. Gude, Washington, D. C.

Vice-President—George Asmus, Chicago.

Treasurer—W. L. Rock, Kansas City.

Secretary—Albert Pochelon, Detroit.

The association adjourned to meet in Chicago, October 11, 1916.

Omaha, Neb.—Louis Henderson has consolidated his two stores into one store on Farnam street.

Gibson City, Ill.—A. Peterson, proprietor of the Peterson Floral Co., has acquired the J. N. Bommersbach range and store at Decatur, Ill., as an addition to his Clinton and Gibson City establishments.

THE CONVENTION GARDEN

CONSIDERING the distance from the recognized trade centers and the lack of local exhibitors, the Houston Convention Garden makes an excellent showing. There are thirteen trade exhibitors from outside, in addition to which the Houston park department has filled a number of beds for the purpose of adding to the pictorial effect.

That the garden has been handled by men who know how is apparent at a glance. Clarence L. Brock, the local superintendent of parks, has had charge. He is thoroughly conversant with soil and climatic conditions and to his skill is due a large part of the beauty of the city, his practices having been adopted by gardeners not connected with him except by the ties of friendship. To the northern eye the Convention Garden is of special interest this year as revealing marked differences of behavior on the part of familiar subjects when grown in a warmer climate.

The garden is in Sam Houston park and was planned by George E. Kessler, of St. Louis, than whom there are few more skillful landscape architects. He is acting in an advisory capacity in the development of the Houston park system, which made his services available in this instance. The location is only a few blocks from Convention hall and the headquarters hotel. The words, "Welcome Society of American Florists and Ornamental Horticulturists," well executed with bedding plants, face Dallas avenue, across which is the lawn occupied by cannas, etc. At the rear is the space for winter gardens and the encircling beds.

The general character and appearance of the garden will be apparent from the accompanying illustrations. In the left foreground of the one on this page is shown the display of Firebird-canna by Vaughan's Seed Store and

in the center is a circular bed of King Humbert canna, in the center of which is a giant *Ricinus Zanzibarensis*, shown by the St. Louis Seed Co., the bed making a decided contrast to its surroundings. Just over the left of the King Humbert bed can be seen part of the canna display of Conard & Jones Co. In the right foreground can be seen the end of the rose bed of the California Rose Co., while back of and at the right of the circular canna bed is seen part of the rose bed of the Texas Rose Co., Rockdale, Tex.

In the foreground of the illustration on page 31 are specimen *Ficus elastica* and *Cycas revoluta*, which at Houston grow outside practically all the year around. In the center back of sago palm is seen a bed of crotons bordered by fancy-leaved caladiums to which no photograph can do justice; the bright colors make the bed one of the best in the garden. Back of the croton bed is seen a large double bed of cannas from Henry A. Dreer, Inc.

The larger illustration on page 23 shows the luxuriant growth of *Cypress alternifolius* around the pool containing the nymphæa display of Wm. Tricker Estate, Arlington, N. J.

The Cannas.

The trade exhibits in the garden run largely to cannas; indeed, cannas, water lilies and roses constitute nearly all the displays sent for business purposes, although there is one of tuberose, one of begonias, one of xanthosoma, one of geraniums and one of *leptospermum*.

Conard & Jones Co., West Grove, Pa., is perhaps the largest exhibitor in the convention garden. It has ten beds of cannas, each bed containing a different variety. Some of these are the standard sorts, but most of them are the improved varieties raised by Antoine Wintzer, for which he and his house

have become famous. Principal of these in the convention display are Loveliness, City of Portland, Juanita, Panama, Jane Addams, New York, Golden Gate and Wintzer's Colossal.

Henry A. Dreer, Inc., Philadelphia, has a large showing of cannas, including six of the newer varieties of European origin.

The St. Louis Seed Co., St. Louis, Mo., has a large, round bed of Canna King Humbert that shows for itself as well under the southern conditions as it does in the north, where it generally is considered the best standard variety.

Arthur T. Boddington Co., New York city, is represented by several standard varieties of cannas.

Vaughan's Seed Store, Chicago, has a diamond-shaped bed of Canna Firebird that is a blaze of color.

The Aquatics.

Perhaps it is no more than natural that the aquatics should seem a specially interesting part of the garden, but it is noticeable that the visitors gravitate that way and it is said the Houston public has watched the development of the garden with special solicitude for the water lilies.

Henry A. Dreer has a circular pool about twenty feet in diameter, similar to the one that occupied the center of the famous Minneapolis garden, in which there are fifteen varieties of nymphæas. Of these the two that attract the most attention are *N. dentata superba* and *N. dentata magnifica*, possibly the largest-flowered of water lilies. The collection contains several of the blue and pink varieties, but the big whites cause more comment. In the center of the pool is a fountain surrounded by aquatic plants.

A more elaborate arrangement is that surrounding the exhibit of the Wm. Tricker Estate, Arlington, N. J. Here



General View of the Houston Convention Garden, With Display of St. Louis Seed Co. in Center.



General View of the Houston Convention Garden with Cannas of Henry A. Dreer in Left Center.

are eleven varieties of nymphæas, mostly of Mr. Tricker's own raising, in a pool 10x20 feet, with umbrella plant on three sides and a rockery on the other, with a luxuriant growth of pampas grass, *Caladium esculentum* and fire of the mount, or summer poinsettia, as it is locally known.

In a third pool, star-shaped, the park department has ten varieties of nymphæas.

The Rose Beds.

The California Rose Co., Pomona, Cal., has a bed of roses that must have been a glory in its season. There are several hundred plants in some fifteen varieties and the growth has been splendid, canes three feet long and more.

The Texas Rose Co., Rockdale, Tex., shows a dozen standard varieties of garden roses acclimated to Texas conditions.

Miscellaneous Exhibits.

Carlisle & Son, Alvin, Tex., have a bed of tuberose.

L. H. Read & Co., Deer Park, Ala., has a bed of *Xanthosoma Bataviensis*, a plant little known in the trade but highly recommended by the exhibitor as an easily grown, strikingly decorative plant. It is allied to the caladium.

The MacRorie-McLaren Co., San Francisco, has a display of *Leptospermum lævigatum*, a shrub grown in the open in California, where it stands dry seasons well, and sometimes forced in greenhouses in the north and east by those who are expert in flowering heaths and other hard-wooded Cape and Australian plants.

Grohman the Florist, Saginaw, Mich., shows a bed of *Begonia Grohmanii*,

which is the result of selecting and re-selecting a strain of Vernon until a real red type with bronze foliage when grown outdoors has been fixed to come true from seed.

W. J. & M. S. Vesey, Fort Wayne, Ind., have a bed of *Geranium Mrs. Vesey*, a new variety to be disseminated next season. The color is a striking magenta and the plant seems to be of excellent habit.

Among the many good beds planted by Mr. Brock with stock supplied by the park department is one of about twenty-five varieties of crotons bordered by about twenty-five varieties of fancy-leaved caladiums that deserves special mention. There are other park beds of celosia, zinnias, Christmas peppers, Jerusalem cherries, vincas, verbenas, coleus, salvia, etc., that add greatly to the finish of the garden.



THE last year has been a busy one for the Washington representative. While there are no specific duties to be performed by that officer, there are daily calls on him to answer questions, both local and out of town, on all manner of propositions, and he contributes such information as he can to all members of the S. A. F. seeking the same. He is particularly called upon to assist the various committees. There has been much legislation under discussion in Congress during the last year that affects our industry, such as the unfair competition, or anti-dumping, law, the mail censorship, freight embargo; a bill to enlarge the Botanic

This is the report of William F. Gude, Washington representative of the S. A. F., presented at the Houston convention, August 15, 1916.

Garden at Washington, D. C.; a bill making the mountain laurel the national flower of the United States. Other matters also have been brought to the representative's attention, all of which have been dealt with through the proper committees and which will be reported on in another paper.

The rose garden at the Arlington experimental farm is progressing nicely. While it has not advanced so rapidly as we had hoped, it promises to be in fine shape in another year or two. We have to date 687 varieties of roses in this rose test garden, including many from foreign countries—Germany, France, Ireland—and a consignment during the latter part of July from Australia. This is as it should be and we hope that our friends and fellow florists in all parts of the world

will continue to send roses to this garden. We ask that anyone having new stock to be tested, or any varieties of roses that are not already planted in the test gardens at Washington, D. C., will contribute such plants to the Department of Agriculture, which will have them properly placed and tested. This particular garden is for the benefit of all the members of the society and in due time it will prove of untold value to all concerned. Your committee urges that, whenever practical, names for all plants, and particularly roses, be confined to two words.

It is pleasing to note that at the na-

tional capital the parks and school grounds are being more and more embellished with artistic plantings of flowers and shrubbery, all of which tend to create a love for the beautiful, not only in the residents of Washington, but also in the thousands of visitors who come to the national capital from every section of the country.

A notable step in the right direction was taken May 31 of this year by the introduction in the Senate of a bill to increase the area of the United States Botanic Garden at Washington. The bill provides for adding some twenty acres of ground to the present site of the garden. After thorough considera-

tion by men qualified to know, this would seem to be the proper place for the Botanic Garden. To remove it five or six miles from the present location, where it would be inaccessible to the thousands who visit Washington each year, would be most unwise, yet such a move has been advocated. We hope the bill will pass at this session.

Business in all lines in the national capital during the last year has been generally good, and the reports from all sections of the country indicate that business has improved wonderfully and that brighter days are in store for florists and their profession.

THE TRADES' DISPLAY

THE trades' display presents a marked contrast to the exhibitions one is accustomed to in northern and eastern cities. Of course the show is smaller, for nothing else could be expected at so great a distance from the homes and principal market-place of the large exhibitors, but the point that first strikes the visitor is the absence of the plantsmen. Frequently Philadelphia houses supply the greater part of the exhibition—not one of the Philadelphia plantsmen has made the trip to Texas and the plant growers from other

sections who usually put up attractive groups mostly are absent. One big Chicago grower has a large display, but the other plant groups are small and mostly from those not regular attendants.

In all there are twenty exhibitors, as against 108 at the society's high-water mark in Chicago. The supply houses make relatively the best showing; they have come out strongly and seem to be doing an excellent business.

The show never has been staged in a better hall. It is large, light and airy; the display made an especially

good general effect and to a large percentage of those present it was the largest showing of trade commodities they had ever seen brought together in one place. The exhibitors were as follows:

Advance Co., Richmond, Ind.

This exhibitor manufactures the Advance ventilating apparatus and a complete line of greenhouse castings, pipe carriers, etc. The display shows the vent lifter in operation and samples of the fittings.

American Bulb Co., Chicago.

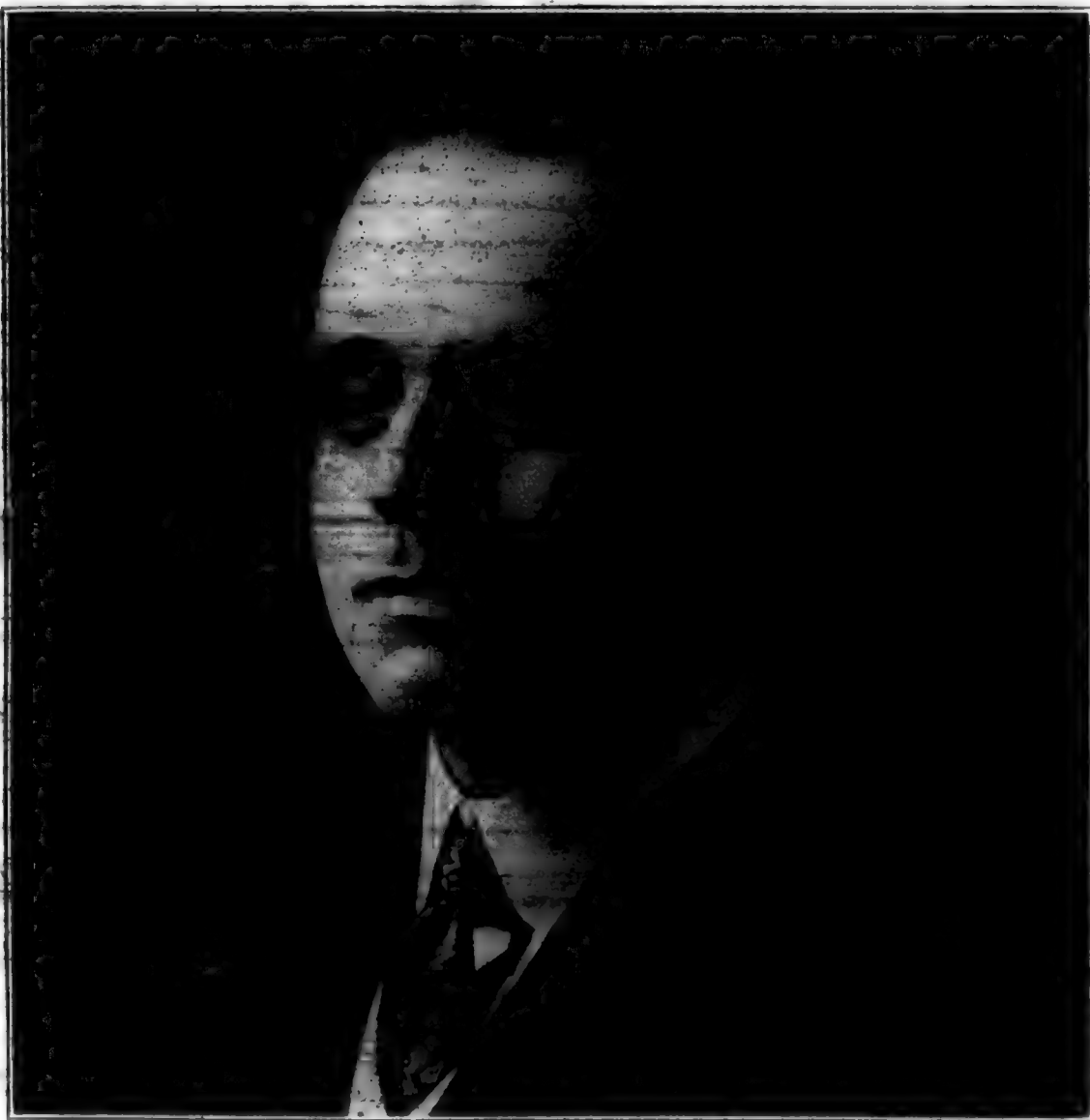
The announcement of the organization of the American Bulb Co. appeared in last week's issue of The Review and it is, perhaps, indicative of the enthusiasm its members are putting into the business that it is making an exhibit at the convention the same week it is opening its headquarters in Chicago. The display represents the accessories department, in charge of Samuel Seligman. A large line of fancy and popular-priced baskets is shown; also a number of new ideas for use in decorating tables and in corsage work, including an agate head pin and a collapsible, folding, fan-shaped canopy.

H. Bayersdorfer & Co., Philadelphia.

Distance does not concern this firm; the whole world contributes to its supply and the whole of America is its selling ground; at San Francisco last year Bayersdorfer, of Philadelphia, was the largest exhibitor. The display last year was largely Japanese goods, on which the firm specialized immediately after the outbreak of the war, but this year the exhibit is largely of German origin, it having recently been possible to obtain, through Rotterdam, shipments long held up; 1,291 cases arrived on one boat and the British government gave a shipping permit covering about three times this number. The samples show a specially large line of German baskets, but a general stock is exhibited.

Burlington Willowware Shops, Burlington, Ia.

This exhibitor manufactures a line of willow baskets in a large variety of unique shapes. The colorings nearly all are dark and the shapes aid in creating the impression of weight. A. F. Longren is in charge.



Clarence L. Brock.

(Superintendent of the Convention Garden.)



One of the Three Water Gardens, that of William Tricker Estate, in the Houston Convention Garden.

R. A. Cluxton, Willis, Tex.

The Cluxton specialty is the Texas bluebell and the display is one of the bright spots in the hall.

Cohen & Hiller, New York.

This is a new ribbon house, the senior partner having traveled in middle western territory for a number of years in the interest of one of the older New York textile concerns that specializes on florists' ribbons. The display consisted of samples of ribbons, chiffons, bouquet holders, etc.

Cottage Gardens Nursery Co., Eureka, Cal.

This is C. W. Ward's Pacific coast establishment, at which he plans to grow a general line of the stock the trade now imports from Belgium and Holland. The exhibit consists of a general line of Pacific coast bulbs.

H. C. Doescher, New Orleans, La.

Great quantities of ferns annually are shipped south by growers north of the Ohio, but that New Orleans is well able to grow this class of stock, not only for local needs, but for the trade, is shown by the exhibit of H. C. Doescher, which consisted entirely of ferns of the Boston type.

J. A. Evans Co., Richmond, Ind.

The J. A. Evans Co., successor to the Quaker City Machine Co., manufactures the Challenge ventilating apparatus and the Evans salt sprayer, also a line of greenhouse hardware. The display

shows the ventilating apparatus set up for operation, with samples of other specialties.

C. E. Falls, Kansas City, Mo.

This exhibit consists of advertising literature for florists dealing with the public.

Foley Greenhouse Mfg. Co., Chicago.

This exhibitor has set up a miniature greenhouse, complete in all its parts and embodying the different patented features in its construction. President P. J. Foley is in charge.

Gullett & Sons, Lincoln, Ill.

This exhibitor recently has attracted much attention in the trade by erecting a range of the largest greenhouses in the west as the nucleus of what is expected to be one of the largest cut flower growing establishments in the United States, but the convention exhibit represents only the older department of the business, devoted to the production of ferns and Christmas and Easter flowering plants.

Kroeschell Bros. Co., Chicago.

This exhibitor shows a large number of illustrations of installations of its apparatus in florists' establishments. The Kroeschell hot water boiler has been known for many years. Of later introduction is the water tube steam boiler and a high pressure fire and water tube boiler of capacities ranging from 100 to 350 horsepower. The Kroeschell ice machine also is illustrated, as many florists recently have been installing it.

Of course Fred Lautenschlager is in charge.

Lord & Burnham Co., New York.

Although this exhibitor's headquarters are in New York city, it has branches all over the country and it is the Philadelphia and Rochester men who are in charge at Houston. The exhibit shows the steel frame construction of greenhouses; the curved eave private conservatory or florists' display house and the angle iron eave commercial house. A large number of splendid photographs show the famous greenhouses the exhibitor has erected in various sections of the country.

J. A. Newsham, New Orleans.

J. A. Newsham has found *Phoenix Roebelenii* to be specially suited to conditions in the south and the plants in this display indicate that the plant is thoroughly at home at the Magnolia Nursery, as Mr. Newsham calls his place.

J. A. Peterson & Sons, Cincinnati, O.

This firm's specialty is the winter-flowering begonia of the Lorraine type. The exhibit contains three varieties of the exhibitor's own raising and introduction, Mrs. J. A. Peterson, Melior and Glory of Cincinnati. The group also contains dracaenas, cyclamen, bird's nest ferns and other decorative plants.

Poehlmann Bros. Co., Chicago, Ill.

This exhibitor long has been widely known as the largest grower of cut flowers in the United States and now

is coming to the front as a leader in pot plants. Florists' supplies also are handled, but the display is confined to the plant department. It includes practically everything in the way of decorative plants and young stock for Christmas and Easter flowering. The showing of kentias is especially strong, some seven carloads of these having recently been received from Belgium.

A. L. Randall Co., Chicago, Ill.

Ever since the Texas florists organized their state association and began holding their conventions, this exhibitor has been attending the gatherings in Texas and is well known to the trade in the southwest. This time the display is the largest ever taken to Texas. It is in charge of H. G. Knowlton and Frank McCabe and shows a large assortment of Chicago-made baskets and pot covers, embracing a number of novelties as well as staple supplies. A conspicuous feature is the motor-driven fountain for table centerpieces or window decoration, which was invented by Edward Galivan, of this house.

M. Rice Co., Philadelphia.

The M. Rice Co., which covers the country from Portland, Me., to Portland, Ore., is as much at home in Houston as in its headquarters city. The line has been shown to Texans many times before. The display consists principally of baskets, which are shown in many new shapes and colorings, but there also is a selection of the newer things through the whole line of flo-

rists' supplies, the purpose being to show novelties rather than staples.

E. E. Stone, Dickinson, Tex.

This exhibitor shows sprays of Asparagus plumosus, which are produced in quantity at Dickinson.

Wertheimer Bros., New York, N. Y.

Probably no other ribbon house in all America has devoted so much attention to supplying the needs of florists as has this exhibitor; special effort has been put on manufacturing for and selling to florists for many years, the firm now having its own factory in the rib-

bon section at Paterson, N. J. The line shown includes ribbons, chiffons and the Werbro novelties.

Recent Trades' Displays.

At—	Sq. ft. sold	Receipts	Expenses	Profits
Chicago	17,314	\$7,412.55	\$4,106.67	\$3,251.88
Minneapolis .	9,053	3,975.20	2,248.48	1,726.72
Boston	9,975	3,990.00	2,470.22	1,519.78
San Francisco	1,375	550.00	.....	.....

The number of exhibitors at Chicago in 1912 was 108; at Minneapolis in 1913 it was sixty-five; at Boston in 1914, after allowing for the withdrawal of the supply houses that had their stock tied up by the war, it was sixty-eight, and at San Francisco in 1915 it was sixteen.

THE SOCIETY'S FUNDS

BECAUSE of his recent appointment to office, Treasurer J. J. Hess, who succeeded the late Wm. F. Kasting, was not prepared with the usual itemized report of the society's financial transactions for the last calendar year and for the first six months of the present year. He did not receive the treasurer's books until August 7, they having been in the hands of auditors, who supplied the

following report of the condition of the several funds as of July 5, 1916:

PERMANENT FUND.

Dunkelberg Bond & Mortgage Co.....	\$ 5,000.00
City and Suburban Realty Co.....	1,500.00
Germania Savings Bank, Pittsburgh...	770.42
Peoples Bank, Buffalo.....	8,222.80
American Savings Bank, Buffalo.....	4,422.22
Bankers Trust Co., Buffalo.....	1,209.95
Interest on bank balance.....	235.41

Total\$21,450.80

GENERAL FUND.

American Savings Bank, Buffalo.....	\$ 4,800.70
German-American Bank, Buffalo.....	3,647.85
Peoples Bank, savings account, Buffalo	4,662.49
Peoples Bank, checking account less outstanding checks	8,779.18
Deduct interest allowed on bank balance and credited to permanent fund	235.41

Total\$21,645.81

NATIONAL FLOWER SHOW FUND.

M. & T. National Bank, Buffalo.....	\$ 1,687.58
Rittenhouse Trust Co., Philadelphia, balance less outstanding checks.....	4,416.55

Total\$ 6,104.13

COMBINED RESOURCES.

Permanent fund	\$21,450.80
General fund	21,645.81
National Flower Show Fund.....	6,104.13

Total\$49,200.74

Secretary Young reported receipts of \$8,275.15 for the year 1915 and vouchers drawn on the treasurer for \$9,287.43.

For the period from January 1, 1916, to July 1, 1916, the accounts of the secretary's office show:

RECEIPTS.

Dues, 1913— 2 at \$3.00.....	\$ 6.00
Dues, 1914— 10 at 3.00.....	30.00
Dues, 1915— 37 at 3.00.....	111.00
Dues, 1916— 789 at 3.00.....	2,367.00
Dues, 1917— 8 at 3.00.....	24.00
Dues, 1918— 1 at 3.00.....	3.00
Fees and dues, new members—160 at \$5.00	800.00
Life members—37 at \$25.00.....	925.00
Collection included with check.....	.10
Interest	190.97

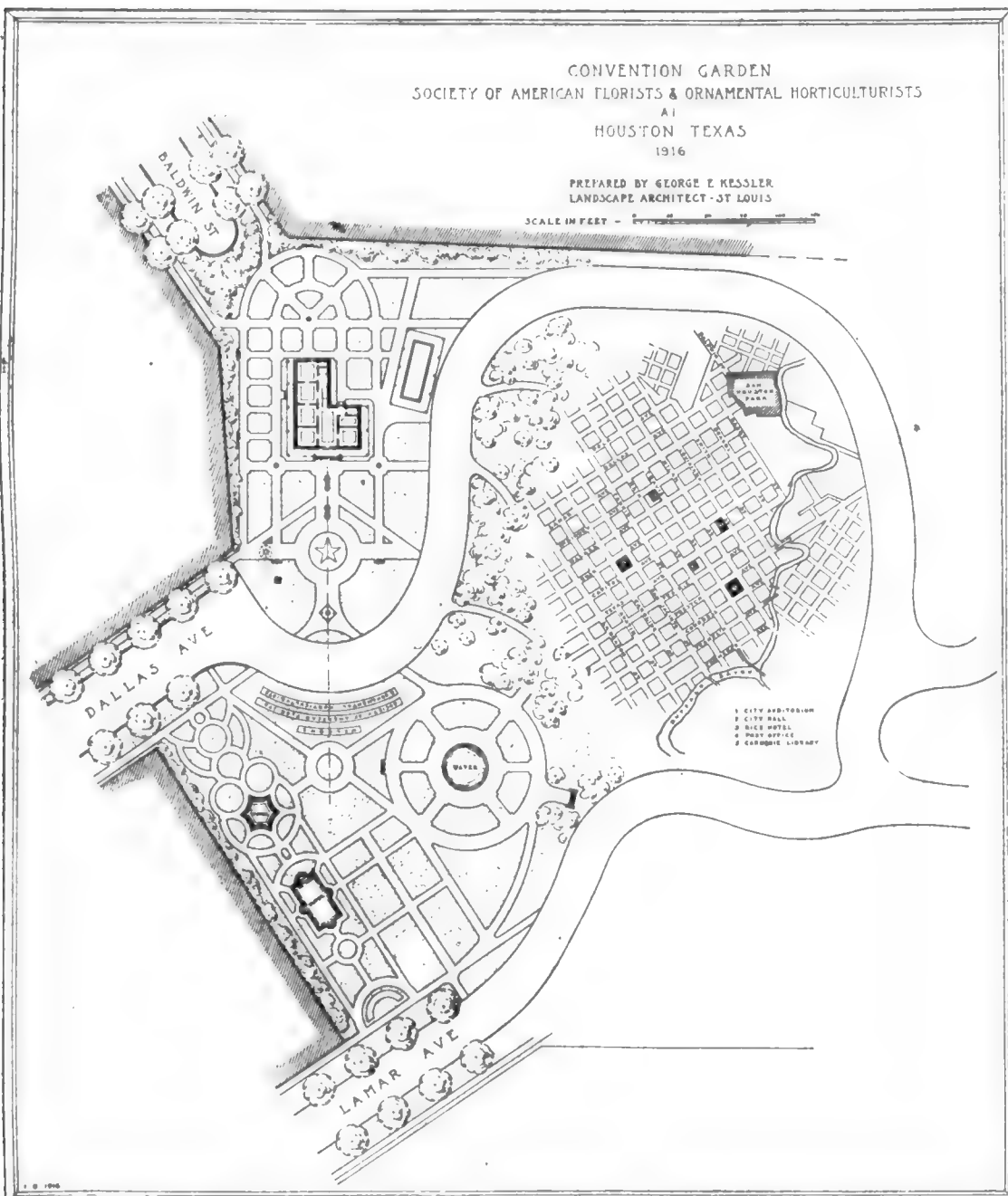
Total\$ 4,457.07

Remitted to Wm. F. Kasting, Treasurer:

General Fund	\$ 3,043.10
Permanent Fund	1,090.97
Cash on hand.....	323.00

Total\$ 4,457.07

Springfield, Mo.—A deal recently was consummated whereby the stock and fixtures of the Summerfield Floral Co. store passed to the Springfield Seed Co. Charles Summerfield, president of the Summerfield Floral Co., by the terms of the deal will devote his time to the growing of cut flowers for the Springfield Seed Co., which will be handled at the latter company's store at Walnut and Campbell streets. The floral company will vacate the store it has occupied for many years.



Ground Plan for the Houston Convention Garden.

PRESIDENT'S ADDRESS



It hardly seems a year ago that our great national society sat in convention at San Francisco, Cal. I distinctly recall the genuine pleasure and the pride that I experienced at that time; the pleasure of seeing in the west so many representative members of our national society, and the pride of being honored with a visit by these men who had traveled many thousands of miles to further the interests of our organization. To you, brethren, in this beautiful city of Houston, I bring from California and the west the hearty good wishes of all the craft. Our brothers from the east, the north and the middle west, by their presence bespeak their loyalty. This convention in Houston means a great victory to you, and you should likewise feel a pleasure and a pride in the work that you have accomplished. It has not been a simple matter to instill into the minds of all members the necessity of making our society in every sense a national one, nor was it a simple matter to bring this convention to Houston, but when I look about me and see this wonderful representation, I feel that our efforts have not been in vain. I feel that the south knows how and I feel that the Society of American Florists has acquired an added power, the power of the spirit of the south. We need that spirit, we welcome it and we hope that it will work with us, not only today but every day in the future.

Opens New Chapter.

With the advent of the first convention in the south, the Society of American Florists has opened a new chapter in its history and, of those here assembled in convention, I am sure there is not one member who is not fully convinced that our move to this wonderful southern field was a move in the right direction.

It is my sincere desire that the support from the south shall be unwavering and constant. When I say support I

The full text of the address of Daniel MacRorie, President of the Society of American Florists, delivered in opening the convention at Houston, Tex., August 15, 1916.

allude partly to a platform of increased membership. This has been an issue of our society for several years and it is no less important today than it has been in the past. It is not so much the idea that any one of us should distinguish himself by bringing in a great number of new members. Every one of us individually should exert himself to influence every eligible person in his district with whom he comes in contact to join our national society. Our members number today about 2,000 and I hope that before another year is over we can boast of a membership of 3,000. The effort of this increase should not rest entirely upon the state vice-presidents, it should be the effort of every member individually.

It should not be necessary for me to expound to you the advantages to be gained by such an increased membership. Our usefulness as a national society increases as our membership increases. I would impress upon you particularly the fact that when this convention is over the work of enlargement in this southern territory should continue with the same unity of purpose with which it started, for in such unity there is strength, and we need that strength to accomplish the work that lies before us and to secure those benefits which can only be accomplished by thorough organization.

A National Body.

Although this is the first convention held in the south, it shall not be the last. As a national society we must necessarily convene from time to time in all parts of the country, without discrimination, and our society should represent every man engaged in horticulture, whether he be from the north, the south, the east or the west.

Reviewing the divers matters that were brought before the executive board at its meeting in March of this year, I wish to say that I am heartily in accord with everything that has been set down and touched upon by my predecessors, but would ask your indulgence while I review some of the matters that have come up during my tenure of office.

The greatest and most successful undertaking in the history of our society was the Philadelphia flower show of 1916. Philadelphia crowned herself with honors at that show. We cannot bestow upon Chairman Asmus and his able committees too much praise for the splendid work they accomplished in staging this exhibition and we cannot overlook the co-operation of our subsidiary societies whose wonderful displays of roses, carnations and sweet peas made the show even more attractive and whose special days brought many thou-

[Continued on page 70.]



Daniel MacRorie.

(President of the Society of American Florists.)

THE SECRETARY ON THE SOCIETY'S ACTIVITIES

It is pleasing to be able to report that in point of membership our society is stronger than a year ago. This condition should incite gratification, the more because our convention of last year was held in a city remotely west, and our gathering this year takes place in a city almost equally remote to the south. Our convention last year was the means of our securing a large and valuable addition to our membership, our rolls at the close of 1915 showing an increase in the state of California alone of 112 members in good standing. There is every reason to believe that the convention of this year will result also in a substantial influx of members.

The following have sent in one or more names for membership from January 1 to July 1, 1916:

Secretary's office	61
W. J. Keimel, director	40
R. C. Kerr, vice-president	10
Florists' Telegraph Delivery	14
C. L. Baum, director	7
Frank Steinbach, state vice-president	6
J. J. Hess, state vice-president	3
J. H. Pepper, state vice-president	3
Lon Foster, state vice-president	2
H. C. Neubrand, state vice-president	2
American Dahlia Society	2
W. R. Nicholson, state vice-president	1
George Schulz, state vice-president	1
J. R. Van Bochove	1
J. A. Peterson	1
A. A. Niessen	1
M. Mills	1
Charles Plumb	1
George Hildenbrand	1
Florists' Hall Association	1
Robert Shoch	1

The Annual Conventions.

Our conventions continue to hold the interest of the trade at large, and friendly competition for the honor of taking care of a convention is still keen, as may be judged from the fact that there are likely to be several invitations for the 1917 convention.

There is noticeable, however, generally throughout our ranks, a desire to eliminate much of the entertainment which has of recent years characterized our conventions. Our membership is now so large that the attendance at some of our gatherings is much too great to allow the extension of the hospitality which many cities would consider as befitting the occasion, and the expense and work incident thereto are necessarily such as to deter many cities from attempting to assume the role of host. Our hosts in the south have recognized this sentiment and have established a precedent which is worthy of continual observance, by cutting out all extravagant entertainment and arranging a simple yet most enjoyable series of trips and functions, which shall not in any way tend to diminish the attendance at our business sessions, or through expense create a burden the carrying of which might prove embarrassing in many ways.

Proposed Changes in By-Laws.

At the present convention the society is to act upon several changes in

our by-laws affecting the policy hitherto followed in the conduct of our affairs. These changes have been thoroughly considered by our executive board and endorsed by that body as tending to the better and more equitable conduct of our work.

It will be noticed that through the affiliation plan now incorporated in our by-laws our executive board is greatly increased in size, lending greater strength to its deliberations and work. It should be the object of many more clubs and societies to so increase their membership in this society as to enable them to obtain seats upon our board, and thus extend the usefulness of our organization and increase the value of its work along horticultural lines.

The establishment of the committees on convention garden, proposed bureau of collections and credits, publicity, and American products may naturally be expected to result in action which should prove highly conducive to the general welfare of the trade. State vice-presidents, by explaining the work expected of these committees, should be able to induce many florists not at present conversant with our work to join our society.

Increasing the Membership.

In this connection I would invite state vice-presidents to cooperate more closely with the secretary's office in the work of extending our membership. While the secretary during this year has sent out numerous appeals to florists in the different states, necessitating considerable expense and much labor, the response has not been as great as expected. The influence of our state representatives should be

highly effective in this work, especially when exercised in a personal way, and any assistance the secretary is able to give in furthering it is at all times available. Although, through the growth of the society and the extension of its plans, the work of the secretary's office has been greatly increased, requests from other officers for assistance in their work will have immediate and cheerful attention.

Mothers' Day.

Considerable interest has been shown by our members in the work of the International Mothers' Day Association, which is headed by Miss Anna Jarvis, the originator of Mothers' day, and a substantial fund has been raised for the use of Miss Jarvis in the prosecution of her work. It is to be regretted that the movement to raise a fund had inception with more than one organization, but it may be that the organizations acting as sponsors for the fund may another year arrange matters so that the work of all bodies may be in harmony.

While our trade exhibition this year is most commendable, it has suffered somewhat in its extent owing to distance from eastern markets, with resultant high transportation charges. The great European war, too, is still responsible for the diminution of exhibits of the novelties of foreign manufacture which for many years have helped our displays.

The National Flower Show.

Our National Flower Show, which was inaugurated at Philadelphia last March, proved to be a huge success. Chairman George Asmus, of the National Flower Show committee, in the report which he will make to the convention, will deal with the work incident to the preparations for the show and the results accomplished. The society is to be congratulated upon having for the fourth time successfully organized and carried out an exposition showing the advance of horticulture in America, an exposition eclipsing all predecessors.

PLANS FOR PUBLICITY

In view of the impossibility of holding a majority committee meeting at Philadelphia or, since that time, the chairman wishes to submit the following: J. H. Pepper was engaged, under the supervision of Secretary Young, as per the instructions of the directors of the Society of American Florists. Mr. Pepper wrote and disseminated numerous articles for Mothers' day, Memorial day and for special features, such as new roses, carnations and other meritorious commodities. These were distributed to the leading papers of the country and responses from the editors showed that a great many of them were being used.

It soon became evident to the chair-

man of the committee that, as the matter of publicity was such a big undertaking, it was better to go slowly and not waste any funds of the parent organization. Mr. Pepper submitted numerous plans for national advertising, but as many of them were necessarily expensive, it was deemed best to submit the whole thing to the committee once more for maturity. The start that has been made by our national body is certainly along good lines. There cannot be too much publicity or too much thought given this important topic, but the amount spent must compare with the returns gained therefrom.

Of course every particular line of business thinks it ought to be exploited directly, but is it not true that if any one line is exploited, the others are sure to benefit in proportion? Many

From the report of John Young, secretary of the Society of American Florists, presented at the Houston convention, August 15, 1916.

This is the report of Irwin Bertermann, chairman of the committee on publicity, presented at the Houston convention of the Society of American Florists, August 15, 1916.

retailers, in particular, have expressed a desire for national advertising and are willing to contribute to a fund for this purpose. Mr. Pochelon, secretary of the Florists' Telegraph Delivery, is at this time endeavoring to raise a special fund for advertising. Would it not be best for the S. A. F. to co-operate with the Florists' Telegraph Delivery and each of them devote a certain amount, say \$1,500 to \$2,000, for a common purpose?

There is much doubt as to the advisability of direct advertising, as the expense is too great, but an unlimited amount of good can be accomplished by a central bureau, such as has been undertaken in a small way, which would

coöperate with the florists' clubs of the country, with the individuals of the S. A. F. and with the editors of the leading papers for indirect advertising.

The chairman, at the request of President Welch, undertook the work simply for a start. He mentioned at that time that he would only undertake it for a limited period and, as it is impossible for him to devote the proper amount of attention, he begs leave to have someone else appointed in his place as chairman, but is perfectly willing to aid in a smaller way as a member of the committee.

The amount spent, \$190, is well accounted for in the matter of publicity received and accounted for by Mr. Pepper.

W. J. Pilcher, St. Louis, Mo.....\$ 3.00

Total\$634.00

WORK FOR HOME PRODUCTION.

This is the report of H. P. Knoble, chairman of the committee on development of American products, read at the Houston convention August 15, 1916.

It is almost impossible for me to make an extensive report at this particular time, owing to the nature of the work to be undertaken.

I have corresponded considerably with the agricultural authorities at Washington, trying to secure their coöperation. They at the present time are doing good work in spreading this before the people who might be interested. Upon the occasion of a recent visit to Boston, in consultation with Mr. Shea and Prof. E. H. Wilson, I went into this situation in detail, spending the best part of one-half day going over its many phases.

The problem that seems to confront the American producer, particularly at this time, is American labor, which, at its high price, must compete with foreign labor.

I am given to understand that C. W. Ward is making extensive experiments for the development of American products, particularly as regards the azalea, and I am also given to understand that numerous Pacific coast horticultural establishments are making extensive experiments on hybrid tea roses. Only recently C. H. Totty told me that he now is experimenting to see whether these roses will be as efficient as the imported stock, since he maintains that through their system of irrigation the roots obtain unusually long lengths, and he is under the impression that if these roots are curtailed it might affect the plants.

So, then, in reality, the only report we can make is some progress.

THE JARVIS FUND

FOLLOWING are the subscribers to the Mothers' day fund, or the Miss Anna Jarvis fund, as given in the report of Secretary Young:

Valentine Burgevin, Inc., Kingston, N. Y.	\$ 5.00
John G. Esler, Saddle River, N. J.	5.00
H. F. A. Lange, Worcester, Mass.	10.00
W. A. Phillips, Brooklyn, N. Y.	5.00
Egg Harbor Flower Shop, Atlantic City, N. J.	2.00
Otto Rice, Sapulpa, Okla.	5.00
Chas. P. Mueller, Wichita, Kan.	10.00
Randall's Flower Shop, Worcester, Mass.	10.00
Holton & Hunkel Co., Milwaukee, Wis.	10.00
De Witt House, Florence, S. C.	1.00
Butz Bros., New Castle, Pa.	5.00
Stielow Bros. Co., Niles Center, Ill.	5.00
L. S. Donaldson Co., Minneapolis, Minn.	5.00
Wendland & Keimel Co., Elmhurst, Ill.	50.00
I. V. Kinder, Charleroi, Pa.	1.00
Idle Hour Nurseries, Macon, Ga.	10.00
Joseph Heacock Co., Wyncote, Pa.	5.00
Oscar Lion, New York	5.00
J. N. Champion, New Haven, Conn.	5.00
Robert Koehne, New York	5.00
John Breitmeyer's Sons, Detroit, Mich.	10.00
A. S. Burns, Jr., Spring Valley, N. Y.	10.00
Henry Ehrhardt, Sidney, O.	1.00
Geo. R. Clark, Scranton, Pa.	5.00
Joy Floral Co., Nashville, Tenn.	10.00
The Flower Shop, Pittsfield, Mass.	5.00
Edward Reid, Philadelphia, Pa.	5.00
D. M. Tipton, Little Rock, Ark.	3.00
C. H. Green, Fremont, Neb.	5.00
Holm & Olson, St. Paul, Minn.	5.00
E. C. Ludwig Floral Co., Pittsburgh, Pa.	5.00
Furrow & Co., Guthrie, Okla.	10.00
Clifford E. Larzelere, Philadelphia, Pa.	5.00
Henry Eichholz, Waynesboro, Pa.	2.00
Brooklawn Conservatories, Bridgeport, Conn.	3.00
Miller & Sons, Toronto, Ont.	5.00
H. F. Winter, Charleston, W. Va.	2.50
Edward Gormesay, Montreal	5.00
The Florex Gardens, North Wales, Pa.	10.00
A. Washburn & Sons, Bloomington, Ill.	5.00
G. M. Thost, De Soto, Mo.	2.50
Thomas Roland, Nahant, Mass.	5.00
Emil Buettner, Park Ridge, Ill.	25.00
J. W. Dudley Sons Co., Parkersburg, W. Va.	25.00
C. Loveridge, Peoria, Ill.	10.00
Grimm & Gorly, St. Louis, Mo.	5.00
Gustave Bartholme, Syracuse, N. Y.	1.00
John Held, St. Louis, Mo.	2.00
W. B. Perry, Cresco, Ia.	1.00
W. W. Willmore, Denver, Colo.	1.00
F. J. Willmore, St. Louis, Mo.	1.00
Max Schling, New York	5.00
Hess & Swoboda, Omaha, Neb.	50.00
Emil Glauber, Montclair, Colo.	2.50
B. Katzwinkle, Mendota, Ill.	3.00
G. F. Kneipp, Chatham, N. J.	5.00
W. T. Symonds & Sons, Decorah, Ia.	1.00
John H. Dunlop, Toronto	10.00
W. R. Paterson, Montgomery, Ala.	2.00
R. D. Wilson, Montgomery, Ala.	2.00
J. H. Paterson, Montgomery, Ala.	2.00
Mills The Florist, Jacksonville, Fla.	5.00
Dale Estate, Brampton, Ont.	2.00
Archias Floral Co., Sedalia, Mo.	1.00
J. B. Paterson, Montgomery, Ala.	2.00
W. B. Paterson, Jr., Montgomery, Ala.	2.00
A. Jablonsky, Olivette, Mo.	2.00
Herman Komitsch, Secaucus, N. J.	5.00
C. S. Ford, Philadelphia, Pa.	1.00
Gustave A. Pohl, Milwaukee, Wis.	5.00
Wm. F. Gude, Washington, D. C.	20.00
The Stiles Co., Oklahoma City, Okla.	2.50
Richard Diener, Kentfield, Cal.	1.00
James Tullis, Sudbury, Mass.	5.00
W. H. Sievers, Buffalo, N. Y.	10.00

E. James, Oakland, Cal.	\$ 5.00
F. B. Abrams, Blue Point, N. Y.	10.00
The Albany Florists' Club, Albany, N. Y.	10.00
Jacob Schulz Co., Louisville, Ky.	5.00
The Park Floral Co., Denver, Colo.	10.00
J. D. Thompson Carnation Co., Joliet, Ill.	5.00
U. S. Cut Flower Co., Elmira, N. Y.	5.00
Nic. Zweifel, Milwaukee, Wis.	5.00
Ernst W. Mack, Cincinnati, O.	5.00
H. H. Ritter, Dayton, O.	2.00
Wm. Wichtendahl, Maywood, Ill.	1.00
Louis Knopf, Richmond, Ind.	2.00
Mary A. Hartnett, Grand Rapids, Mich.	2.00
MacRorie-McLaren Co., San Francisco, Cal.	25.00
Jos. Traudt, Canajoharie, N. Y.	3.00
Wm. O. Jahn, East Bridgewater, Mass.	2.00
A. M. Coe, North Olmsted, O.	4.00
John Steidle, Olivette, Mo.	2.00
The Lamborn Floral Co., Alliance, O.	5.00
McCallum Co., Pittsburgh, Pa.	3.00
W. W. Stertzing, St. Louis, Mo.	1.00
Thos. Capers, Wellesley Hills, Mass.	2.00
C. B. Johnson, Woburn, Mass.	10.00
Ed. R. Tauch, Marquette, Mich.	2.00
Wm. L. Rock Flower Co., Kansas City, Mo.	10.00

SCHOOL GARDENS

THE first suggestion for the American florists to interest themselves in school gardening was made by Robert Farquhar, of Boston, at the S. A. F. convention in Washington, D. C., in August, 1892.

The practical value of this work has become recognized the country over, because it is the means of inculcating into the habits of youth industrial application of mind and bodily vigor, with the result of home benefit.

At the convention of the National Educational Association, held in New York city in July last, special sessions were held by the School Garden Association of America, devoted to the reports from school workers in this line. The United States commissioner of education, Mr. Claxton, was present, and representatives from Quebec and Ontario and from the chief centers of population in the United States. On one of the programs allusion was made to the suggestive work of the Society of American Florists. Your committee

This is the report of Benjamin Hammond, chairman of the school garden committee of the Society of American Florists, presented at the Houston convention, August 15, 1916.

during the last year has carried out the plan of sending, as usual, a nicely illustrated circular letter to each of the departments of education in the states and territories, and to the school authorities of cities and towns wherever a member of the Society of American Florists is located.

This much is certain, that an interest in this work locally is good business for the flower and seed trade. If the idea among the children is encouraged, it will grow until the United States will become a nation of pretty homes. One thing none of us should forget, and that is the value of initiative, for it is the characteristic that laid the foundation of Americanism. The florist in his home town can, with spare material, set an example of pretty home surroundings that no other tradesman can so well do, and these examples point the way and create a demand for flowers, seeds and shrubs. The many letters which have come to hand from these efforts relative to home gardening for children prove beyond question the general interest this work has, and it carries with it the truth, "On earth peace and good will toward men."

THE BIGGEST SHOW

THE full measure of the success of the National Flower Show at Philadelphia is revealed for the first time in the report of George Asmus, chairman of the committee, presented to the S. A. F. at the Houston convention.

The show cost \$49,876.19. The total receipts were \$62,273.16, leaving a balance of \$12,376.97, from which still is to be deducted the cost of dies and medals.

Chairman Asmus, in his report, paid tribute to the coöperating societies, to exhibitors, to guarantors and to those who donated special prizes, mentioning each by name. In addition, he said in part:

To one outside the circle of those actually engaged in the work of inaugurating a national flower show, the labor involved in the staging of such a show can hardly be realized. While your committee conducts its work as a directing body, much of the detail must be accomplished by the local organization; and, as chairman of your committee, I have felt myself particularly fortunate in having been able to assist in effecting an organization in Philadelphia whose work was a most important factor in the success of the show. I should feel that I were remiss did I not particularize in regard to this work.

To William Kleinheinz, chairman of the committee on exhibits, our thanks are extended for the work performed by his committee in the securing of exhibits in the competitive classes and for his personal effort in this direction.

We are gratefully mindful of the fact that W. F. Therkildson, chairman of the committee on publicity, was instrumental in obtaining for us publicity for the show of a high order and extensive character. Mr. Therkildson's work in this connection is worthy of the society's highest commendation.

The work of Louis Burk, as chairman of the committee on concessions, was most thorough and the arrangements made by this committee were both admirable and profitable.

Robert Craig, as chairman of the committee at large, with his committee, cared for many things without the province of other committees and helped materially the work of the organization.

The committee on lectures, of which J. Otto Thilow was chairman, instituted and directed a program of lectures on horticultural subjects which was an important and popular feature of the show and, consequently, a source of much gratification to those interested in the success of the show.

Samuel S. Pennock gave unstintingly of his time to attend to his duties as chairman of the committee on printing.

Much important work devolved upon the committee on lease, contracts and hall, of which Adolph Farenwald was chairman, all of which was carried out with a zeal much appreciated by our organization.

The committee on trade tickets, whose chairman was E. J. Fancourt, gave service which was long and con-

tinuous. The work of this committee was most important and was accomplished in a most skillful manner.

Wm. P. Craig, as chairman of the committee on special premiums, was instrumental in the addition of many donations to our list of special prizes.

The committee on information was a somewhat new feature of our show organization and we must congratulate Fred Cowperthwaite, chairman, on his having proved the necessity for a bureau such as was established, and for the good results accomplished.

Chas. Henry Fox, chairman of the advertising committee, which ultimately merged with the publicity committee, with his committee rendered admirable service in matters concerning the advertising of the show.

The committee in charge of decorations, John P. Habermehl, chairman, through the skill displayed in the decorations installed, met thoroughly the expectations of the National Flower Show committee.

The committee on special features, of which Chas. H. Grakelow was chairman, did excellent work. It is to be greatly regretted that some important features arranged by this committee were, owing to unexpected lack of room, impossible of accomplishment.

Franklin Barrett, as chairman of the committee on aquariums, was instrumental in the staging of an aquarium exhibit which was a highly attractive feature of the show.

The nursery interests were looked after by the nurserymen's committee, of which Wm. Warner Harper was chairman. The work of this committee was, it is to be regretted, limited by space accommodation.

Leo Niessen, chairman of the committee on music, deserves great credit for the musical features provided.

Arthur A. Niessen, as secretary of the local executive committee, is also to be congratulated on the successful carrying out of all the detailed work of that office.

The National Flower Show are also deeply grateful for the valuable services rendered by Daniel C. Donoghue, one of the leading attorneys of Philadelphia. Mr. Donoghue has a wide acquaintance with the florists of Philadelphia and vicinity and is greatly interested in the work of all florists. Mr. Donoghue did not render any bill for his services and our committee would recommend that the society show its appreciation of his work by appointing him attorney for the society.

The receipts and disbursements were as follows:

RECEIPTS.	
Guarantors' 50% subscription.....	\$ 4,917.50
Rentals and concessions.....	13,271.11
Signs and rental of stands.....	146.70
Paid admissions, exhibition hall.....	\$21,997.75
Trade and special tickets.....	12,117.50
Sales of Sunday badges.....	34,115.25
Rent Spellman's circus.....	1,217.30
Rent Meadowbrook Club.....	800.00
Rebate unused badges.....	500.00
Sale unused sod.....	24.00
Advertising in program.....	5.00
Sales of programs.....	2,716.00
	595.16

Sales of carnations Anna Jarvis day..	54.00
Electric current used by exhibitors....	245.70
Special cash prizes offered through S. A. F.....	\$2,008.50
American Rose Society.....	1,160.00
American Carnation Society.....	490.00
Interest	3,658.50
	6.94
Total	\$62,273.16

DISBURSEMENTS.

Advertising Committee:	
Signs	\$ 323.50
Blue felt pennants.....	132.44
Buttons	6.50
General expense	30.03
Daily press	1,987.65
Animated Advg. Co.....	50.00
Publicity Committee:	
General publicity	\$ 3,844.17
Expenses publicity committee.....	202.20
Reporting flower show committee meeting, Chicago	41.50
Printing and stationery.....	1,459.48
Drawing preliminary floor plan.....	10.00
Premiums paid	11,498.50
S. S. Pennock, trustee (L. P. Volders premium)	85.00
Premiums Aquarium Society.....	235.00
Music	1,136.00
Appropriation Philadelphia office....	1,000.00
Rent of exhibition hall.....	700.00
Printing and expense of programs, including commissions	4,605.74
Commission selling space trade section	1,286.90
Ticket Committee:	
Rental of uniforms.....	21.00
Door men, ticket takers, etc.....	233.00
Clerical assistance	84.00
Incidentals	6.00
Alfred Burton, car fares.....	10.00
Mark P. Mills.....	9.60
Signs	4.30
Printing tickets	315.13
Lease and Hall Committee:	
Electric sign	240.00
Decoration and construction work...	3,944.09
Insurance	248.69
Telephones and telegrams.....	52.81
Rental invalids' chairs.....	20.00
Removing rubbish	344.00
Expense tea room.....	413.64
Freight, Express and Trucking:	
Freight and express.....	29.36
Trucking	29.20
Incidentals at Exhibition hall.....	357.02
Sign holders	77.50
Taxi hire (trips to bank, etc.).....	120.00
A. Herrington, manager.....	300.00
Guy W. French, assistant manager.....	173.60
A. A. Niessen, local secretary.....	300.00
P. Welch, services and expenses....	202.00
George Asmus, chairman, fare, expenses and fourteen days' services Wm. F. Kasting, expenses and services	233.30
C. H. Totty, services and expenses...	110.00
A. Farenwald, fares, etc.....	100.66
Miss Anna Jarvis, account Mothers' day	26.04
Henry A. Dreer, Inc., replacing Miss Thomson exhibit	100.00
Electric current at hall.....	30.90
Badges associate members.....	879.33
Judges' badges	350.00
Prize award badges.....	21.12
Sod	85.00
Expenses committee on exhibits.....	75.00
Southern smilax for decorating hall.	57.19
Labor	428.70
Banquet to jurors and officials.....	850.33
Bureau of Information.....	356.80
Expenses committee on lectures....	139.15
Hotel expenses, chairman, assistant and secretary	429.31
Rebate, account circus.....	196.56
Signs for exhibition	100.00
Incidentals, secretary's office.....	58.50
Heating, engineering services, etc..	70.39
Coal	736.76
Expenses art gallery.....	521.30
Office furniture	40.00
A. N. Pierson, Inc., difference between freight and express rate, rose garden exhibit.....	34.00
Clerical assistance, stenography, etc., secretary's office.....	77.75
Millage flower show committee....	288.00
Office expenses, chairman of committee	265.45
Traveling expenses, secretary of committee	388.95
Police	73.00
Postage stamps	297.00
Guarantors' fund returned.....	343.57
Dividends paid guarantors.....	4,917.50
Engraving	967.00
Engrossing certificates	3.00
	5.00
Total	\$49,876.19

Rochester, Minn.—The Queen City Greenhouse Co., a new concern which has been in process of organization for several months, has been incorporated at \$50,000. The incorporators, who intend to erect extensive greenhouses in the city, are William C. MacCarty, George N. Sherman, Oscar V. Hansen, W. F. Klee and D. M. Wigle.

TARIFF AND LEGISLATION

YOUR committee to which is entrusted the matter of legislation affecting our society begs to submit the following report:

Many matters have been brought to our attention affecting the different branches of our profession. Early in the year the matter of postage on catalogues and circulars was taken up, on the request of several of the large mail-order seed houses. The request made was not for a reduction in postage, but simply for permission to mail circulars and catalogues at the pound rate, irrespective of zone.

The bill was introduced in the United States Senate to bring relief to the members requesting this change, but after conferring with the powers that be, it was found that to have this permission granted might materially affect other lines of business, as well as our own, adversely, and we therefore decided not to press the matter.

Mail Censorship.

During the spring months a serious condition menaced the interests of importing florists by reason of the British censorship of the mails. The consular invoices and bills of lading were removed by the censors from the ships bringing the goods, and without the documents these perishable shipments could not be released or removed from the docks. As cables were suppressed and no relief from this intolerable condition was in sight, your committee interviewed the State Department officials, also the British embassy, with the result that arrangements were made whereby such important documents would in future be placed in a separate mail bag and would not be removed by the British censors with ordinary mail.

Freight Embargo.

As a result of the withholding of shipping documents by the censors, large shipments of perishable freight accumulated on the docks at the ports of entry, causing a tremendous freight congestion. In the effort to relieve this blockade, the railroads embargoed all outgoing and incoming freight from the terminals, which made it impossible to forward freight after it was released by the receipt of the delayed shipping documents. In this crisis, your committee interviewed railroad officials, and, as a result of its action, the railroads were ordered to lift the blockade as applied to shipments of Holland and Belgian plants, which were then arriving in large volume.

Your committee is able to report that in most instances permits have been given by the British and German governments to Belgian shippers, and that unless some unforeseen difficulty develops, the fall shipments of azaleas, etc., will arrive from Belgium on schedule time from Rotterdam.

A National Flower.

The following joint resolution, to officially recognize a floral emblem for the United States, was introduced in the House of Representatives June 1, 1916:

WHEREAS, The United States of America have no national flower, and the adoption of the mountain laurel would open up a wide field of interest for artists in many lines of creative and original work; it is in bloom on three of our greatest national holidays—Independence day, Decoration day and Flag day; its flowers are red and white, two of the colors in our flag, the red for courage, the white for purity; and the leaves, combining as they do yellow for wisdom and blue for truth, blended together, forming the green fruitfulness, are surely typical of our country; the seed pod on opening forms a perfect five-pointed star; the flower is wonderfully formed, like a chalice, with five delicately curved edges, the blossoms clustered together like the constellation of the states, and would mean "The Union forever;" now, therefore, be it

RESOLVED, By the Senate and House of Representatives of the United States of America, in Congress assembled, that on and after the approval of this resolution the official and recognized floral emblem of the United States of America shall be the flower commonly known as the mountain laurel.

This resolution, if enacted into law, would make the mountain laurel the national flower of the United States of America. We immediately requested the introducer of the resolution not to push the bill until this organization could pass upon it. We were assured that every opportunity would be afforded this organization to file its recommendation in the matter. We also asked the horticultural press to give this matter wide publicity, and to request suggestions for or against the resolution. In every instance, except one, the replies were in favor of the mountain laurel as the national flower. We might further state that as far back as 1881 the mountain laurel was advanced as a national flower, but no official action has been taken. We therefore ask for an endorsement of the joint resolution

above referred to, and that your committee be instructed to cooperate with our legislators at Washington along said lines.

To Enlarge the Botanic Garden.

We also ask the endorsement of this association of Senate Bill No. 6227, to increase the area of the United States Botanic Garden, Washington, D. C. The bill on file provides for the taking in of East Seaton park and West Seaton park, bounded by Third and Sixth streets and Maine and Missouri avenues.

If the above bill becomes a law, we shall in time have a botanical garden worthy of the national capital of the United States.

Anti-Dumping Law.

There is now before Congress a so-called unfair-competition or anti-dumping law, to prohibit the sale in the United States of foreign goods at prices substantially below the prices prevailing in the country of origin.

The enactment of this law would materially benefit the legitimate florist and dealer, who, as a rule, buy their goods at a fair market price and expect to pay for them, inasmuch as the bill before Congress prohibits the dumping on American markets of goods to be sold at public auction, particularly surplus bulbs and nursery stock which are annually offered in the United States. Your committee, therefore, has done what it could in personal interviews and has sent copies of the following letter, over the signature of the chairman of your committee, to the members of the finance committee having the matter in charge:

As national representative of the Society of American Florists, I wish to endorse Title VII, "Unfair Competition," contained in the so-called "General Revenue Bill," now under consideration by your committee, and to urge that Title VII be favorably recommended to and adopted by the Senate in its present form.

In this provision we see protection from unfair competition of a type not generally known, where foreign producers of the various kinds of nursery stock, bulbs in particular, sell to growers in the United States on individual orders at ruling market prices, only to later "dump" into the auction houses the same class of merchandise at much lower prices. There then arises in respect to these a competition, unfair and detrimental to our interests.

THE DEATH ROLL

SINCE last year's convention we have lost through death:

Edwin Lonsdale (life), Sept. 1, 1915.
W. Atlee Burpee (life), Nov. 26, 1915.
William Murphy, Sept. 27, 1915.
Frederick W. Bruenig, Feb. 25, 1916.
Albert McCullough (pioneer), Jan. 13, 1916.
Robert Haentze (life), May 5, 1916.
Max Rudolph, Feb. 22, 1916.
Conrad Bergstermann, Feb. 20, 1916.
William Young, Nov. 11, 1915.
Jos. H. Cunningham, March 4, 1916.
August Krueger (life), March 3, 1916.
Wm. F. Kasting (life), June 15, 1916.
Walter P. Stokes (life), July 1, 1916.
Wm. Tricker, July 11, 1916.
John W. Poehlmann, July 14, 1916.

It is with profound regret that in this list I have to chronicle the death of three more than ordinarily prominent members of our trade: Edwin Lonsdale, W. Atlee Burpee and William F. Kasting.

From the report of John Young, secretary of the S. A. F., presented at the Houston convention, August 15, 1916.

Mr. Lonsdale was a past president of our society, and for one year served as its secretary. He was a pioneer member, and keenly interested in our organization. His services were at all times available in any work of the society in which his knowledge and skill were of use, and he gave them unstintingly, officially or otherwise. His willingness to help a fellow member whenever possible to solve horticultural problems was heartily appreciated, and he will be greatly missed by many of us who have sought his counsel.

Mr. Burpee was a life member, his membership dating from 1886, the second year of the society's existence. He took a great interest in the society's affairs, and gave evidence of his interest by his earnest support of everything tending to advance our

Report of William F. Gude as chairman of the S. A. F. committee on tariff and legislation, presented at the Houston convention, August 15, 1916.

work. He was one of the most widely known members of our organization, and his delightful personality endeared him to all who came in contact with him.

In the death of Mr. Kasting, our late highly esteemed treasurer, our society sustains a great loss. His sudden demise, June 15, came as a shock to us all. Few there are in the society who did not know him, and expressions of sorrow at the time he was called away were general. His interest in the

affairs of our society was most intense in character, and his counsel was sought in all our plans and projects. He was a life member, and served as president in 1906. His efficient services as our treasurer for several years have played an important part in our advancement, and his business sagacity was ever a protection to us against unwise investment. We shall miss him for his companionship and his business acumen, both of which we could ill afford to lose.

THOSE PRESENT

THE following list contains the names of all those who had made their presence known up to the hour of adjournment August 16. As usual, a considerable number of those not members of the society paid the convention a visit but did not inscribe their names on the register, which is open only to members.

A.

Abele, Paul, New Orleans, La.
Albrecht, Charles, San Antonio, Tex.
Alff, Mrs. Charles, Austin, Tex.
Alff, C. H., Jr., Austin, Tex.
Alff, Miss T., Austin, Tex.
Anderson, C. G., Lincoln, Ill.
Archias, L. H., Sedalia, Mo.
Asmus, George, Chicago, Ill.
Atwood, Miss B. B., Beacon, N. Y.

B.

Baker, Mrs. R. D., Port Arthur, Tex.
Baker, W. J., and wife, Fort Worth, Tex.
Barker, M., Chicago, Ill.
Bates, H. E., Rochester, N. Y.
Baum, Chas. L., Knoxville, Tenn.
Baum, Floyd, Knoxville, Tenn.
Bayley, W. M., Alvin, Tex.
Begbie, James W., Shreveport, La.
Berkowitz, Paul, Philadelphia, Pa.
Berning, H. G., and wife, St. Louis, Mo.
Bowyer, J. G., San Benito, Tex.
Boyd, J. S., Cleburne, Tex.
Brigance, Mrs. A. W., Waco, Tex.
Brown, D. A., Cincinnati, O.
Brown, Mrs. S., Tyler, Tex.

C.

Carlisle, Mrs. J. W., Alvin, Tex.
Carlisle, Q. C., Alvin, Texas.
Carter, G. M., Evergreen, Ala.
Cheeseman, H., New York, N. Y.
Chopin, Mrs. P. A., New Orleans, La.
Cluxton, R. A., Willis, Tex.
Cohen, George W., New York, N. Y.
Coles, W. W., and wife, Kokomo, Ind.

D.

Darbee, Mrs. R. E., San Francisco, Cal.
Darnison, S., New York, N. Y.
De la Mare, A. T., New York, N. Y.
Doescher, H. C., New Orleans, La.
Drumm, R., Fort Worth, Tex.
Dunbar, John, Rochester, N. Y.
Dunlap, Mrs. A. J., Ennis, Tex.

E.

Eble, Charles, New Orleans, La.
Esler, John G., Saddle River, N. J.
Esler, Miss Marie, Saddle River, N. J.
Evans, John A., Richmond, Ind.

F.

Falls, C. E., Kansas City, Mo.
Farley, E., Denison, Tex.
Farley, E. A., New Orleans, La.
Foley, P. J., Chicago, Ill.
Ford, D. W., Madisonville, Tex.
Foster, Lon, Oklahoma City, Okla.
Fraser, W. D., Eureka, Cal.
Fulmer, Mrs. J. T. D., Des Moines, Ia.
Fulmer, Miss P. B., Des Moines, Ia.

G.

Gorly, Frank X., and wife, St. Louis, Mo.
Greve, H. F., Dallas, Tex.
Griffin, M. D., and wife, Port Arthur, Tex.
Gude, Adolphus, Washington, D. C.
Gude, Ernest, Washington, D. C.
Gude, W. F., Washington, D. C.
Gunterberg, M. C., Chicago, Ill.

H.

Hagenburger, W. A., Mentor, O.
Hall, Edgar, Austin, Tex.
Hammond, Benjamin, and wife, Beacon, N. Y.
Hampton, George, Philadelphia, Pa.
Hannah, H. O., Sherman, Tex.

Hansen, Mrs. N. W., Galveston, Tex.
Harris, Walter E., Brooklyn, N. Y.
Hauser, Chris., Jr., San Antonio, Tex.
Heacock, Joseph, Wyncote, Pa.
Hensel, T. W., College Station, Tex.
Hess, G. W., Washington, D. C.
Hess, J. J., and wife, Omaha, Neb.
Hess, W. E., San Antonio, Tex.
Hill, E. G., Richmond, Ind.
Hillyer, Mrs. F. H., Austin, Tex.
Hummert, August, and family, St. Louis, Mo.

J.

Janssea, H. F., and wife, Springfield, Ill.
Jones, J. E., Richmond, Ind.
Joy, H. M., Nashville, Tenn.
Joy, T. C., Nashville, Tenn.
Judge, E. W., Tyler, Tex.
Judge, Mrs. J. W., Tyler, Tex.
Jung, Mrs. G., San Antonio, Tex.

K.

Kaden, Herman, Gainesville, Tex.
Kakuda, A., New York, N. Y.
Kendall, Mrs. W. C., Palestine, Tex.
Kerr, J. S., Sherman, Tex.
Kerr, Miss, Sherman, Tex.
Kirk, Robert, Denver, Colo.
Knowlton, H. G., Chicago, Ill.
Koehle, A. L., Sherman, Tex.
Kyle, E. J., College Station, Tex.

L.

Lang, Otto, and wife, Dallas, Tex.
Lange A., and wife, Chicago, Ill.
Lange, Robert, Dallas, Tex.
Lautenschlager, Fred, Chicago, Ill.
Lewis, Jasper R., New York, N. Y.

Long, Thomas D., Western Springs, Ill.
Longren, A. F., Burlington, Ia.

M.

McAdams, J. E., Fort Worth, Tex.
McAllister, Thos., Chicago, Ill.
McCabe, Frank, Chicago, Ill.
McNaughton, Miss Alice, Palestine, Tex.
McNaughton, D. H., Palestine, Tex.
MacRorie, Daniel, San Francisco, Cal.
Manda, Joseph A., West Orange, N. J.
Miller, A., Dallas, Tex.
Miller, Seth, Dallas, Tex.
Monard, Miss M. A., San Antonio, Tex.

N.

Newcomb, Robert, Chicago, Ill.
Newsham, J. A., New Orleans, La.

O.

Otis, C. D., Lake Charles, La.

P.

Palmer, W. J., Berwyn, Ill.
Papworth, H., New Orleans, La.
Paterson, W. B., Montgomery, Ala.
Peterson, J. A., Cincinnati, O.
Poehlmann, August, Chicago, Ill.
Pruitt, Miss Reda, Dallas, Tex.
Pruner, E. C., Chicago, Ill.

R.

Reed, T. W., Waco, Tex.
Reukauf, Martin, Philadelphia, Pa.
Royer, Howard S., Philadelphia, Pa.

S.

Schellhorn, C., and wife, Washington, D. C.
Schroeder, H., Temple, Tex.
Scott, C. W., New York, N. Y.
Scott, Mrs. E. A., Navasota, Tex.
Seligman, Samuel, Chicago, Ill.
Sievers, W. H., and wife, Buffalo, N. Y.
Smith, Mrs. H., Victoria, Tex.
Sloan, Mrs. Ida, Victoria, Tex.
Stark, J. M., Dallas, Tex.
Steffens, Mrs. C. L., Brownwood, Tex.
Stone, E. E. and wife, Dickinson, Tex.
Strong, J. C., Dallas, Tex.
Stuppy, Frank, St. Joseph, Mo.

T.

Tackett, L. J., Fort Worth, Tex.
Timm, Fred, Dallas, Tex.

V.

Vestal, Howell, Little Rock, Ark.
Vestal, Walter, Little Rock, Ark.
Vincent, John A., White Marsh, Md.
Vincent, R., Jr., and wife, White Marsh, Md.

W.

Wirth, Theodore, Minneapolis, Minn.
Wise, Adkisson, and wife, Greenville, Tex.
Wolfe, Thomas, Waco, Tex.
Wright, James L., Port Arthur, Tex.
Wright, M. C., Philadelphia, Pa.

Y.

Young, John, New York, N. Y.

Z.

Zell, J. C., Dallas, Tex.
Zirkman, A., Philadelphia, Pa.

NEW PLANTS OF 1916

SECRETARY Young reported the following plants as having been registered with the S. A. F. since the 1915 convention:

No. 629—Dec. 4, 1915. Canna Lafayette, by Conard & Jones Co., West Grove, Pa.

No. 630—Dec. 4, 1915. Canna Windmar, by Conard & Jones Co., West Grove, Pa.

No. 631—Jan. 1, 1916. Cattleya Percivaliana Roeblingiana, by Lager & Hurrell, Summit, N. J.

No. 632—Jan. 15, 1916. Cattleya Percivaliana aurora, by Lager & Hurrell, Summit, N. J.

No. 633—Jan. 15, 1916. Cattleya Percivaliana spectabile, by Lager & Hurrell, Summit, N. J.

No. 634—Jan. 15, 1916. Cattleya Percivaliana resplendens, by Lager & Hurrell, Summit, N. J.

No. 635—Jan. 15, 1916. Cattleya Percivaliana Stanley Ranger, by Lager & Hurrell, Summit, N. J.

No. 636—Jan. 15, 1916. Cattleya Percivaliana superba, by Lager & Hurrell, Summit, N. J.

No. 637—Jan. 15, 1916. Cattleya Percivaliana grandiflora, by Lager & Hurrell, Summit, N. J.

No. 638—Jan. 15, 1916. Cattleya Percivaliana gigantea, by Lager & Hurrell, Summit, N. J.

No. 639—Jan. 15, 1916. Cattleya Percivaliana expansa, by Lager & Hurrell, Summit, N. J.

No. 640—Jan. 15, 1916. Cattleya Percivaliana atropurpurea, by Lager & Hurrell, Summit, N. J.

No. 641—Jan. 15, 1916. Cattleya Percivaliana oreol, by Lager & Hurrell, Summit, N. J.

No. 642—March 11, 1916. Rose Bedford Belle, by Bedford Hills Flower Co., Bedford Hills, N. Y.

No. 643—May 27, 1916. Freesia splendens, by Rudolph Fischer, San Gabriel, Cal.

No. 644—July 8, 1916. Salvia Elizabeth Dunbar, by John Dunbar, Rochester, N. Y.

The society's silver and bronze medals were awarded January 26, for the following new carnations: Silver medal to Carnation Belle Washburn, Bassett & Washburn, Chicago; bronze medal to Carnation Laura Weber, Charles Weber, Lynbrook, N. Y.

Bergen, N. Y.—Roy St. John, who has been a market gardener and grower of celery, asparagus, cabbage and cauliflower plants, is planning to build a greenhouse and start in the florists' business this season.

Hopkinsville, Ky.—William F. Snyder has developed a new tomato especially adapted to greenhouse culture, but also excellent for outdoor use, which he thinks will become the most popular market sort in this country. It is a large, smooth variety, almost solid, and it has been difficult to work up stock of seeds on this account, but Mr. Snyder hopes to put it on the market next season.



TEXANS HOLD THEIR MEETING



THE Texas State Florists' Society held its annual meeting at Houston Aug. 14, the day preceding the opening of the S. A. F. convention, and had the largest attendance in years, with three brisk business sessions devoted to the discussion in plain language of the intimate problems that perplex the trade in the Lone Star state. Nearly the whole discussion turned on the distance Texans are from market and the difficulties they encounter in obtaining the stock they need to meet the rapidly increasing demand. In his address A. F. Koehle, of Sherman, urged that a corporation be organized under the auspices of the association to conduct a commission house in Texas, and H. O. Hannah, also of Sherman, in his address discussed the need of more growers for wholesale in Texas, while even President Kerr, in his speech opening the convention, referred to the desire of Texans for a home source of supply.

Essays Read.

The following were the essays read and the titles show clearly the trend of thought in that section of the trade:

"Better Freight Rates for Texas Florists"—W. J. Baker, Fort Worth.

"Importance of Membership in the S. A. F."—Henry Greve, Dallas.

"Progress That Is Being Made Toward Securing an Experimental Range of Glass"—Prof. E. J. Kyle, College Station.

"The Difficulties of Retailers with Wholesalers on Shipments of Cut Flowers Unfit for Use and How to Overcome Them."—A. F. Koehle, Sherman.

"Practical Use of Our Wild Flowers."—C. E. Papworth, Fort Worth.

"The Need of More Wholesale Glass in Texas."—H. O. Hannah, Sherman.

"What the Ladies Are Doing for the Florist World."—Mrs. Annie Wolfe Bregance, Waco.

"The Outlook for Texas Florists for the Coming Year, with Some Suggestions on What to Expect."—Otto Lang, Dallas.

Elections.

Henry Greve, of Dallas, nominated Thomas Wolfe, of Waco, and his election to the presidency was unanimous. F. G. Suchy, of San Antonio, was elected vice-president and L. J. Tackett, of Fort Worth, was reelected secretary and treasurer. His annual report showed cash at the begin-

OFFICERS ELECTED.

President,
Thomas Wolfe Waco
Vice-president,
F. G. Suchy San Antonio
Secretary-Treasurer,
L. J. Tackett Fort Worth
Press Representative,
C. L. Brock Houston
Educational Director,
F. W. Hensel College Station

ning of the year, \$62.54; receipts, \$178.50; disbursements, \$99.01; balance, \$161.13.

The directors, new and hold-over, are E. E. Stone, Dickinson; Bird Forrest, Waxahachie; H. B. Beck, Austin; A. F. Koehle, Sherman; H. O. Hannah, Sherman; J. E. McAdams, Fort Worth.

C. L. Brock, of Houston, was selected as press representative and F. W. Hensel, of College Station, as educational director.

It was voted to hold the 1916 fall show in Dallas and the 1917 convention in San Antonio.

Miscellaneous.

E. J. Kyle, of College Station, reported that a contract will be let within a few days for the experimental work the society is anxious to have done in the interest of the trade.

Reports by members representing florists' clubs throughout the state showed special interest at Dallas, San Antonio, Austin and Houston, with other cities waking up and getting to work.

The president was authorized to appoint a committee to cooperate with the Texas State Nurserymen's Association and other interested bodies with the view of securing inspection legislation national in its scope, to put an end to the harrassments resulting from the present chaotic condition of state regulation. This was as the result of the report of the legislative committee, to the effect that the present system is working many hardships on the trade.

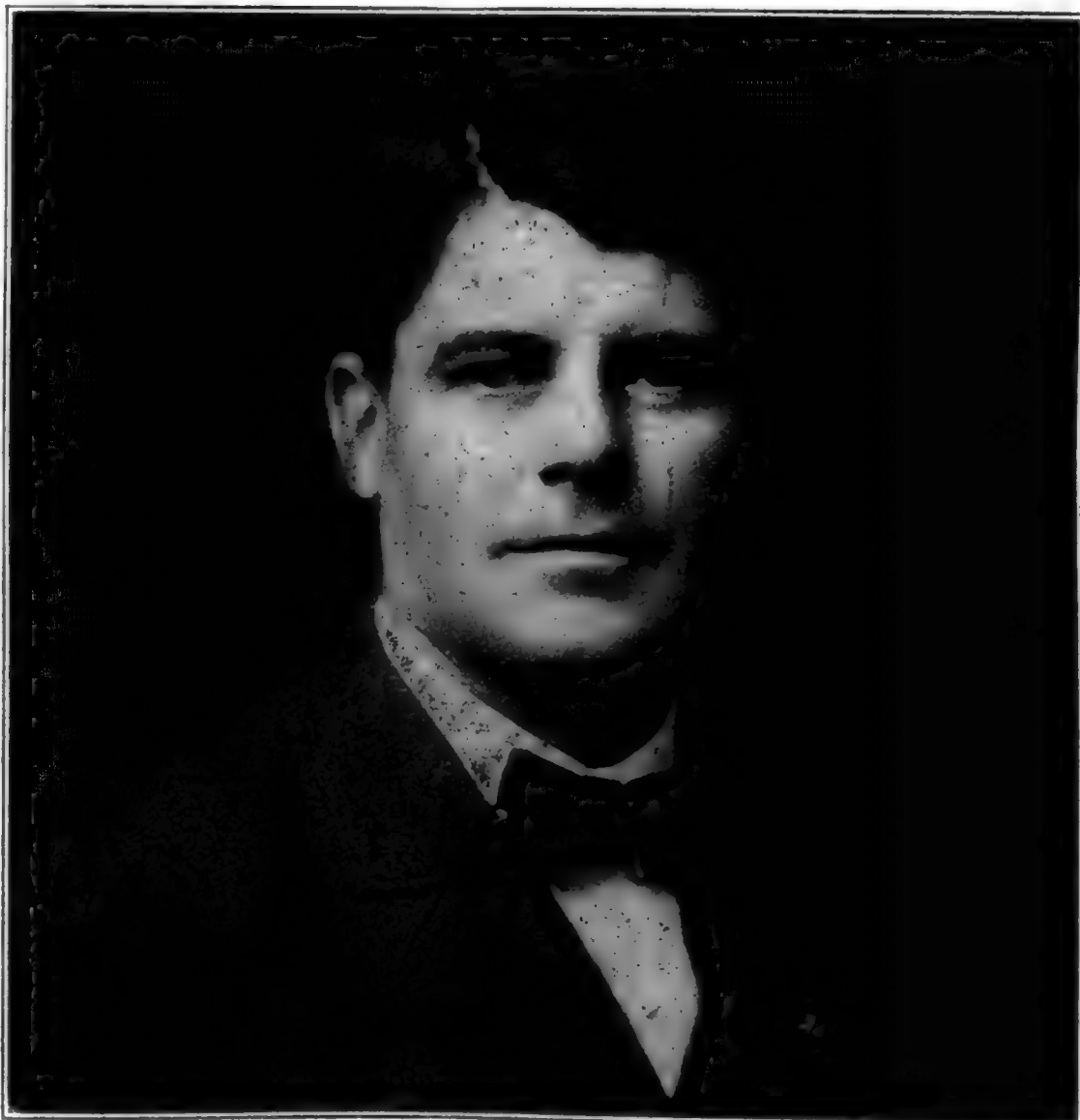
The committee on resolutions thanked President Kerr for his untiring efforts and the bringing of two great conventions to Houston at one time; also thanks were given the secretary, the Houston authorities and the railroads for their coöperation.

Discussions.

Members brought up the matter of high express rates and emphasis was put on the point that shippers can largely reduce these by proper packing. An instance was cited in which 2,000 plants valued at 15 cents each were packed in eleven cases, five of which arrived in a badly damaged condition. Mrs. Darbee, of San Francisco, spoke of shipping California cut flowers to Texas and W. F. Gude, of Washington, said he had had the pleasure of opening a shipment of mums Mrs. Darbee sent to President Wilson; they opened in splendid condition.

P. J. Foley, of Chicago, spoke of the increase in the price of glass and urged that legislation is needed to control it.

President MacRorie, of the S. A. F., W. F. Gude and



Thomas Wolfe.

(President-elect Texas State Florists' Association.)

George W. Hess, of Washington, and J. J. Hess, treasurer of the S. A. F., each gave brief addresses, congratulating

the Texas society on the progress it is making and urging affiliation with the S. A. F.

THE GLADIOLUS

AMERICAN GLADIOLUS SOCIETY.

Holds Annual Meeting.

The exhibition and convention of the American Gladiolus Society was held at Horticultural hall, Boston, August 11 to 13, in connection with the summer show of the Massachusetts Horticultural Society. The season in the east has been a most peculiar one, there having been an excess of dark and wet days, with sunshine far below the normal. As a consequence, gladioli, which had to be planted later than usual owing to the wet condition of the ground in spring, are flowering much later than usual and for the vicinity of Boston two weeks later would have suited the growers better. However, there was a really wonderful display of flowers of high quality, which filled the main exhibition and lecture halls.

The Business Meeting.

The annual meeting of the society was held August 12, when there was an excellent attendance of enthusiastic specialists. President C. F. Fairbanks occupied the chair.

There was a long discussion over what constitutes an amateur and a committee of three was appointed to report on the amateurs' standing in the society. The committee appointed was Madison C. Cooper, Arthur Cowee and I. S. Hendrickson.

S. E. Spencer and others spoke on the desirability of securing more members. Maurice Fuld suggested sending out quarterly bulletins, which met with general favor. Messrs. Chamberlain, Mortimer, Cooper and Fairbanks were appointed to see about the preparation and printing of these bulletins.

President Fairbanks resigned, but the society unanimously voted not to permit it and Mr. Fairbanks, amid applause, accepted office for another year. Secretary Henry Youell, of Syracuse, and Treasurer A. E. Kunderd, of Goshen, Ind., also were reelected.

Cleveland was favored by Messrs. Fuld and Cowee for next year's meeting. The claims of Hartford, Conn., and other cities also were urged. Finally it was voted to leave the selection of the next meeting place in the hands of the executive committee.

Prof. A. C. Beal, being called upon, spoke of the trials of gladioli at Cornell. He said that this year only about thirty varieties are being tested, that four bulletins on gladioli are being issued at Cornell, the first on "The History and Evolution of the Gladiolus"; the second, "Culture"; third, "Varieties"; fourth, "Diseases." It is hoped that these can be issued so that they can be paged consecutively. The bulletins can be obtained through any resident in New York state and a copy will be mailed to each member of the American Gladiolus Society.

Arthur Cowee spoke on the duty on imported gladiolus bulbs and said it was noteworthy that serious diseases of this popular bulb had been introduced from Holland. He felt that the American Gladiolus Society should be ready, in view of the fact that a change of administration is possible, with tariff recommendations. Other members favored leaving this matter to be dealt with by the tariff and legislative committee of the S. A. F. and a motion to this effect was adopted.

The Exhibition.

It is doubtful if the American

Gladiolus Society ever had a larger or more representative display of flowers than on this occasion. New varieties were numerous and some of these showed striking advances in size, color and texture. The wonderful advance made in the primulinus hybrids was noteworthy. These were undoubtedly the most talked of and admired flowers staged. They are so much more graceful and decorative than the larger-flowered but stiffer gladioli that they appealed to the public instantly. The society should endeavor to manage the artistic staging of gladioli. Stereotyped rows of vases containing single spikes, or large vases containing twenty-five or more, soon pall. Far more attention to artistic arrangement should be given and retail florists should have a chance to show how they can stage these flowers most effectively.

There was a large attendance of the public and florists with notebooks were busy taking the names of varieties which appealed to them. Many spikes were shown from bulbs which had cost \$5 each. In some cases as much as \$25 per bulb has been paid for novelties. Some of these do not compare with older varieties, but occasional ones are extremely fine. The following boiled down list contains the names of some of the most striking, beautiful and desirable of the newer varieties:

Muriel, a beautiful pink lavender; Mme. Mounet Sully (Lemoine), creamy white, dull carmine center, fine; new primulinus hybrids, raised by Kunderd, showing flowers of wonderful size and in beautiful colors; Mary Fennell (Kunderd), a beautiful pink lavender; White Ivory (Kunderd), pure white, lavender streaks; Mrs. A. E. Kunderd (Kunderd), beautiful delicate pink; Tango, Mrs. Moulton and Mrs. Watt, three new forms of bright, rich crimson; Evelyn Kirtland, an Ohio seedling, delicate salmon with a darker suffusion; Gretchen Zang, another good Ohio variety; Daisy Rand (Kunderd); Mrs. Dr. Norton (Kunderd), as shown by L. Merton Gage, a variety of rare beauty, awarded the first-class certificate of the American Gladiolus Society; Goliath, fine new dark violet; Heliotrope (Lemoine), a glorified Baron Hulot; Prince of Wales (Kelway), lovely salmon pink; there is said to be another Prince of Wales, of Dutch origin, quite distinct; El Capitan, white with



Competitive Classes at the Boston Exhibition of the American Gladiolus Society.



The Group of President Fairbanks, Staged at the Boston Gladiolus Exhibition.

lavender lines; Miss Cavell, a magnificent white with lavender lines; Herada, (Mrs. Austin), mauve; Julia M. Fairbanks (Kunderd), fine lavender; Adeline, rose-pink, yellow throat; Red Emperor, a magnificent red, looming far above all others of this color; White Glory, large pure white, great substance, ruffled, fine. Out of a large number of new seedlings staged, much the best was a large, pure white of fine form and substance from T. A. Havemeyer. This was much ahead of the two varieties awarded prizes by the judges.

The Awards.

The list of awards in the open classes was as follows:

Twenty-five spikes of white, one variety—C. F. Fairbanks, Milton, Mass., first, with Europa; Jacob Thomann & Sons, Rochester, N. Y., second, with Rochester White.

Twenty-five spikes, red, one variety—C. F. Fairbanks, first, with Red Emperor; Helen D. Reardon, second, with Liebesfeuer.

Twenty-five spikes, crimson, one variety—John Lewis Childs, Inc., Floral Park, N. Y., first, with Richred; C. W. Brown & Sons, Ashland, Mass., second.

Twenty-five spikes, pink, one variety—Thomas A. Havemeyer, New York, A. Lahodny, gardener, first, with Panama; C. F. Fairbanks, second, with Panama.

Twenty-five spikes, yellow, one variety—John Lewis Childs, Inc., first, with Sulphur King; S. E. Spencer, Woburn, Mass., second, with Schwaben.

Twenty-five spikes, any other color, one variety—T. A. Havemeyer, first, with Muriel; C. F. Fairbanks, second, with Mary French.

Twenty-five spikes, any Lemoinei hybrids—T. A. Havemeyer, first, with Mme. Mounet Sully; John Lewis Childs, Inc., second, with Baron Hulot.

Twenty-five spikes, any primulinus hybrids—C. F. Fairbanks, first; C. W. Brown & Sons, second.

Largest and best collection of named varieties—John Lewis Childs, Inc., first; C. F. Fairbanks, second. The winning collection contained 240 varieties, mostly of the Floral Park seedlings. Some of the best were: Pride of Goshen, F. L. Oakley, Velvet King, General Kuropatkin, Panama, Leslie, Schwaben, Improved Octoroon, Charlemagne, Loveliness, Charmer, Dazzler, Contrast, Monster, Easter Bells, Chiffonette, Legionnaire, Blue Vista, Aurora, Elmwood.

Collection of fifty named varieties—T. A. Havemeyer, first; John Lewis Childs, Inc., second. The winning display had a magnificent lot of spikes and contained some beautiful novelties.

Six spikes, white—T. A. Havemeyer, first, with Europa; Jelle Ross, Milton, Mass., second, with Europa.

Six spikes, red—T. A. Havemeyer, first, with Red Emperor; John Zeestraten, second, with Electric.

Six spikes, crimson—John Lewis Childs, Inc., first, with George Paul; Jelle Ross, second, with Czar Peter.

Six spikes, pink—John Zeestraten, first, with Panama; H. E. Meader, Dover, N. H., second, with Myrtle.

Six spikes, yellow—E. M. Smith, East Hartford, Conn., first, with Schwaben; C. F. Fairbanks, second, with Schwaben.

Six spikes, any other color—T. A. Havemeyer,

first, with Loveliness; C. F. Fairbanks, second, with Julia M. Fairbanks.

Six spikes, Lemoinei hybrids—H. E. Meader, first, with Heliotrope; T. A. Havemeyer, second, with Duval.

Six primulinus hybrids—C. W. Brown & Sons, first; John Lewis Childs, Inc., second, with Concolor.

Three spikes, white—Thomas Coggar, first, with Europa; Madison C. Cooper, Calcium, N. Y., second with Mrs. L. M. Gage.

Three spikes, red—C. F. Fairbanks, first, with Red Emperor; E. M. Smith, second.

Three spikes, crimson—E. M. Smith, first; Jelle Ross, second, with Rajah.

Three spikes, yellow—Madison C. Cooper, first, with Yellow Bird; E. M. Smith, second.

Three spikes, any other color—John Lewis Childs, first; E. M. Smith, second, with Myrtle.

Twelve varieties, distinct—Iristhorp Farm, first, with superb spikes of Sulphur King, Pride of Goshen, Halley, America, Panama, Peace, Pink Perfection, Mrs. F. Pendleton, Mrs. F. King and Augusta; H. E. Meader, second.

Twenty-five spikes, artistically arranged—Jacob Thomann & Sons, first, with a charming basket of Rochester White; Eugene Fischer, second.

C. F. Fairbanks' special, best seedling—John Lewis Childs, Inc., first, with Seedling No. 2, white, pale yellow throat; T. A. Havemeyer, second, with a good golden yellow seedling.

Ten varieties, six spikes each—Jelle Ross, first, with Mary Fennell, Glory of Holland, Le Triomphe, Glory, Herada, Halley, America, Panama, Baron Hulot, Schwaben.

Twelve spikes, Golden King—S. E. Spencer, first; E. M. Smith, second.

Primulinus hybrid seedling, new, yellow, purity of color and size to count—H. E. Meader, first; C. W. Brown & Sons, second.

Five varieties, three spikes each—E. M. Smith, first, with Mrs. J. Lancashire, Schwaben, Winsome, Miss Lucille, Pink Perfection; H. E. Meader, second; C. F. Fairbanks, third.

Collection of Kunderd's varieties, plain and ruffled—C. W. Brown & Sons, first.

Basket or hamper of blooms, artistically arranged, not more than twenty-five spikes—Jacob Thomann & Sons, first.

Six spikes, mauve, one variety—Madison Cooper, first.

Six spikes, Rose Wells—John Lewis Childs, Inc., first.

Twenty-five spikes, Pink Perfection—S. E. Spencer, first.

Competition among amateurs was light. C. F. Fairbanks had the best display for growers with over 1,000 bulbs. Madison C. Cooper was second. There was little competition in the classes for amateur growers with less than 1,000 bulbs.

The most noteworthy displays were the non-competitive ones. C. F. Fairbanks secured the gold medal of the Massachusetts Horticultural Society for his large and artistic group, which included about 100 large vases or baskets. The Brooklands Gardens, S. E. Spencer, owner, had a large group of magnificent spikes, among which Peace, Mrs. F. Pendleton, Glory of Nordwijk, Scarsdale, primulinus hybrids, Empress of India, Niagara, Panama and King Arthur were particularly fine.

Eugene N. Fischer received a certifi-

cate for the new seedling, Henry C. Goehl. A fine collection came from the Chautauqua Flower Fields, Mayville, N. Y.; also from Raymond W. Swett, Saxonville, Mass.; C. W. Brown & Son and L. Merton Gage, Natick, Mass. The vase of Mrs. Dr. Norton in the latter's collection was one of the most admired in the show. John Lewis Childs, Inc., received honorable mention for Evelyn Kirtland and C. W. Brown & Sons, for Evaline. The Blue Hill Nurseries, South Braintree, Mass., had a nice table of primulinus hybrids.

In other classes of the Massachusetts Horticultural Society the Blue Hill Nurseries took first for best collection of herbaceous phloxes; T. C. Thurlow's Sons Co., second. Weld Garden was first for six tuberous begonias. The Blue Hill Nurseries had a fine collection of herbaceous plants and R. & J. Farquhar & Co. loaned quantities of evergreens in tubs for decorating halls and vestibules. There were fine displays of seasonable fruits and vegetables.

W. N. Craig.

POINSETTIAS DAMPING OFF.

Will you kindly let me know the cause of the enclosed poinsettias dying off in the stem? They were in perfect condition when in 2-inch pots, but three days after being repotted into 3-inch pots they were affected in this way. The soil used was three barrow loads of loam, two loads of cow manure, a 6-inch pot of blood and a little sand.

S. T.—Pa.

The plants were completely rotten on arrival, which is to be expected during the most torrid part of the year. Your compost was hardly suitable for poinsettias, and the mere addition of dried blood was sufficient to account for the plants dying off. Dried blood is a powerful and rather quick-acting fertilizer. It is one I never have dared to use in potting compost. Possibly some vigorous-habited plants might stand it, but certainly not poinsettias. It is useful as a light top-dressing. You also used far too much cow manure in your soil. There are few even of the most vigorous pot plants which need more than one-third of manure in the soil.

A more suitable compost for your poinsettias would be one consisting of

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The Business Meeting.

The annual meeting of the society was held August 12, when there was an excellent attendance of enthusiastic specialists. President C. F. Fairbanks occupied the chair.

There was a long discussion over what constitutes an amateur and a committee of three was appointed to report on the amateurs' standing in the society. The committee appointed was Madison C. Cooper, Arthur Cowee and I. S. Hendrickson.

S. E. Spencer and others spoke on the desirability of securing more members. Maurice Fuld suggested sending out quarterly bulletins, which met with general favor. Messrs. Chamberlain, Mortimer, Cooper and Fairbanks were appointed to see about the preparation and printing of these bulletins.

President Fairbanks resigned, but the society unanimously voted not to permit it and Mr. Fairbanks, amid applause, accepted office for another year. Secretary Henry Youell, of Syracuse, and Treasurer A. E. Kunderd, of Goshen, Ind., also were reelected.

Cleveland was favored by Messrs. Fuld and Cowee for next year's meeting. The claims of Hartford, Conn., and other cities also were urged. Finally it was voted to leave the selection of the next meeting place in the hands of the executive committee.

Prof. A. C. Beal, being called upon, spoke of the trials of gladioli at Cornell. He said that this year only about thirty varieties are being tested, that four bulletins on gladioli are being issued at Cornell, the first on "The History and Evolution of the Gladiolus"; the second, "Culture"; third, "Varieties"; fourth, "Diseases." It is hoped that these can be issued so that they can be paged consecutively. The bulletins can be obtained through any resident in New York state and a copy will be mailed to each member of the American Gladiolus Society.

Arthur Cowee spoke on the duty on imported gladiolus bulbs and said it was noteworthy that serious diseases of this popular bulb had been introduced from Holland. He felt that the American Gladiolus Society should be ready, in view of the fact that a change of administration is possible, with tariff recommendations. Other members favored leaving this matter to be dealt with by the tariff and legislative committee of the S. A. F. and a motion to this effect was adopted.

The Exhibition.

It is doubtful if the American

Gladiolus Society ever had a larger or more representative display of flowers than on this occasion. New varieties were numerous and some of these showed striking advances in size, color and texture. The wonderful advance made in the primulinus hybrids was noteworthy. These were undoubtedly the most talked of and admired flowers staged. They are so much more graceful and decorative than the larger-flowered but stiffer gladioli that they appealed to the public instantly. The society should endeavor to manage the artistic staging of gladioli. Stereotyped rows of vases containing single spikes, or large vases containing twenty-five or more, soon pall. Far more attention to artistic arrangement should be given and retail florists should have a chance to show how they can stage these flowers most effectively.

There was a large attendance of the public and florists with notebooks were busy taking the names of varieties which appealed to them. Many spikes were shown from bulbs which had cost \$5 each. In some cases as much as \$25 per bulb has been paid for novelties. Some of these do not compare with older varieties, but occasional ones are extremely fine. The following boiled down list contains the names of some of the most striking, beautiful and desirable of the newer varieties:

Muriel, a beautiful pink lavender; Mme. Mounet Sully (Lemoine), creamy white, dull carmine center, fine; new primulinus hybrids, raised by Kunderd, showing flowers of wonderful size and in beautiful colors; Mary Fennell (Kunderd), a beautiful pink lavender; White Ivory (Kunderd), pure white, lavender streaks; Mrs. A. E. Kunderd (Kunderd), beautiful delicate pink; Tango, Mrs. Moulton and Mrs. Watt, three new forms of bright, rich crimson; Evelyn Kirtland, an Ohio seedling, delicate salmon with a darker suffusion; Gretchen Zang, another good Ohio variety; Daisy Rand (Kunderd); Mrs. Dr. Norton (Kunderd), as shown by L. Merton Gage, a variety of rare beauty, awarded the first-class certificate of the American Gladiolus Society; Goliath, fine new dark violet; Heliotrope (Lemoine), a glorified Baron Hulot; Prince of Wales (Kelway), lovely salmon pink; there is said to be another Prince of Wales, of Dutch origin, quite distinct; El Capitan, white with



Competitive Classes at the Boston Exhibition of the American Gladiolus Society.



The Group of President Fairbanks, Staged at the Boston Gladiolus Exhibition.

lavender lines; Miss Cavell, a magnificent white with lavender lines; Herada, (Mrs. Austin), mauve; Julia M. Fairbanks (Kunderd), fine lavender; Adeline, rose-pink, yellow throat; Red Emperor, a magnificent red, looming far above all others of this color; White Glory, large pure white, great substance, ruffled, fine. Out of a large number of new seedlings staged, much the best was a large, pure white of fine form and substance from T. A. Havemeyer. This was much ahead of the two varieties awarded prizes by the judges.

The Awards.

The list of awards in the open classes was as follows:

Twenty-five spikes of white, one variety—C. F. Fairbanks, Milton, Mass., first, with Europa; Jacob Thomann & Sons, Rochester, N. Y., second, with Rochester White.

Twenty-five spikes, red, one variety—C. F. Fairbanks, first, with Red Emperor; Helen D. Reardon, second, with Liebesfeuer.

Twenty-five spikes, crimson, one variety—John Lewis Childs, Inc., Floral Park, N. Y., first, with Richred; C. W. Brown & Sons, Ashland, Mass., second.

Twenty-five spikes, pink, one variety—Thomas A. Havemeyer, New York, A. Lahodny, gardener, first, with Panama; C. F. Fairbanks, second, with Panama.

Twenty-five spikes, yellow, one variety—John Lewis Childs, Inc., first, with Sulphur King; S. E. Spencer, Woburn, Mass., second, with Schwaben.

Twenty-five spikes, any other color, one variety—T. A. Havemeyer, first, with Muriel; C. F. Fairbanks, second, with Mary French.

Twenty-five spikes, any Lemoinei hybrids—T. A. Havemeyer, first, with Mme. Moumet Sully; John Lewis Childs, Inc., second, with Baron Hulot.

Twenty-five spikes, any primulinus hybrids—C. F. Fairbanks, first; C. W. Brown & Sons, second.

Largest and best collection of named varieties—John Lewis Childs, Inc., first; C. F. Fairbanks, second. The winning collection contained 240 varieties, mostly of the Floral Park seedlings. Some of the best were: Pride of Goshen, F. L. Oakley, Velvet King, General Kuropatkin, Panama, Leslie, Schwaben, Improved Octoroon, Charlemagne, Loveliness, Charmer, Dazzler, Contrast, Monster, Easter Bells, Chiffonette, Legionnaire, Blue Vista, Aurora, Elmwood.

Collection of fifty named varieties—T. A. Havemeyer, first; John Lewis Childs, Inc., second. The winning display had a magnificent lot of spikes and contained some beautiful novelties.

Six spikes, white—T. A. Havemeyer, first, with Europa; Jelle Ross, Milton, Mass., second, with Europa.

Six spikes, red—T. A. Havemeyer, first, with Red Emperor; John Zeestraten, second, with Electric.

Six spikes, crimson—John Lewis Childs, Inc., first, with George Paul; Jelle Ross, second, with Czar Peter.

Six spikes, pink—John Zeestraten, first, with Panama; H. E. Meader, Dover, N. H., second, with Myrtle.

Six spikes, yellow—E. M. Smith, East Hartford, Conn., first, with Schwaben; C. F. Fairbanks, second, with Schwaben.

Six spikes, any other color—T. A. Havemeyer,

first, with Loveliness; C. F. Fairbanks, second, with Julia M. Fairbanks.

Six spikes, Lemoinei hybrids—H. E. Meader, first, with Heliotrope; T. A. Havemeyer, second, with Duval.

Six primulinus hybrids—C. W. Brown & Sons, first; John Lewis Childs, Inc., second, with Concolor.

Three spikes, white—Thomas Coggar, first, with Europa; Madison C. Cooper, Calcium, N. Y., second with Mrs. L. M. Gage.

Three spikes, red—C. F. Fairbanks, first, with Red Emperor; E. M. Smith, second.

Three spikes, crimson—E. M. Smith, first; Jelle Ross, second, with Rajah.

Three spikes, yellow—Madison C. Cooper, first, with Yellow Bird; E. M. Smith, second.

Three spikes, any other color—John Lewis Childs, first; E. M. Smith, second, with Myrtle.

Twelve varieties, distinct—Iristhorp Farm, first, with superb spikes of Sulphur King, Pride of Goshen, Halley, America, Panama, Peace, Pink Perfection, Mrs. F. Pendleton, Mrs. F. King and Augusta; H. E. Meader, second.

Twenty-five spikes, artistically arranged—Jacob Thomann & Sons, first, with a charming basket of Rochester White; Eugene Fischer, second.

C. F. Fairbanks' special, best seedling—John Lewis Childs, Inc., first, with Seedling No. 2, white, pale yellow throat; T. A. Havemeyer, second, with a good golden yellow seedling.

Ten varieties, six spikes each—Jelle Ross, first, with Mary Fennell, Glory of Holland, Le Triomphe, Glory, Herada, Halley, America, Panama, Baron Hulot, Schwaben.

Twelve spikes, Golden King—S. E. Spencer, first; E. M. Smith, second.

Primulinus hybrid seedling, new, yellow, purity of color and size to count—H. E. Meader, first; C. W. Brown & Sons, second.

Five varieties, three spikes each—E. M. Smith, first, with Mrs. J. Lancashire, Schwaben, Winsome, Miss Lucille, Pink Perfection; H. E. Meader, second; C. F. Fairbanks, third.

Collection of Kunderd's varieties, plain and ruffled—C. W. Brown & Sons, first.

Basket or hamper of blooms, artistically arranged, not more than twenty-five spikes—Jacob Thomann & Sons, first.

Six spikes, mauve, one variety—Madison Cooper, first.

Six spikes, Rose Wells—John Lewis Childs, Inc., first.

Twenty-five spikes, Pink Perfection—S. E. Spencer, first.

Competition among amateurs was light. C. F. Fairbanks had the best display for growers with over 1,000 bulbs. Madison C. Cooper was second. There was little competition in the classes for amateur growers with less than 1,000 bulbs.

The most noteworthy displays were the non-competitive ones. C. F. Fairbanks secured the gold medal of the Massachusetts Horticultural Society for his large and artistic group, which included about 100 large vases or baskets. The Brooklands Gardens, S. E. Spencer, owner, had a large group of magnificent spikes, among which Peace, Mrs. F. Pendleton, Glory of Nordwijk, Seardsdale, primulinus hybrids, Empress of India, Niagara, Panama and King Arthur were particularly fine.

Eugene N. Fischer received a certifi-

cate for the new seedling, Henry C. Goehl. A fine collection came from the Chautauqua Flower Fields, Mayville, N. Y.; also from Raymond W. Swett, Saxonville, Mass.; C. W. Brown & Son and L. Merton Gage, Natick, Mass. The vase of Mrs. Dr. Norton in the latter's collection was one of the most admired in the show. John Lewis Childs, Inc., received honorable mention for Evelyn Kirtland and C. W. Brown & Sons, for Evaline. The Blue Hill Nurseries, South Braintree, Mass., had a nice table of primulinus hybrids.

In other classes of the Massachusetts Horticultural Society the Blue Hill Nurseries took first for best collection of herbaceous phloxes; T. C. Thurlow's Sons Co., second. Weld Garden was first for six tuberous begonias. The Blue Hill Nurseries had a fine collection of herbaceous plants and R. & J. Farquhar & Co. loaned quantities of evergreens in tubs for decorating halls and vestibules. There were fine displays of seasonable fruits and vegetable tables.

W. N. Craig.

POINSETTIAS DAMPING OFF.

Will you kindly let me know the cause of the enclosed poinsettias dying off in the stem? They were in perfect condition when in 2-inch pots, but three days after being repotted into 3-inch pots they were affected in this way. The soil used was three barrow loads of loam, two loads of cow manure, a 6-inch pot of blood and a little sand.

S. T.—Pa.

The plants were completely rotten on arrival, which is to be expected during the most torrid part of the year. Your compost was hardly suitable for poinsettias, and the mere addition of dried blood was sufficient to account for the plants dying off. Dried blood is a powerful and rather quick-acting fertilizer. It is one I never have dared to use in potting compost. Possibly some vigorous-habited plants might stand it, but certainly not poinsettias. It is useful as a light top-dressing. You also used far too much cow manure in your soil. There are few even of the most vigorous pot plants which need more than one-third of manure in the soil.

A more suitable compost for your poinsettias would be one consisting of

three parts loam, one part cow manure, well dried and screened, and one part leaf-mold for plants in the 3-inch pot stage. At later pottings you can leave out the leaf-mold unless your soil is naturally quite heavy, in which case a little coarse sand might be added with advantage. C. W.

DEPRECIATION AND FAILURE.

What do you know about the cost of doing business in your place? And what do you know about the cost to produce each of the various items you grow? How does the selling price compare with the cost plus the overhead?

"The subject of costs may not be an entertaining one," Robert E. Belt, of the Federal Trade Commission, told the seedsmen at their recent Chicago convention, "but it is one which should be of great interest to all business men because it relates to information which is essential to the successful conduct of a business."

"Formerly little attention was paid by business men to the question of costs. The necessity for a knowledge of costs and their analysis was not so great, as the margins of profit were larger. But today margins of profit in most lines are much narrower than formerly and the necessity for the most efficient management and the closest analysis is felt as never before."

It exactly fits the case of the average florist.

Mr. Belt laid particular stress on the necessity for including every item of cost in the accounting, putting special emphasis on depreciation. "The Federal Trade Commission," he said, "has under way a study of depreciation. One thing that the commission is urging on every business man is the absolute necessity of making proper provision for depreciation and making it monthly."

"Statistics show that the percentage of business men who do not provide for depreciation is large, running over fifty per cent, and this is one of the causes that has a great influence on our heavy business death rate. Nearly every business man is perfectly willing to include in his costs all items for which he pays out actual money, but he is inclined to overlook those which do not require a visible outlay, and depreciation is one of those. Although it unquestionably exists, a great number of merchants and manufacturers do not charge any depreciation and give as a

reason that they keep their property in first-class condition and it does not depreciate. This is one of the most fallacious ideas in business today. Every machine, building and apparatus, like every man, has a certain period of life and no matter how much care you take of the machine or how much medicine you give the man, death is bound to come.

"It is evident that where profits are divided without adequate provision being made for depreciation, they are really taken from capital, and when the plant is finally worn out the owner is forced to raise more capital, not for the purpose of enlarging his plant, but actually to put it back in the same condition as when he began operations."

"Many business men hesitate to charge off depreciation because of the mistaken idea that by so doing they are really spending money. Nothing could be farther from the truth. You have not lost one penny by making an adequate charge for depreciation; on the contrary, you have strengthened your business and you are playing fair with yourself and with your competitor."

"If we can arouse the American business man to the fact that depreciation does exist, that it is an element of cost, and that he should put it in cost, the time will come when our industries will be far stronger financially."

DOUBLE GYPSOPHILA.

Will you kindly give me some instructions regarding the growing of the double perennial gypsophila? Does its name, meaning "gypsum-lover" or "lime-lover," indicate that the soil where it is grown should be generously mixed with lime? Should seed or plants be planted for best results? What soil and location, and what amount of sunshine and drainage should be provided? I have had rather poor results in attempting to raise these plants. If the plants are used, should they be set out in the fall or spring? When should seed be sown? I have yet to find a small white flower that will satisfy the retail florists for design work. The achilleas have dark centers. The *Artemisia lactiflora* is, as Sherman Duffy calls it, a "sick astilbe." The euphorbia is poisonous to some persons. The *boltonia* does not flower symmetrically. The feverfew reverts to the green-centered type and its

odor is unpleasant. The sweet alyssum demands cool weather. The double gypsophila is largely sent here from Colorado, but I should like to grow it myself. S. E. R.—Kan.

Double gypsophila, like its single companion, is an easy doer. It is not at all fussy as to soil, but if your land is at all acid it would be well to sweeten it with lime. It likes a deep, well drained and well manured soil, with full sunshine. If it is to be in the shade it will do less satisfactorily. It is usually propagated by grafting in greenhouses and for this reason it is still a comparatively scarce plant. The largest stocks of it are held in Holland and England. I would suggest that you try raising some from seed. You can purchase seeds which are guaranteed to give a fair proportion of double flowers. Two years ago I was fortunate enough to get about forty per cent of all seedlings raised to come double.

A useful plant for you to grow would be *Gypsophila elegans*, an annual variety. This succeeds well in flats on shelves in a carnation temperature for early crops, and it can be sown several times outdoors during the season. *Euphorbia corollata* is a good perennial. I think you cannot have tried the best form of *Achillea Ptarmica*. If you will secure plants, not seeds, of the form Perry's White, your customers will not be able to complain of any dark centers. The disagreeable smell of feverfew should be enough to condemn it as a flower for any sort of design.

A few useful white-flowering perennials for you to grow, in addition to those already named, would be: *Delphinium Chinensis alba*, *Clematis recta*, *Pyrethrum uliginosum*; *Chrysanthemum maximum* King Edward VII and Polar Star; *Lysimachia clethroides*, *Physostegia Virginiana alba*; such phloxes as F. G. Von Lassburg, Le Cygne and Mrs. Jenkins, and the climbing everlasting pea, *Lathyrus latifolius albus*. C. W.

ALTERNANTHERAS DYING.

I am enclosing a few alternanthera plants, so as to ascertain, if possible, the cause of the trouble which I have had with them during the last two weeks. These plants were set out May 20 and made a satisfactory growth at the start. Two weeks ago I noticed a few had wilted. As they are planted in a mill yard and close to a pickling plant, where acids are used in baths for the purpose of cleaning sheet iron, I was inclined to think that perhaps some of this deleterious material had been scattered on the bed, causing all the trouble. So I gave no further attention to the matter except to replace the affected plants with new ones, but I still find the same condition in different parts of the bed. At first the plants were looked after by the laborers at the mill, but I took over the care of them July 10, when I found that the bed had been cultivated only twice during the season, instead of receiving such attention at least as often as once a week. Then I thought that this neglect might be the cause, or at least a contributory cause.

The plants wilt and die in ones and twos at different places in the bed. I hardly think the cause is a fungous disease, as it would affect more of the



Evansville Florists and their families on an Outing.

plants. Whatever the origin of the trouble may be, I have never been so mystified in all my thirty-five years of experience in carpet bedding, and I shall be thankful to you for any information.

W. H.—Pa.

I could tell nothing from the plants received by mail, as they were completely dried up. While it is barely possible that some substance may have been thrown on the plants, I think that climatic conditions are more likely to have been responsible. Spells of hot, damp and comparatively sunless weather, such as prevailed in the east during the greater part of July, have caused a great deal of fungoid disease, not only on alternantheras, but on many other plants. With clearer weather I think the trouble will disappear. Of course it is a decided advantage to keep the soil stirred in flower beds. This insures a better growth of the plants, aerating the soil and helping it to retain the necessary moisture.

C. W.

CANADIANS HOLD SESSION.

No More "Gadding About" Wanted.

The nineteenth annual convention of the Canadian Horticultural Association, held at Berlin, Ont., August 8 to 10, was not altogether what might be termed an unqualified success, but, taking the peculiar times in which we live into account, the results were quite on a par with those obtained at the usual gatherings.

Montreal was chosen as the place of next year's convention, and George Robinson struck a note of wisdom and understanding when he suggested that, if these conventions are to be a success in the future, there must be less entertaining and gadding about and more helpful talk and solid business accomplished. In the course of his remarks he mentioned that the expenses incurred at the time of the last convention in Montreal, five years ago, amounted to nearly \$1,000. As it was generally felt that during this awful war it would be inexpedient and unbecoming for any organization to anticipate such entertainment as was then provided, more time probably will be set apart at the next convention for thorough discussions on the questions that crop up. The interests of the trade generally should benefit by a change in the method of procedure.

About the same number of members and visitors from all parts of the Dominion attended the convention, which was opened by the mayor of Berlin.

Trade Exhibits Few.

President F. W. Adams delivered his annual address, and after the reports from the various committees E. J. Hayward, of Montreal, read his own paper on "Commercial Ferns." Mr. Hayward is well known as a successful grower of ferns and his paper was so complete and thorough that it might well be read again on some future occasion. After the first session an automobile sight-seeing trip was given the visitors, who returned later to the meeting place to hear a lecture on "Success with a Home Garden," by George H. Baldwin, of Toronto, and a paper on the "Commercial Culture of Peonies and Dahlias," by H. Tattle.

A paper on bedding plants, by Frank

WHO'S WHO IN THE TRADE—AND WHY



JAMES A. FRASER.

STILL young at the age of 60, having the energy and enthusiasm of youth combined with the experience of maturer years—a man of that description should be a valuable factor in any organization, and James A. Fraser, whom the Canadian Horticultural Association recently secured as president, seems to be just that sort of man. He is of Scotch parentage and was born at Prescott, Ont., where he has long been in business. Besides conducting greenhouses and distinguishing himself as a prize-winner at flower shows, he also owns and operates a farm. For many years he has been one of the most influential members of the local school board and the board of managers of the county fair. He is prominent, also, in several fraternal orders. No, those are not all of his activities; he also holds a government position in the fishery department.

Wise, and one on gladioli, by John A. Campbell, were scheduled for Wednesday's session, as well as a report on trade exhibits. Unfortunately, the latter were conspicuous by their insignificance, and if future conventions are hopeful of encouraging concerns to send their samples long distances it would be well for them to understand that no concern can be expected to do this merely for the fun of the thing. Several New York houses sent their representatives out of their way so that they might attend this convention, but, if reports be true, it is doubtful if they will visit other than the larger cities again.

Officers Elected.

The convention concluded on the morning of August 10 with an excellent paper on rose culture, read by Julius Luck, of Montreal, and in the afternoon the conventionists visited the Ontario Agricultural College, at Guelph.

The following officers were elected: President, James Fraser, of Prescott, Ont.; first vice-president, E. J. Hayward, of Montreal; second vice-president, F. Dicks, of London, Ont.; secretary-treasurer, J. Luck, of Montreal; executive committee, C. H. Janzen, of Berlin, Ont.; E. F. Collins, of Toronto; F. Wise, of Peterboro, Ont.; E. B. Hamilton, of London, Ont.; Luke Williams, of Ottawa, Ont.; George Douglas, of Toronto; William Hunt and C. A. Smith.

W. G. P.

Louisville, Ky.—Preliminary plans for a joint meeting of the State Florists' Association of Indiana and the Kentucky Society of Florists, to be held in October, were worked out at the recent meeting of the Kentucky society at Summer's park. Acceptance of the invitation of the Kentuckians to the Hoosiers was made known at the meeting.

NEW YORK.

The Market.

The week was exceedingly dull, hot and enervating. There was little stock and less business. However, toward the closing days of the week there was a slight improvement. The promise of the opening season already is in the air; one conservative wholesaler says he has little hope of a boom before the holidays, while others think the fall season will open about the time the straw hats are called in, September 15.

Nearly all the roses arriving are new ones, short-stemmed and weak-stemmed, 50 cents per hundred being a fair average price for these. The few long-stemmed ones—Hoosier Beauty, Ophelia, Double Killarney, Russell, Sunburst, Mock, Stanley, etc.—are quickly taken. A few new American Beauties are arriving. The cooler weather has been helpful, but the dog days are yet to come. In another week or two there should be a sufficiency of roses of all kinds. The shipments of carnations have practically ceased. It will be several weeks before reliable quotations may be expected.

The average price of longiflorum lilies is \$4 per hundred; a few are held at \$5—exceptionally good flowers. Valley is down again to \$4 and under, with a light demand. There are not many gardenias as yet. Orchids still are limited in quantity and high in price, a few of the selected bringing \$1 each. The prices of the lower grades range from \$1 down to 25 cents. Dahlias are already bidding for a share of the patronage; some large, fine flowers were selling August 12 at \$5 per hundred. There are few first-class asters. Nineteenths of the arrivals are barely salable, and prices are unworthy of publication. The best of the asters sell at \$2 to \$3 per hundred.

There now is a great abundance of *Hydrangea paniculata grandiflora* and goldenrod. The other outdoor flowers do not cut much of a figure. Last, but not least, we have the gladioli—there must be millions of them. They are coming from all points of the compass in an ever increasing flood. Hard it is to dispose of them; thousands have been sold at 25 cents per hundred.

Various Notes.

The next meeting of the Florists' Club, the opening session of the season, will be held at the club's rooms in the Grand Opera House building, Twenty-third street and Eighth avenue, September 11.

Traendly & Schenck's new greenhouses at Rowayton, Conn., have been completed. There are two, each 62x500 feet, and an iron-frame boiler house, 40x50 feet. Mr. Traendly and family are at their summer home at Rowayton.

M. Matheron, of Baldwin, L. I., by the last of August will have his new house completed, 60x250 feet.

J. L. Barnett, of Alexander McConnell's force of salesmen, has returned from a month's vacation in Canada and Michigan.

The Stumpp & Walter Co. has had a wide demand for seed of its Australian and Californian early-flowering Spencer sweet peas.

C. W. Scott, of the Yokohama Nursery Co., left August 12 by rail for the Houston convention.

R. J. Irwin received his French bulbs by steamer Harpagus from Marseilles.

Miss Louise Weber is back from a two weeks' vacation in the Catskills.

G. V. Nash lectured August 12 at the New York Botanical Garden, Bronx park, on "The Summer Flower Garden."

A. M. Anderson and F. M. Johnson, representatives of the A. L. Randall Co., of Chicago, were in New York last week on a business trip. They visited relatives in the city.

Louis Hanfling, Jr., representing Russin & Hanfling, is away on a business trip in New York state. The firm has a large line of novelties this season.

Geo. Crawbuck this week is visiting the trade in and near Providence, R. I.

The stork last week called at Charles Kessler's home and left an 8-pound boy.

Charles Miller, salesman for Walter Sheridan, is away on his vacation with his family at the Thousand islands.

The new offices of the New York Florists' Supply Co. are completed. The company announces that last year's business was far ahead of that of all other seasons.

The Kervan Co. has enlarged its offices. Business with this house has been exceedingly good during the last year.

Arthur Guttman, eldest son of A. J. Guttman, is busy in his father's office.

Joseph Levine, head salesman for Guttman & Raynor, has returned from a month's holiday at Cornwall Bridge, Conn.

Mr. and Mrs. Louis Astrowsky are spending two weeks at Rockaway and Miss O'Brien is enjoying her vacation at Livingston Manor, N. Y.

Extra fine asters and splendid lilies are seen daily at Goldstein & Futterman's.

George, Jr., and Jack Polykranas are enjoying their two weeks' vacation at Good Ground, L. I.

Miss Ida Miller is bookkeeper for J. K. Allen. Mr. Allen returns weekly from Ocean Grove, from Saturday until Monday. Albert Denison leaves August 23 for a two weeks' vacation at Danielson, Conn. Mr. Allen suggests that the next outing of the New York Florists' Club be held at Pleasure bay.

W. G. Loeser, bookkeeper for Badgley & Bishop, is enjoying his vacation in western New York.

W. A. Sperling, secretary of the Stumpp & Walter Co., was in Boston last week attending the meeting of the American Gladiolus Society, which he says was a beautiful exhibition.

Chas. H. Totty has returned from his holiday in western New York. Mr. Totty is sending delphiniums to J. S. Fenrich that bring \$2 per dozen spikes.

John Miesem, Meyer Otile and Joseph Fenrich and Mrs. Fenrich motored down to Patchogue, L. I., this week for a visit with John Donaldson.

Wm. E. F. White, who some weeks ago was appointed manager of the Greater New York Florists' Association, 162 Livingston street, Brooklyn, has purchased the business and will continue it in his name, at the same address.

A visit to the Rose Hill Nurseries at New Rochelle found H. A. Siebrecht at the helm and busy as ever. Nearly all the big range now is devoted to roses and carnations, with Ophelia as the leading specialty. Many acres are

devoted to the nursery, which is full of specimen evergreens.

J. Austin Shaw.

In the customhouse papers of the French steamer Harpagus, which arrived at New York August 5, from Marseilles, the M. Rice Co., of Philadelphia, and A. Herrmann, of New York, are listed as consignees of nine and fifty-seven cases of immortelles, respectively.

WASHINGTON, D. C.

The Market.

The talk of the week was the large quantity of gladioli coming into the market and the low prices that prevailed. The price of gladioli was left to the buyer and it is said that some of the offers were only a little more than a cent in large quantities.

The intense heat continues and flowers of all kinds are burning and shriveling to such an extent that it is extremely difficult in some lines to get blooms worthy of sale. The blooms are becoming smaller and the stems are shorter. Prices are far below normal, but should a customer care to pay a good price for good stock his order could hardly be filled. It now is impossible to get any quantity of good roses or carnations.

Roses and carnations are being supplanted by good summer flowers, such as dahlias, larkspurs, altheas, buddleias and others of this type. These are all extra fine this season, because of the wet weather, where grown on high ground. On the other hand, this same wet weather has played havoc with the asters, for with the hot weather that has prevailed for some weeks it now is impossible to get really good asters at any price. The correspondent last week viewed a field of asters, an acre in extent, which were so badly diseased that they were worthless.

Various Notes.

William F. Gude, of the Gude Bros. Co., has purchased a 7-passenger automobile. His brother, Adolph Gude, has also purchased a new car, his being a 7-passenger 6-cylinder make.

Fred H. Kramer spent the week at Atlantic City with Mrs. Kramer and their daughter, Frieda. The two latter have been at the seashore during the summer.

Charles Scarborough, of the Gude Bros. Co., accompanied by Mrs. Scarborough, journeyed to Philadelphia in an automobile he recently purchased. They will spend their vacation at the home of Mr. Scarborough's parents, but will spend some time at Atlantic City before returning here.

Mr. and Mrs. Henry Gottenkenny and their two children are enjoying an extended vacation at Piney Point, Md. Alan Murdock has purchased a sombrero, a six-shooter and a fishing outfit and has gone to Dubois, Md., for a vacation in the wilds.

Leapley & Meyer, of G street, northwest, are bringing in some good ferns, including Bostons, Whitmani and Scottii. This firm had set out several thousand asters, but, like others in this locality, their crop is a failure and they doubt if they can save 300.

F. H. Riegelmeier and family are here from Pittsburgh, Pa., after having

stopped over in Philadelphia en route from Atlantic City. They are on an extended motor trip.

George Gouldman, with George H. Shaffer, now is at Frederick, Md., on the last leg of his vacation.

To let signs recently appeared in the display window of the Freeman flower store at 610 Thirteenth street, northwest, indicating the probable retirement from the business of Mrs. J. R. Freeman, widow of the founder. It is said that the greenhouses also may be rented. Since the death of their father, Louis and Joseph Freeman have been running the business for their mother. It is the intention of Louis Freeman and Harry Payne, who for a number of years has looked after the store, to enter into a partnership and engage in the flower business in the same neighborhood, following the closing of this store and the securing of a suitable location. C. L. L.

NEWARK, N. J.

The Market.

Newark's retailers now experience the usual midsummer dullness, but during the last ten days some of them have had more funeral work than usual at this time of the year, which will help to augment the total August sales. Asters were a little scarce last week. Roses are sufficient for the limited demand, but they do not keep well. Of gladioli there is a great abundance and they are reasonable in price. There are enough other varieties of flowers to fill in, but they are not too plentiful and the quality of some of them is poor.

Various Notes.

The S. A. Rogers Nursery Co. had a good summer window in the form of a fern garden. Down the middle was a gravel walk leading to a gate in the white fence at the back. The sides of the walk were banked with Boston ferns and other and larger ferns filled the rest of the window.

A. Gahr reports that July business was slow, but that August has opened up unusually well.

Joseph D. Kroehl, Jr., has recovered from his severe attack of rheumatism, but he does not spend much time at the store except when there is a rush. Most of his time is spent at the greenhouses on his farm at Union. The outdoor work seems to agree with him.

Charles Luthy had unusually good business during the last of July and the first days of August, but things now are quiet again.

The branch store of A. Deisler & Son has been closed since the first of August and will remain closed until the early part of September. All business will be transacted at the main store, 31 Holland street.

J. J. McLaughlin, of McLaughlin & Murphy, is spending his vacation at Manasquan, on the New Jersey coast.

The outing of the Essex County Florists' Club, Thursday, August 3, was a big success. The weather was all that could be desired and there was an attendance of more than 100, including a number of wholesalers from New York. The outing was held at Berkeley Heights. Members owning their own automobiles went in those. For others machines were provided. The members assembled at Lincoln park and arrived at their destination in time for a late

breakfast. A late dinner was served in the afternoon. There were athletic events of various kinds and a baseball game. R. B. M.

LANCASTER, Pa.

Club Meeting.

Thursday, August 10, the Lancaster County Florists' Club held its monthly meeting in the Chamber of Commerce rooms. There was a good attendance. Ira H. Landis, of Paradise, Pa., had covered the exhibition tables of the hall with vases of the newer varieties of gladioli, possibly the finest collection of blooms ever shown in the county. His vases of Schwabin, Pride of Lancaster and Pink Perfection were of the highest type. Mr. Landis ranks with the best gladiolus growers in the country.

The flower show committee, which is arranging a flower show to be held November 9 to 11, in the Auditorium, reported progress.

A large number of the county florists are arranging to visit the R. Vincent, Jr., & Sons Co. range at White Marsh, Md., when the dahlias are in their glory, the latter part of September. Anyone interested should write to Albert M. Herr for information relative to joining the party.

I. Rosnosky, of the Henry F. Michell Co., Philadelphia, was a visitor at the meeting and made a few happy remarks. T. J. Nolan, of the King Construction Co., also was present. The next meeting of the club will be held September 21.

Various Notes.

E. J. McCallum and G. W. Marshall, of the McCallum Co., Pittsburgh, called on a number of the florists last week. They were driving a handsome new car and were delighted with the "Garden Spot County of the U. S."

Announcement has been made of the wedding of Miss Vernoll La Park, daughter of George La Park, florist and

seedsman of La Park, Pa., to Mr. Frank L. Whitson, of New York. The wedding occurred at Los Angeles, Cal., July 1.

Some of the carnation growers have finished planting in, while others are on the way.

Paul Murphy, manager of the B. F. Barr & Co. store, spent a pleasant vacation with friends in Youngstown, O.

Mr. and Mrs. Albert M. Herr and son, Irwin, are enthusiastic anglers and spend many days on the Susquehanna river reeling in the gamy black bass.

E. S. Rutt, of Elizabethtown, is another successful angler.

Many of the growers of early mums in this section report unusually severe attacks by the tarnished plant-bug.

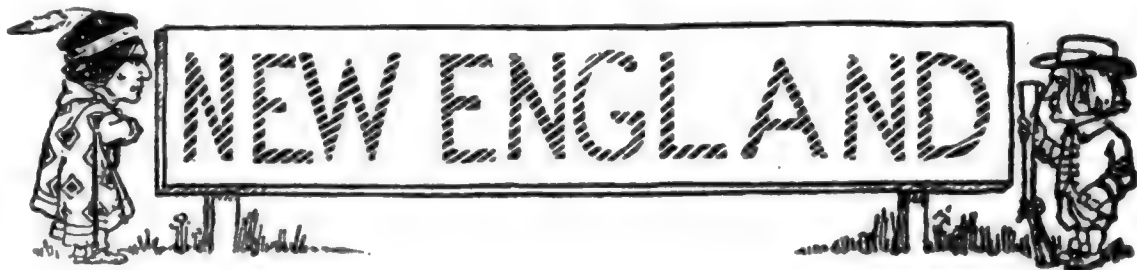
H. K. R.

VEGETABLE GROWERS CONVENE.

The annual convention of the Vegetable Growers' Association of America will be held at the La Salle hotel, Chicago, September 26 to 29. The program includes an extensive trade exhibit, round table discussions and addresses by leading gardeners, truck farmers, greenhouse men and representatives of various colleges, experiment stations and the Department of Agriculture. Marketing, soil fertility, heating, packing, spraying and other subjects will be covered on the program, which is being prepared and soon will be announced.

An invitation to attend the convention is extended to everyone interested in the work of the association. Indications predict the largest and most enthusiastic convention ever held. Reservations at the La Salle should be made early by members of the association and others who expect to attend.

Additional information regarding the convention and a copy of the program may be secured by writing James B. Foley, secretary, Chicago convention committee, 3100 South Spaulding avenue, Chicago.



Cambridge, Mass.—Robbins Bros. have had a mosaic tile flooring laid in their show window.

Somerville, Mass.—R. C. Harris, alderman and florist, recently donated 10,000 carnations to be sold for a soldiers' relief fund.

Woburn, Mass.—Two large greenhouses have been erected on Wyman street for Gordon Fisher, of Quincy, and G. B. Arnold, of Stoneham.

Newton Highlands, Mass.—E. H. Corey, Jr., has erected a garage for an automobile truck, to be used in connection with his store on Floral street.

Providence, R. I.—The Rhode Island Horticultural Society will hold an exhibition of dahlias, asters, gladioli, fruits and vegetables in the ball room of the Narragansett hotel, September 12 and 13. The premium list may be obtained by addressing E. K. Thomas, secretary, Kingston, R. I.

Winthrop, Mass.—H. W. Crockford now has been a year in his own store—a year of good business from start to finish.

Andover, Mass.—Plans are nearly completed for the annual exhibition of flowers, fruit and vegetables in the town hall, September 8 and 9. The Andover Florists' and Gardeners' Club is coöperating with two civic associations in the event.

Wenham, Mass.—The great fields of blooming gladioli of B. Hammond Tracy—Cedar Acres gladioli—August 9 were opened to the public for the benefit of the American Ambulance Hospital at Neuilly, France. In the show rooms of the large concrete storehouse cut blooms were offered for sale. The spikes were exhibited in fancy jars, tall slender vases, hampers and baskets—the work of Mrs. Tracy. The affair undoubtedly netted a goodly sum for this war philanthropy.



NOTICE.

**It is impossible to guarantee
the insertion, discontinuance or
alteration of any advertisement
unless instructions are received
BY 5 P. M. TUESDAY.**

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Thirty-second annual convention, Houston, Texas, August 15 to 18, 1916.

**Results bring advertising.
The Review brings results.**

THE prices of wire and of pipe were given another boost last week, of \$2 per ton.

THERE is a general tendency toward closer scrutiny of credits in the trade and an insistence on more prompt payment.

SOME of the largest manufacturers of paper boxes state that their output for the next three or four months is sold, while it is the practice of others to accept orders only subject to delivery at the factory's pleasure and at the prices then prevailing. Boxes will cost double last year's prices.

THE new rose, Lillian Moore, which won the prize of \$1,000 at the San Francisco exposition last year, recently has been exhibited at British shows by Hugh Dickson, Ltd., the originator. It is described as an improved Mrs. Aaron Ward. It is to be disseminated in the United States next year by C. H. Totty.

U. S. WILL PAY DAMAGES.

The postal regulations covering indemnity on account of injury to articles contained in registered, insured, and C. O. D. parcels in the United States mails have been amended by Postmaster-General Burleson so as to cover cases where articles are not rendered worthless, reparation to be made for "the actual, usual, direct and necessary cost of repairs required to place them in serviceable condition."

Up to the time of the promulgation of this regulation, indemnity has been restricted to articles which have been irreparably damaged.

Claims for damages under this amendment must be made by the consignor of the mail matter through the postmaster at the office from which it was sent, as prescribed by the postmaster-general in the regulations. Indemnity for injury or loss of domestic registered mail matter is restricted to its value, not exceeding \$50 for first-class matter, and not exceeding \$25 for third-class matter, and subject to a number of conditions prescribed by the postmaster-general. C. L. L.

THE COVER ILLUSTRATION.

The illustration decorating the cover of this issue of The Review is a portrait of Mrs. L. Helen Fowler, manager for W. B. Shaw, grower of water lilies, at Washington, D. C., with a basket of the new hybrid lily, *Nymphaea Rose Arey*, arranged by Z. D. Blackistone, of Washington. The color of the flower is a brilliant coral pink and the size of the expanded bloom is five and one-half to six and one-half inches.

THREE OF A KIND.

The general shortage of plants this season is resulting in even better returns than usual for those who print their Classified ads in The Review; all the buyers are searching these liners for offers of the stock they need—and they need almost everything more than they usually do. This is the way it works out:

Please discontinue our ad of poinsettias, as it has cleaned us out of them.—George Bros. & Co., New Kensington, Pa., August 10, 1916.

Please discontinue our ad of carnation plants, as they are all sold, thank you.—Harry Hoffmann Floral Co., Jacksonville, Ill., August 10, 1916.

Please discontinue my ads, as I am all sold out, thanks to The Review.—W. A. Ballou, Wheaton, Ill., August 10, 1916.

When you hear a man complain of the "cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

NO MORE "HOSPITALITIES."

Suddenly the trade bodies nearly all have come to the view of the American Carnation Society, which several years ago eliminated "hospitalities" from the program of its annual conventions. Last spring the American Seed Trade Association intimated to the local members that no entertainment was wanted at its June convention, and the American Association of Nurserymen did the same thing a week later. Now comes the report from the annual convention of Canadian florists, held last week, that entertainment features are to be omitted in the future, while at Houston President MacRorie recommended to the Society of American Florists that strict attention to business be the rule for subsequent conventions of that largest of our trade bodies.

It is not a new idea, but it has been difficult to repress the florists of the convention city, who wanted to give their friends a good time. The entertainment features grew until they eclipsed the real purpose of the convention and the best interests of the trade suffered; attendance fell off, because of the prominence given features that, when kept in their proper proportions, no doubt were an attraction. No longer do serious-minded men and women go hundreds of miles to a convention that is mostly picnic—they want a real business meeting, one from which they can gather knowledge of real value in their busi-

ness. Of recent years the national flower shows have offered more of business value than have the August conventions and it is to this fact the difference in attendance is due.

CROPS AND PRICES.

The U. S. Department of Agriculture last week issued one of the most discouraging crop reports of recent years; it showed great deterioration in nearly all grain crops as the result of the dry, hot weather in July. The August 1 forecast compared with the final production of last season is as follows:

	Aug. 1, 1916	Last year
Corn	2,780,000,000 bu.	3,054,535,000 bu.
All wheat...	654,000,000 bu.	1,011,505,000 bu.
Oats	1,270,000,000 bu.	1,540,362,000 bu.
Barley	195,000,000 bu.	237,009,000 bu.
Potatoes ..	364,000,000 bu.	359,103,000 bu.
Apples	71,600,000 bbls.	76,670,000 bbls.

The official comparison of prices is interesting: The first price given below is the average on August 1 this year, and the second the average on August 1 last year: Wheat, 107 and 106.5 cents per bushel; corn, 79.4 and 78.9 cents; oats, 40.1 and 45.4 cents; potatoes, 95.4 and 56.3 cents; hay, \$10.70 and \$11.02 per ton; cotton, 12.6 and 8.1 cents per pound; eggs, 20.7 and 17.0 cents per dozen.

With the above information, florists who know the farming community in their vicinity can estimate with accuracy the amount of money that will be in circulation this winter.

BUSINESS EMBARRASSMENTS.

Newark, N. J.—A five per cent dividend to the creditors of H. C. Strobell & Co., bankrupt florists at 895 Broad street, has been declared by Referee Porter. The claims aggregate \$13,000. R. B. M.

CHICAGO.

The Market.

The return of cool weather is of incalculable value to growers and, of course, it has a tendency to speed up demand. As a result the unusually good business for this time of the year that has blest the Chicago market this summer continues to hold sway. Not that business is large, for that cannot be with the meager supply available. But business has been active enough to take care of all salable stock that has come to the market, and that is all that can be asked. The funeral of Dr. John B. Murphy exhausted the available supply of orchids early in the week and sent the price of them soaring. Other flowers were brought into requisition, with the result that practically everything of first-class grade was far on the short side of the market by August 15.

The demand for good Beauties has been far in excess of the supply, and the supply is improving, both in quality and in quantity. The demand for other roses, too, has been quite active. The supply of really good stock, particularly in the greater lengths, has been deplorably short. Russell leads in popularity, with Milady, Ophelia and Sunburst jostling one another for honors, nor has Killarney been without a strong following.

In such a time as this, valley could be nowhere but on the far short side of the market. The supply of Easter lilies is diminishing and demand is only

You Can Get Good Lilies Here

WE HAVE probably the largest (certainly the steadiest) supply of Giganteum Lilies to be found anywhere in the west. We NEVER are out, and just now, when good lilies are scarce elsewhere, we are supplying all who come, including many other wholesalers. The price is \$8.00 to \$10.00 per 100. Fine stock, cut tight for shipping.

GLADIOLI

Following last week's rain, we have a fine cut of Gladioli—all the old favorites, like America, King and Augusta, and novelties you seldom can find elsewhere, like Myrtle, Mrs. Pendleton, etc. You will like our Glads.

NEW BEAUTIES

For many years the best liked flowers of summer have been the short and medium Beauties, the first cut from young plants. And again we have a large crop. Much the best roses now in market, following the hot weather. Excellent values at 4c, 6c, 8c, 10c, 12c to 16c.

THE BEST ROSES

We offer a large cut of such Roses as Mrs. Russell, Milady, Sunburst, Ophelia, Ward, Brilliant, etc. We have the largest supply of Roses in this market, the largest in America.

GOOD ASTERS

In spite of the dry weather, that has ruined many a crop, we offer good Asters—long stems, large, full flowers, grown under irrigation; all colors. We shall be glad to have you try them, for we know you will want more.

LILY OF THE VALLEY

We can supply all the Valley you need—on telegraph order if need be, but why not arrange for regular shipments, so YOU will always have some on hand?

CURRENT PRICE LIST

ORCHIDS		Per doz.
Cattleyas	\$6.00 @	\$9.00

AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$4.00
Stems 30 to 36 inches.....		3.00
Stems 24 inches.....		2.00
Stems 18 inches.....		1.60
Stems 12 inches.....		1.00
Short Stems...per 100, \$4.00@	\$6.00	

ROSES		Per 100
Mrs. Russell, special.....		\$15.00
" " select.....	\$8.00 @	12.00
" " short.....	4.00 @	6.00
Milady, special.....		10.00
" " select.....	6.00 @	8.00
" " short.....	3.00 @	4.00
Killarney Brilliant, special.....		10.00
" " select.....	6.00 @	8.00
" " short.....	3.00 @	4.00
Ophelia, special.....		10.00
" " select.....	6.00 @	8.00
" " short.....		4.00
White Killarney, special.....		10.00
" " select.....	6.00 @	8.00
" " short.....	3.00 @	4.00
Killarney, special.....		10.00
" " select.....	6.00 @	8.00
" " short.....	3.00 @	4.00
Mrs. Ward, special.....		10.00
" " select.....	6.00 @	8.00
" " short.....	3.00 @	4.00
Sunburst, special.....		10.00
" " select.....	6.00 @	8.00
" " short.....		4.00
Cecile Brunner.....		2.00

Extra special roses billed accordingly.

ASTERS		Per 100
Good common.....	\$1.50 @	\$ 2.00
Fancy	3.00 @	4.00

MISCELLANEOUS		
Valley	3.00 @	5.00
Easter Lilies	8.00 @	10.00
Gladioli	4.00 @	6.00
Feverfew.....per bunch,	.25 @	.35
Achillea .....	.25 @	.35
Helichrysum (straw flower).....		2.00

DECORATIVE		
Plumosus.....per bunch,	.35 @	.50
Sprenger.....	.25 @	.50
Adiantum, fancy long....per 100,		1.00
Smilax.....per doz., \$2.00		
Ferns.....per 1000,	2.00	.25
Galax.....	1.50	.20

Subject to market changes

Store open from 7 a. m. to 5 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., **CHICAGO**
Long Distance Telephone, 1978 Central.

Big Cut SUMMER ROSES

FOR ALL OCCASIONS

Clean young stock—Free from mildew

Why not use the best for your trade?

Plenty of VALLEY and Easter Lilies on hand.

You can increase your profits and business by sending all your orders direct to

**QUALITY
SPEAKS
LOUDER
THAN
PRICES**

J.A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and
CARNATIONS

WHOLESALE
GROWER of

CUT FLOWERS

A Specialty

**PRICES
AS
LOW
AS
OTHERS**

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

sporadic. There are a few daisies on the market, but they are scarcely worth reckoning with. Snapdragons are to be had, but they do not amount to much. Gladioli are more plentiful and, though demand is good, prices are inclined to sag. Gradually the supply of garden flowers is growing smaller and there is little to boast of in the way of quality. But they move and that is the essential thing. Asters, though still far short of a normal supply, constitute the backbone of the market. They are always salable and the quality, in spite of recent adverse conditions, is fairly good. There are few carnations.

Greens are plentiful, and though they move, the moving is slow of accomplishment.

Various Notes.

Chicago is well represented at the S. A. F. convention this week, considering the distance to Houston. The special through sleeper that left Sunday midnight carried only seven: August Lange and wife, Thomas McAllister, M. C. Gunterberg, M. Barker and George Asmus, of Chicago, and Thomas Long, of Western Springs. The party was joined by W. H. Sievers and wife, of Buffalo. A day or two ahead went Samuel Seligman and Robert Newcomb to represent the new American Bulb Co. Fred Lautenschlager went August 11. A. F. Poehlmann followed August 14. H. G. Knowlton, Frank McCabe and C. E. Pruner were on the ground several days in advance.

Last week's rain and the cool weather was a boon to the carnation growers. It permitted pushing replant-

A BARGAIN

One of our best carnation growers has a surplus of about 30,000 plants he wishes to dispose of. This is absolutely quality stock. Write to us at once.

Don't forget us on

WIREWORK AND CHIFFONS

The largest assortment of wire designs—and the choicest selection of Florists' supplies.

THE HOUSE OF QUALITY PLUS

Established 1883

Incorporated 1892

KENNICOTT BROS. Co.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

Chicago, Illinois

Mention The Review when you write.

ing operations, on which no time now can be lost without bad effects on the winter crops.

The American Bulb Co., its organizers having returned from New York, last week opened its office at 172 North Wabash avenue, next to the E. C. Amling Co. Albert Koehler is in

**It is the biggest ad
on page 60!**

You May Rely On Us—

—we have a large supply of the best quality of **ROSES**, including all the best varieties the market affords. Excellent values at present prices.

GLADIOLI

We are handling Gladioli by the thousands—can furnish any quantity wanted of any one color. Specially strong on America, light pink, the best seller of all. Plenty red and white, also mixed. No order too large for us to handle.

ASTERS

No matter what your needs are, Randall can supply the Asters that will fill the bill. We have quantity in all colors, and can supply stock for work or special fancy flowers for decoration.

LILIES

You can depend on Randall's Lilies. We have good stock in all varieties. Giganteum Lilies are in specially large supply, grown to meet the summer demand. Special prices on large orders. Can supply any quantity on a day's notice.

Green and Bronze Galax in large supply—fine stock

A. L. Randall Co.

Rush Orders
are Welcome

Wholesale Cut Flowers

Phone
Central 7750

Wabash Ave. at Lake St.,

CHICAGO

Mention The Review when you write.

Your Confidence Wanted

There is no need for worry when you mail or telegraph your orders to a house of **Principle**, where you will always get a square deal.

If you are not among our list of pleased customers, send your next order to us and get acquainted. We want **your confidence**. We handle all cut flowers and greens in season, and a general line of florists' supplies, ribbons and chiffons.

Any orders placed with us will be shipped promptly at lowest market prices at all times.

Thanking you in advance for any part of your kind patronage, we are,

Yours very truly,

O. A. & L. A. TONNER

WHOLESALE CUT FLOWERS—GREENS—AND SUPPLIES

30 East Randolph Street,

Phone Central 6284

CHICAGO, ILL.

Mention The Review when you write.

charge. Vinson Neil, another graduate of the Vaughan school, has been engaged to handle the shipping department. The company has \$50,000 common stock and an equal amount of preferred stock, the latter not yet issued.

After a rest of nearly two months at Battle Creek, Albert F. Amling returned to Maywood August 11, ready to plunge again into business activities.

The new establishment of the Bohannon Floral Co. at 75 East Monroe street will be the main store when completed. The old stand at 57 East Monroe street will be operated until the building is razed.

John Felke, of Wilmette, the senior patriarch of all florists in the Chicago district, was 87 years old August 16. The celebration of his birthday, however, took place on Sunday, August 13,

**It is the biggest ad
on page 60!**

when his genial son-in-law, Anton Then, and a whole host of relatives, includ-



Figure it Out!

IT WON'T TAKE LONG

OUR business is constantly growing because:

FIRST—There is no better stock in the market.

SECOND—There is no better service to be had.

THIRD—Every order receives the personal attention of our Mr.

Erne—nothing is packed until he has satisfied himself that it is just what the customer wants. This personal service costs you nothing but the trouble of coming here. Prices are market rates for the quality wanted.

We have a fine line of all Summer Flowers your customers will like to have you use at this season. First come **ROSES**, then **Cornflowers, Calendulas, Asters, Centaurea, Candytuft, Larkspur, Giganteum Lilies, Coreopsis, Stocks, Snapdragon, Auratum Lilies** and of course all the **Greenhouse Flowers** as usual.



Agents for
ELASTIC-LYKE

ERNE & KLINGEL

30 E. Randolph St. L. D. Phone Randolph 6578 CHICAGO
Auto. 41-716



Agents for
TO-BAK-INE

Mention The Review when you write.

ing John and Tony Then, Frank and Anthony Felke and N. P. Miller, together with their families, made merry in a good old-fashioned way. Among the birthday presents was a victrola and Mr. Felke showed what a healthful occupation the florist's is by dancing a set with his good wife, who is in her seventy-sixth year. He is still receiving the congratulations of his many friends.

The Berwyn Floral Shop, 1240 to 1242 Wesley avenue, Oak Park, will be opened this week end by Frank Radkiewicz and his sons. They have just completed the construction of a conservatory 40x100 that is connected with the store.

With the early preparations for the fall trade, A. L. Vaughan & Co. have added to their force Morris Grossberg, formerly with Percy Jones. Mr. Grossberg will have charge of the local business and will cooperate with Mr. Vaughan in taking care of the out-of-town trade.

F. M. Johnson and A. M. Anderson, of the A. L. Randall Co., spent a few days in looking over the New York market last week.

The growing of Ophelia and Sunburst roses has proved so successful and profitable with Pyfer & Olsem, of Wilmette, that they have increased the space devoted to each variety by 5,000 plants.

The planting of practically everything but that of carnations has been finished by Bassett & Washburn and the carnations will be out of the way by the end of the week. Joe Einweck, who has charge of the Beauties, will leave on a lake trip to Buffalo this

MIZPAH

¶ God be with you until
we meet again.

Cordially yours,

M. C. Gunterberg

Chicago's Wholesale Florist

**158 North Wabash Avenue
CHICAGO, ILL.**



week end, and Miss G. Harper goes to White Lake, Mich., for a vacation.

The most surprising feature of the business year, according to John Michelsen, is the way the demand keeps up this summer. He says it will be much the biggest August in the history of the E. C. Amling Co.

While most of the growers have planted all the Ophelia they could procure, Emil Reichling has not increased

the space given it at Peter Reinberg's. His judgment is that Ophelia is more popular today than it will be one year from today.

Neither hot weather nor cool can abate for one moment the zeal and energy of Anton Then and his sturdy sons. During the extreme heat of the last month they have been busy building new benches in all their houses, overhauling the heating system, paint-

\$37.50**COMPLETE**

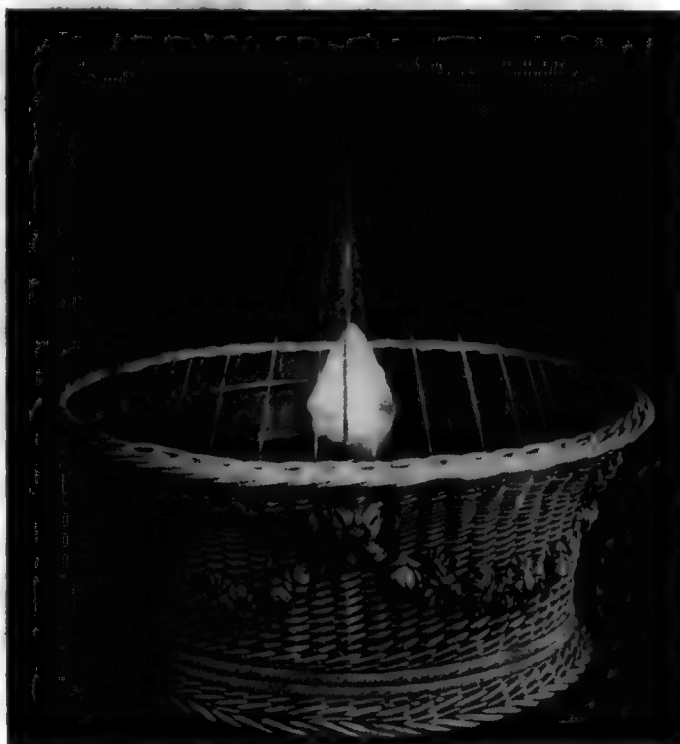
Size 19 in. diameter, 6½ in. high.

Furnished with Ivory toned mounted basket base.

Illuminated by tinted globe in center of pan.

The Fountain

The fountain as illustrated is the least expensive and most practical type for general use. Although costing but one-third of any fountain previously offered, it is of highest workmanship. It is guaranteed against defect of material or workmanship for one year, and is absolutely noiseless.



Its uses by the progressive florist are almost without number. As a store fixture or window decoration it is ideal. As a table decoration or for general social decorating its rentals soon pay for it.

ELECTRIC FOUNTAIN

Requires no piping.

Uses same water constantly by means of motor and pump in base.

Operates on direct or alternating electric current, cost less than ¼c per hour. Attach to any light socket.

The Fountain

Order your fountain today.

As increasing costs make it impossible for us to guarantee price against increase.

Please order by number.

Fountain RFIBI complete, ready to run

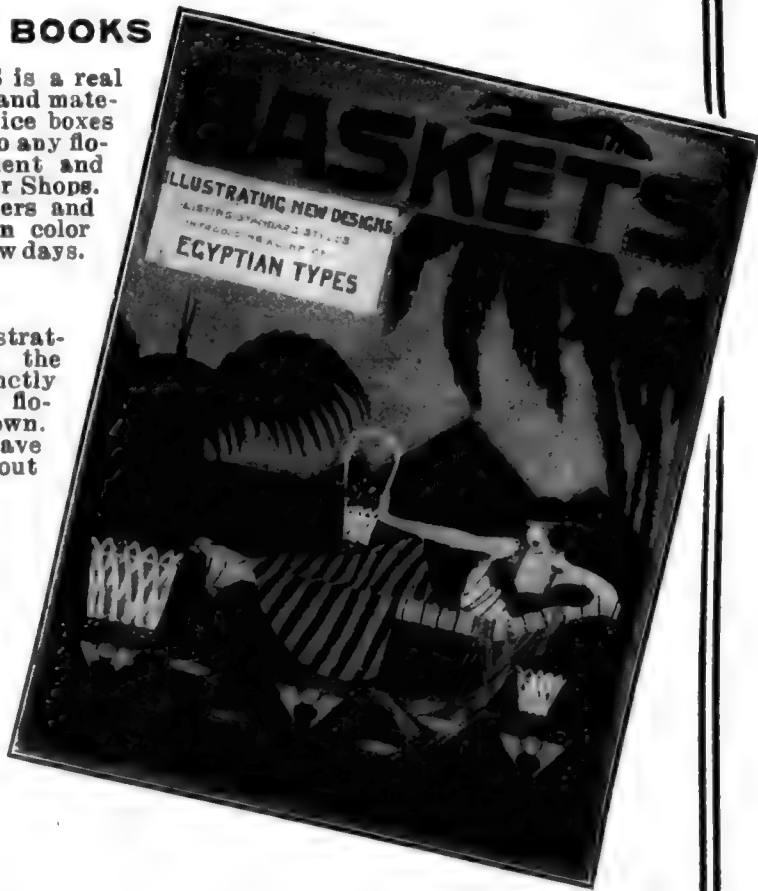
\$37.50

Write for Colored Illustrations of More Elaborate Types

SEND FOR THESE BOOKS

MODERN FLOWER SHOPS is a real book on store arrangement and material. Not a dry catalogue of ice boxes and cases, but a real help to any florist interested in equipment and operation of Modern Flower Shops. The latest designs in coolers and fixtures are illustrated in color and priced. Ready in a few days.

BASKETS—A book illustrating in actual colors the greatest and most distinctly novel line of practical florists' baskets ever shown. Don't buy until you have seen it. Ready in about two weeks.

**WHEN YOU ARE IN CHICAGO, MAKE OUR STORE YOUR HEADQUARTERS**

Whether buying or merely visiting, you will find no difference in the hearty, sincere welcome for you here. We want you to make our store your headquarters—have your mail sent here—use our stenographers to answer it—let us help you plan your stay, your trips about town, etc. Many florists combine business and pleasure to profit by inspecting fall lines on their vacations. The marvelous array of merchandise, the fast-selling novelties, new ideas and exceptional values now available make it easy to more than pay for your summer trip by right buying. Anyhow, come and see us.

A. L. RANDALL CO. WABASH AVE. AT LAKE ST. CHICAGO

ing the houses inside and out, as well as carrying on the usual business of planting and the unusual business of putting a prize-winning carnation, the Thenanthos, on the market. They now have 15,000 of this variety benched and they are in excellent condition. Over 10,000 cyclamens are also looking fresh in spite of the recent heat. The next thing on the program is the laying of 400 feet of cement walk along the south end of the range. This, however, will be but a trifle for these hustlers.

Not until the hazy days of autumn do the woods and fields hold enough attractions for N. J. Wietor, of Wietor Bros., to take him from the city for more than a day or two. When everyone else has returned, he may take a real outing.

Miss Sadie Palinsky, one of the proprietors of the W. L. Palinsky establishment, 2865 Palmer avenue, has gone to Oquawka, Ill., for a month's rest.

There were simultaneous arrivals of lily bulbs from Formosa and Paper Whites and Romans from France at Winterson's Seed Store, August 14.

With as little noise as possible, John Kruchten will slip into the city this week end and give the market a once-over and then motor back to Sister Lakes, Mich., for another outing. In his absence Henry Kruchten is managing affairs.

The committee in charge of arrangements for the convention of the Vegetable Gardeners' Association of America is holding weekly meetings on Thursday evenings at the Planters hotel. James B. Foley is secretary. The dates set for the convention are September 26 to 29.

For the next two weeks H. B. Kennicott, of the Kennicott Bros. Co., will have his hands fully occupied, as Ernest Frank, the head bookkeeper, has gone to Fruitvale, Mich., for a vacation.

Report comes from the region of Sturgeon Bay, Wis., that Miss O. A. Tonner is indulging herself in almost every known form of summer outdoor recreation. Next week she expects to return to the city and give her sister, Anna Tonner, a chance at the open country. Miss L. A. Tonner says that the scarcity of good rose stock has resulted in a particularly brisk demand for garden flowers.

Harry Manheim, of the Hoerber Bros. sales department, has been singularly unfortunate during his vacation period, which began last week. While on his way home early in the week he was struck by a street car and his head severely cut and bruised. And as though this were not enough, within the same week his little boy was run over by an automobile, breaking a leg, but, most fortunately, not otherwise injuring him. Mr. Manheim has the sympathy of his many friends in the trade.

The cool weather has brought J. Friedl and his wife, 3538 West Twenty-sixth street, back to the city. In their absence, Joe Papacek operated the store.

Speaking of summer roses, Paul Klingsporn, manager of the Chicago Flower Growers' Association, says Russell is undoubtedly the best hot weather rose ever introduced into commerce. With regard to the much mooted question as to whether Ophelia is a successful summer rose or not, he says that though it may pop open, as so

A. T. Pyfer & Co.

L. D. Phone Central 3373

30 East Randolph St., Chicago

PREPAREDNESS

We are always prepared to
take care of all your
orders for

Cut Flowers and Greens

FLOWERS OF QUALITY

Mention The Review when you write.

Extra Large Fancy Asters

ASSORTED COLORS, \$4.00 per 100.

Asters, common.....	per 100, \$	1.50 to \$	3.00
Gladioli.....	"	3.00 to	6.00
Easter Lilies	"	10.00 to	12.00
Short Beauties.....	"	6.00 to	10.00
Russells	"	6.00 to	8.00
Ferns	per 1000,		2.00
Asparagus.....	per bunch,		.50

T. J. NOLL & CO.

1109 Grand Avenue,

KANSAS CITY, MO.

Mention The Review when you write.

SUMMER ROSES

We make a specialty of growing Roses best adapted to handling during the hot weather. Our facilities are exceptionally well equipped, and we recommend the following stock for summer:

NEW BEAUTIES—Extra choice stock—best in this market

Rhea Reid—the best red rose

Mrs. Russell—the best pink rose

Sunburst—the best yellow rose

Double White Killarney—the best white rose

Ophelia—Shawyer

Then, in addition, we have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

PRICE LIST:

AMERICAN BEAUTIES—

	Per doz.
Specials, extra long stems.....	\$2.50
Medium.....	\$1.00 @ 2.00
Shorter lengths.....	.50 @ .75

SUNBURST, WHITE and PINK KILLARNEY, BRILLIANT, RHEA REID, OPHELIA, SHAWYER—

	Per 100
Long.....	\$6.00
Medium.....	\$4.00 @ 5.00
Short.....	3.00

CECILE BRUNNER.....per bunch, .35

RUSSELL—

	Per 100
Extra long.....	\$8.00 @ \$10.00
Medium.....	5.00 @ 6.00
Short.....	3.00 @ 4.00

ASTERS at market prices.

Lily of the Valley	5.00 @ 6.00
Asparagus Sprays and Sprenger	2.50 @ 3.00
Ferns, New.....	.20
In lots of 1000 or more....per 1000,	1.50
Adiantum	1.00
Galax, bronze and green.....per 1000,	1.25 @ 1.50

ROSES, Our Selection, in lots of 500 or more at the rate of \$20.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower.

BASSETT & WASHBURN

Office and Store,
178 N. Wabash Avenue

CHICAGO, ILL.

Long Distance Phone
Central 1457

GREENHOUSES: HINSDALE AND GREGGS, ILL.

It is the biggest ad
on page 60!

many contend, yet it holds together well and will last several days without falling. He recently experimented with this variety under home conditions and found that fully fifty per cent of the blooms held together a week.

After a pleasant visit in Mackinac Island, Eric Johnson, manager of the cut flower department of the A. L. Randall Co., and his wife have returned to the city.

Now that the cool days have returned, Fred Ottenbacher, of Zech & Mann's, has betaken himself to some quiet nook of the woods for a two weeks' rest.

H. E. Humiston, who recently has been employed in the greenhouse busi-

[Continued on page 96.]

KOELLNER REFRIGERATORS

are absolutely the best in every respect
and UNEQUALED by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER REFRIGERATOR AND ICE MACHINE CO.

215 N. Michigan Ave., CHICAGO Tel. Randolph 2885

The company THAT KNOWS HOW to build
refrigerators and BUILDS THEM RIGHT.
Mention The Review when you write.

GLOEKLER FLOWER REFRIGERATORS.....
Send at once for Catalogue F, illustrating
and describing flower homes.
BERNARD GLOEKLER CO., Pittsburgh, Pa.

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most
complete stock, Sea Moss or
Japanese Air Plants; Natural
prepared Ferns, Cycas Leaves,
Magnolia Leaves, Cycas
Wreaths, Magnolia Wreaths,
Moss Wreaths, Metallic Designs
and a big line of Novelties.

Mention The Review when you write.

Reed & Keller Florists' Supplies

122 W. 25th St., New York

We manufacture all our Metal Designs,
Baskets, Wire Work and Novelties
Mention The Review when you write.

Carnation Plants

Look for our Classified ad.
Your order will have our
best attention.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

Carnation Plants

The surplus of plants is
not as large as usual.
Place your order now.

Sphagnum Moss

\$2.00 per 5-bbl. bale;
6 bales for \$10.00

New Green Galax

\$1.00 per 1000; \$7.50 per case

Bronze Galax

\$1.50 per 1000; \$9.00 per case

EXTRA QUALITY Dagger Ferns

\$1.50 per 1000

THE BEST FOUR ITEMS IN CUT FLOWERS ARE:

ASTERS

\$1.00-\$2.50 per 100

You will find a decided improvement from now on in the quality of Asters.

Easter Lilies

\$8.00 per 100

For out-of-town shipment we have our
Lilies cut in bud, to insure their arrival
in perfect condition.

Beauties

\$1.00-\$3.00 per dozen

The quality is remarkably good for
this time of the year, and we can assure
you of entire satisfaction.

Gladioli

\$3.00-\$4.00 per 100

We can furnish you the best varieties at these prices. In lots of 200 or more,
\$2.50 per 100. Our selection of colors.

Mention The Review when you write.

PHILADELPHIA.

The Market.

The cool weather following the extreme heat has cut down the supply of flowers to an extent that causes greater activity than is usual in mid-August. There are other causes besides the cool weather: The after crop is scant and rather poor; there are fewer roses than usual, owing to the heavy replanting; there are not so many gladioli. These causes combined to make the supply a little short of the demand at times.

Gladioli are the principal flowers in the market. Easter lilies come next; then roses, My Maryland furnishing perhaps two-fifths of the flowers. Catleyas are good, but not plentiful, and valley continues scarce. There are lots of white flowers now, reinforced by hydrangeas.

The Cause of Mildew.

James G. Scott tells me of an interesting talk given on this subject by Randall Glymp before the Germantown Horticultural Society. In speaking of this talk Mr. Scott summarized it as "too much ventilation." Upon being told that "bad ventilation" would be nearer the mark, Mr. Scott came back with an exact account of what actually had been said. It is so good that I venture to give it here, verbatim:

"Do not keep the houses too hot during dark weather. It will not help you to get any more flowers, but will help you to get mildew, if the plants get the slightest cold draft. My method is to keep all the air on I can, and the foliage naturally will grow harder and be able to stand the draft. The way mildew starts as a rule is by allowing the house to get too warm and then opening the ventilators up at once. Then the cold strikes the plants and it is all up.

"I find that sulphur is the best rem-

BERGER BROS.

The best value in the market is in

Fancy Gladioli

We also recommend

Midseason Asters and Easter Lilies
Maryland and Kaiserin Roses
Carnations and White Flowers

We hope when you come to town that you will call on us at

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

edy for mildew at all times, winter or summer. If I happen to need it in the summer I apply it with a thin bag, by giving the bag a slight jerk. Sulphur is too heavy to apply with a bellows. In winter I paint it on the heating pipes. Do this when the least bit of ventilation is on and it will surely take effect. If steam is used for heating, be careful not to get too much on your pipes. It will burn the foliage and also spoil the color of pink and red roses."

Various Notes.

Fred Cowperthwaite has accepted a position with the King Construction Co.

He will assist William J. Muth in the Philadelphia district, with office at 307 Harrison building. Mr. Cowperthwaite will commence his new work August 21.

William Fox, of Parkerford, Pa., was in town this week. Mr. Fox is a carnation grower of note. Some time ago the firm name was Fox & Rosen.

Charles Hartley, of Wyndmoor, Pa., devotes his greenhouses to growing fine snapdragons. Salpiglossis and lemon verbenas are summer crops.

Paul Berkowitz is in Houston, Tex., in charge of the exhibit of H. Bayersdorfer & Co.

The sunny smile of Harry W. Jones

Foliage Plants



Foliage Plants are becoming almost indispensable for basket work and decorative purposes.

NOW IS THE TIME to stock up; they will cost you less money than during any other season of the year.

Araucarias, all sizes,	-	-	-	-	50c to \$2.50 each
Crotons, all sizes, all varieties,	-	-	-	-	15c to \$10.00 each
Ferns, " " " " "	-	-	-	-	5c to \$2.50 each

PALMS

Kentia Belmoreana—

Made-up plants\$4.00 to \$7.50 each
Single plants15 to 7.50 each

Cocos Weddelliana—

2-inch pots\$15.00 per 100
3-inch pots 20.00 per 100

Phoenix Roebelenii—

4 to 10-in pots60c to \$10.00 each

Kentia Forsteriana—

Made-up plants\$3.00 to \$15.00 each
Single plants15 to 7.50 each

Dracaenas—

Indivisa, Terminalis,
Lord Wolseley, Frangans
and others.

LET US QUOTE YOU ON YOUR REQUIREMENTS

DURING AUGUST, CLOSING TIME 5 P. M.; SATURDAY, 1 P. M.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

BALTIMORE
Franklin and St. Paul Streets

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

... GLADIOLI ... EASTER LILIES and ASTERS

Everything in Cut Flowers

100 6-inch Sprenger!
300 6-inch Lutzil

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

We close daily at 5 p. m. Saturdays, 1 p. m.

Mention The Review when you write.

brightens the Bellevue-Stratford this fortnight, while Walter van den Hengel paints landscapes by the sea.

Alvah R. Jones has returned from Watkins Glen and Wildwood.

John Cunningham, of the Philadelphia Wholesale Florists' Exchange, was married to Miss Smith August 15. The happy couple are enjoying a brief honeymoon.

Raymond Brunswick announces that the M. Rice Co. will move to the new 1220, Spring Garden street, September 1.

Carmen Dengler, well browned by the summer sun, has relieved Henry Bauer at 112 and 114.

Robert Q. Shoch is back from a great trip to the sunny south, where conditions were never better.

George Aeugle spent a few days last week looking over the crops in the near-by counties.

H. Bayersdorfer & Co. have a pretty china fish-in-the-lake novelty.

Robert Byron Bragg has returned from a delightful trip to Beachhaven.

The Robert Craig Co. has been shipping heavily. Phil.

PAINT THE SAME



PEOPLE THE SAME

— NAME DIFFERENT —

TUNLIN PAINT=We are BEST

Our paint is especially adapted to greenhouses.

The florists say we put the stuff in it. Anyway we pride ourselves on making a paint that will wear and withstand the exacting greenhouse conditions.

The Moisture Will Not Get Under the Paint

The cost of the paint is small compared with the cost of the labor for putting it on; therefore why not use the best paint for the purpose, which several years' experience with greenhouses has proven to be Tunlin?

Dries hard — has considerable spread — easily applied — durable — cheapest — BECAUSE it DOES the work.

Present price, per single gallon, \$2.30.

5 gallons or more, \$2.20 per gallon.

Tunlin Paint Co., Chestnut Hill, Philadelphia

Sold until recently as VOLTAX

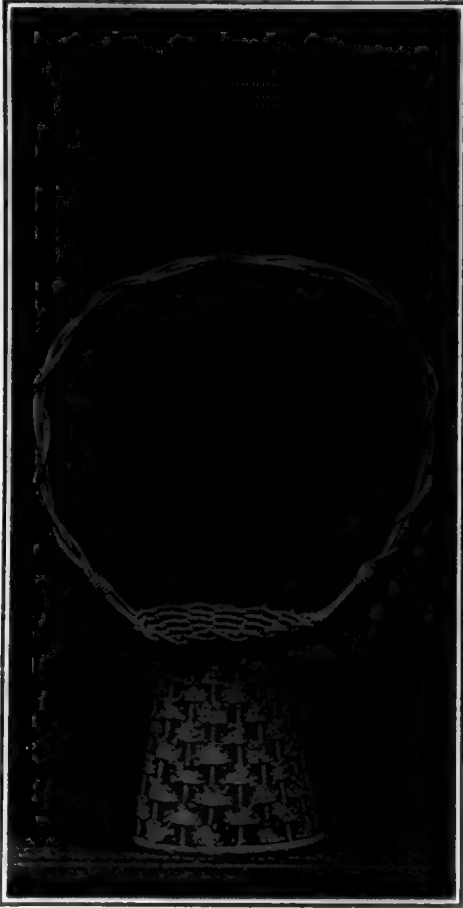
Mention The Review when you write.

ST. LOUIS.

The Market.

Wholesale cut flower market conditions did not improve any last week, but there was considerably more stock at the wholesale houses. The retailers say it has been a dull summer so far in all lines, except in funeral work, which really is the only thing that gives them something to do. The wholesalers report conditions as being poorer this sea-

son than in many previous years. Asters and gladioli completely dominate the market. Asters are in excellent demand, the best of them bringing \$3 per hundred. All colors command attention because of the scarcity of carnations. Of these the field stock has been almost burned by the dry, hot weather of the last three weeks. Gladiolus spikes have held up in price better this summer than in any of the previous summers. Extra fancy stock is holding up to \$4 per hun-



FLOWERS are FLOWERS

—BUT there is a difference. When it comes to measuring them up from a perfect standard, there are but few; the same is true of baskets. We don't claim that our baskets are the most perfect on the market, but we do ask your judgment, if you have used Neidinger's baskets, as to whether you have ever bought a more practical line, with that rich appearance, for as little money as you have from us.

A great many florists never ask the man who fills the basket if he has any preference for this or that basket, consequently he is not aware of the fact that there is a difference. Then again, some florists have gotten into the old rut of buying from one or two certain people. He does not know that he is probably paying a higher price for his baskets than his competitor, whom he thinks is selling very cheaply; but if he only knew that this same competitor was probably making more profits on his baskets than he was on his, because the competitor was buying newer and more up-to-date baskets at a lower price than he, then the wise florist would look around elsewhere.

Don't fail to see the line our men have on the road. All our baskets contain the non-leaking pan.

THE HOUSE OF MERIT

JOS. G. NEIDINGER CO. 1309-11 N. Second St.,
PHILADELPHIA, PA.

Mention The Review when you write.

dred, while \$3 would be the average. Easter lilies seem to be quite plentiful of late and bring about 8 cents. Roses are arriving in fair lots, the bulk being quite short-stemmed. These should average about \$2 per hundred. There is little long stock in the market. Valley is quite scarce. The greens market is excellent at all times and the demand is large.

Florists' Club Meeting.

The St. Louis Florists' Club held its meeting August 11, in St. Louis county, on the lawn of the summer home of John D. Davis, where the members were entertained by Stephen Beer, the private gardener. The attendance numbered fifty-five. President Jules Bourdet opened the meeting, with all the officers present. All the committees made final reports.

Robert Newcomb, of Chicago, made application for membership. The change in the by-laws was read for the third time and carried by a full vote.

The election of officers took place next and resulted as follows: President, Jules Bourdet; vice-president, August Hummert; secretary, J. J. Windler; treasurer, W. C. Smith; trustee, F. A. Windler. The trustees were instructed to entertain the Chicago party who would spend a few hours in St. Louis on the morning of August 14, on their way to Houston, Tex., to attend the S. A. F. convention. W. A. Rowe invited the members to attend the growers' picnic August 24. The club ordered a \$5 prize for this affair. The next meeting of the club will take place on the grounds of the Sanders Nursery, September 14, when the new officers will be installed.

Various Notes.

The members of the Retail Florists' Association should not forget the monthly meeting, August 21, at the Mission Inn Garden. Secretary Fred C. Weber, Jr., says the great importance

Our Motto for
Progressiveness:
Customers MUST BE SATISFIED

has made our unexcelled
delivery possible.

Send us your next order for Washington, D. C., and vicinity if you appreciate quality, quantity and mode of good conduct.



GUDE BROTHERS CO.

FLORISTS AND
FLORAL DECORATORS

Members of the F. T. D.

**WASHINGTON
D. C.**

of this meeting should bring out the entire membership.

Wm. C. Smith, head of the Wm. C. Smith Wholesale Floral Co., was off for

THE FLORISTS' SUPPLY HOUSE OF AMERICA

WE GOT THE GOODS



Always nice novelty for windows. They come in 6, 8 and 10-inch, pink and blue.



S 118



Wooden Plant Stand.



Queen Baskets

Special, \$6.00
per 100, with
pans.

Assorted shapes
and colors.

S 118—To fit 5, 6, 7 and
8-inch pots.

Wooden Plant Stand

	Each	Dec. Each	Plain Doz.
24-inch	\$1.50	\$3.00	\$16.00
30-inch	1.75	3.50	18.00
32-inch	2.00	4.00	21.00
36-inch	2.50	5.00	24.00

White Enameled and Antique.

HEADQUARTERS FOR JAPANESE GOODS

We close daily at 5 p. m.—Saturday at 1 p. m.

H. BAYERSDORFER & CO. 1129-1131 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

STUART H. MILLER

WHOLESALE FLORIST

Fine Roses, Greens, Sweet Peas
and Gladioli

1617 Ranstead St., Philadelphia

We close daily at 5 p. m. Saturday, 1 p. m.
Not open Sunday.

a few days' fishing last week in the western part of the state. Mr. Smith never comes back empty-handed, and he proudly displayed a nice string of fish.

Mr. and Mrs. Edward Guntly and their daughter returned August 10 from a two weeks' journey through Indiana and Illinois. They brought back with them Mrs. Guntly's brother, Robert J. Windler, for a few days' stay.

Joseph Hauser, of Webster Groves, Mo., is having a large daily cut of fine asters. Last week the cut was 15,000, which brought top prices at Smith's. The heavy rain last week did his big field of dahlias a world of good.

Dr. George T. Moore, director of the Missouri Botanical Garden, has returned from his vacation, which was spent in South Dakota. Superintendent Ohlweiler will be off on his vacation on the return of Alex Lurie this week.

Samuel Seligman and Robert Newcomb, members of the new Chicago con-

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1615 Ranstead St.,

PHILADELPHIA, PA.

We have vacancies for several more growers. Weekly returns made. All seasonable cut flowers. Growers desiring a change should consult us.

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST

12 South Mole Street, PHILADELPHIA, PA.
ASTERS AND GLADIOLI

Mention The Review when you write.

cern, the American Bulb Co., spent two days here last week and left August 12 for Houston, to attend the annual meeting of the S. A. F.

George Hampton, of the J. G. Neidinger Co., Philadelphia, spent several days here calling on the trade. He displayed florists' supplies at the Hotel Jefferson.

David Banzhoff, the handy man at Waldbart's, spent his vacation last week making the rounds of the trade, introducing his son, Fred.

John Knoll, the south end florist, is building two new houses and a new office. Mr. Knoll is cutting a fine lot of Easter lilies at present, which are handled by George Angermueller.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000, \$1.85 50,000, \$8.00

Sample Free

For Sale by Dealers

Mention The Review when you write.

C. S. Swenson, landscape gardener, of 7210 Wise avenue, is contemplating the purchase of a tract of land in St. Louis county, on which he intends to build a range of houses for growing roses for this market.

The Missouri soldier boys on the Mexican border are doing garden work,

growing Bermuda grass and vegetables. They are under the guidance of Walter Young, secretary of the C. Young & Sons Co. He has full charge of all garden work.

The greenhouse establishments of Charles Beyer, Wm. Schray & Sons and John Held, in the south end, show a splendid stock of young chrysanthemum plants, which should make fine plants in season.

Mr. and Mrs. Rolla Hammer, of Fred C. Weber's, are spending a few weeks of their vacation in the western part of Missouri. They will be joined this week by Mr. and Mrs. L. Ochs and Mr. and Mrs. R. Bremer, all well known in the trade.

August Hummert, of the St. Louis Seed Co., accompanied by his family, left August 14 for Houston, to attend the S. A. F. meeting. Frank X. Gorly and Mrs. Gorly left a week ago for the same place.

The Lady Florists' Home Circle was entertained August 10 at the home of Mrs. Otto G. Koenig and spent a pleasant afternoon. Mrs. John L. Koenig will entertain the circle next month.

John S. Carter, head of the Nicotine Mfg. Co., who is chairman of the associate membership committee, says his promise will be made good with at least 500 associate members before the next meeting of the Florists' Club.

Dan Cupid has been hanging around the Ayres Floral Co. place, as Fred Strohmeier has announced his engagement to Miss Ella Weber, the marriage to take place August 31. They will take a honeymoon trip north for a few weeks.

The Chicago delegation to the S. A. F. convention at Houston, Tex., arrived at St. Louis Monday morning, August 14. The party was met at the station by a delegation of the St. Louis Florists' Club and entertained at a breakfast at Harvey's. The party started on its journey at 9.05.

I am glad to report that Fred C. Weber, Sr., who returned from Chicago quite ill recently, is up and around again. Mrs. Weber also has recovered from a recent illness. J. J. B.

The local daily papers said last week: "It has become known that John T. Milliken, millionaire chemical manufacturer and former oil magnate, is the largest stockholder in the St. Louis Wholesale Cut Flower Co., a new concern, for whose occupancy a building is nearing completion at 1410 Pine street. He will be represented by his secretary, Frank P. Maid, who is secretary and treasurer of the flower company. At his beautiful country home at Crescent, Mo., there are greenhouses with approximately 100,000 feet of glass roof, devoted entirely to roses. These flowers will be sold through the new company, which will have its formal opening September 5. Other varieties of flowers will be obtained from other sources, Milliken's interest in flowers being almost entirely confined to roses. The president of the new concern is David Geddis, former manager of the floral section of a local department store, and the vice-president is J. J. Beneke, who was in the flower business at 1216 Olive street for forty years prior to his retirement April 15 last to join the new company. The new concern will make a total of six wholesale flower establishments on Pine between Thirteenth and Fifteenth streets."

Write for Free Color Card, Samples and Prices



START NOW!

Plan your fall and winter business campaign now, while there is time to consider every detail. **PRINT-AD-STRING** is one of the details that requires your attention, and now is the time to place your order.

PRINT-AD-STRING is manufactured in any color design and the color scheme of your boxes and store can be matched. We manufacture it in all widths up to one-half inch. Being made of the same materials as the ordinary twine, **PRINT-AD-STRING** is not more expensive, but is stronger and vastly more pleasing to the eye. It gives that invaluable impression of exclusiveness and, last but not least, furnishes **miles of advertising** that can be secured in no other way.

Order now, as we are running to the full extent of our factory and expect to be busier. We will hold orders for future delivery, but to avoid delays the order must be in hand as early as possible.



This beautiful, heavily nickel plated reel holder, with cutter attachment, **FREE** with your first order.

Chicago Printed String Co.

307 South La Salle Street,

CHICAGO, ILL.

Write for Free Color Card, Samples and Prices

BEWARE OF IMITATIONS

USE

"SUPERIORA" Magnolia Leaves

for your funeral work at all times to

PLEASE YOUR CUSTOMERS

and they will never be disappointed

BUT

be sure to get the scientifically prepared leaves (at a slight advance of about 10c on a carton), which will insure you against all difficulties and losses through mildew, brittle and dried out leaves. You know the balance of an opened carton of the poorer makes would be troubled this way, and would therefore be worthless unless used at once.

YOU

pay more in the end for such leaves than for the carefully prepared ones, and who is fooled?

OUR BRAND

has stood the test for the past six years by sixty-seven leading wholesale florists in the United States and Canada.

We have for this year

BROWN, GREEN, RED AND PURPLE

and our prices are right, and much cheaper in comparison with the inferior grades of leaves which overflow the market from time to time. We desire that you

PROTECT YOURSELF

Look for our trade mark, which is registered—this is your only safeguard.

DR. H. DUX CO., Inc., Jacksonville, Fla.

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

BOSTON.

The Market.

Last week proved a satisfactory one for sales of cut flowers. Unfavorable weather, with frequent rains, spoiled many outdoor flowers and clean-ups for the season have been in marked contrast with those of a year ago. The predominant flowers now are asters, gladioli and lilies. Asters improved in price toward the end of last week and are still selling quite well. Good flowers make \$1 to \$2 per hundred, with seconds a little lower. The only variety seen as yet is Queen of the Market. Gladioli are steadily increasing in numbers and it is hard to quote any price on them; some make \$1, others thrice that price. Halley, America and Francis King are the leaders so far.

The supply of roses is limited, many growers sending in nothing at all. Good

flowers are soon bought at \$6 to \$10 per hundred, smaller ones going at 50

cents and up per hundred. There is a moderate supply of Beauties, with the

Advertise
Your Business While Making
Attractive Packages—Use

ADVERTISING TWINE

A ribbon 3-16-in. wide, on which we print your advertisement every few inches. Costs no more than twine. 1000 yards to spool. Spool-holder with cutting attachment furnished free with first order. The following prices include printing:

\$1.85 per 1000 yards in 4000 yard lots.
1.75 per 1000 yards in 12000 yard lots.
Send today for free color card.

Order either direct or through your jobber.

Neuer & Hoffmann
75 Grand St.,
NEW YORK CITY



The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: - New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

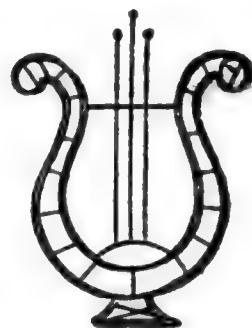
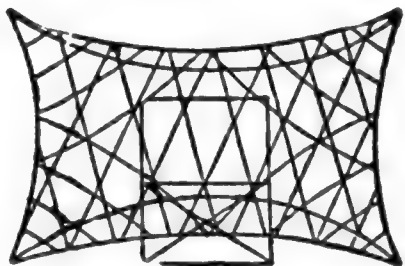
MAIN OFFICE AND PLANT, 200 FACTORY ST.

CASTORLAND, NEW YORK

Mention The Review when you write.

WIRE DESIGNS - BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE

Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 21 Years.
201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

best unchanged at \$20 to \$25 per hundred. A few small carnations still come in, but they compare unfavorably with asters. The new crop is due about September 1. Sweet peas are poor and scarce; the constant rains have been too much for them. There are plenty of longiflorum, auratum and speciosum lilies. Cattleyas are scarce. Lily of the valley remains about the same; also gardenias. Sweet sultans, physostegias, gypsophilas, aconitums, coreopsis, cosmos and a small assortment of other annuals or perennials are seen. The asparagus trade is dull, people using gypsophila in its place in a large measure.

Various Notes.

September 5 a messenger service will be started for the Boston Flower Exchange and other markets, catering to the salesmen and customers of the wholesale flower markets. C. J. Sloane is manager.

During a terrific thunder storm August 8, hail did serious damage to many growers in Reading and Wakefield. The hailstones were as large as three inches in diameter and almost wrecked a number of greenhouses, besides breaking hundreds of plate glass and other windows. John W. Foote had about one-half of his glass broken and he and his assistants, who were busy planting carnations at the time, had to take refuge below the benches to escape

the showers of broken glass. John Cox, F. E. Emery, J. W. Webster and John Winston all lost a lot of glass.

Peter Ball, of Wakefield, had a house wrecked.
The Massachusetts Horticultural So-

Your Next Catalogue

List the famous Illinois Self-Watering Flower Box in your next catalogue and reap the harvest that so many have by so doing. Write us for terms before going to press.



The Illinois Self-Watering Flower Box is well known and a big seller for those who carry it. You should have a stock on hand for the sun-parlor demand this fall.

Write for catalogue.

ILLINOIS FLOWER BOX CO.

180 North Dearborn St.

CHICAGO, ILL.

HOLLAND GROWN BULBS

HYACINTHS—TULIPS—NARCISSI—ROSE BUSHES, ETC.

Write for information about the **MAMMOTH AUCTION SALES** that we will hold during the coming Fall Season of Holland's latest and choicest varieties.

The MacNiff Horticultural Company

52-54-56 VESEY STREET, NEW YORK

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

Mention The Review when you write.



YOUR BOXES TELL THE STORY

A neat, up-to-date box is the best advertisement.

ARNOLD FLORISTS' BOXES THE STANDARD FOR 10 YEARS

Send for samples and prices.

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

Mention The Review when you write.



Cut Flower Boxes

MILITARY GRAY BOXES, all full telescope. No less than 50 sold of a size. Printing included on orders of 500 or over.

	Per 100
18x 5x3	\$ 2.90
21x 6x3 ¹ / ₂	3.25
24x 5x3 ¹ / ₂	3.75
24x 8x4	5.00
28x 8x4	6.00
30x 6x3 ¹ / ₂	5.00
36x 8x5	8.00
30x10x6 for sprays.....	10.00
36x11x7 for sprays.....	13.00
42x 8x6 for sprays.....	12.50
48x11x7 for sprays.....	16.00

C. C. POLLWORTH COMPANY
MILWAUKEE, WIS.

Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiber-board and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mention The Review when you write.

ciety will hold its annual show of children's gardens' exhibits September 2 and 3. The annual dahlia and fruit show comes a week later and the annual vegetable and fruit show October 7 and 8.

Interest in the S. A. F. convention here was so feeble that, so far as I could learn, there will not be a solitary representative from Boston. Even Patrick Welch, who rarely fails, felt that he would rather stay at Old Orchard Beach, Me. The long and ex-

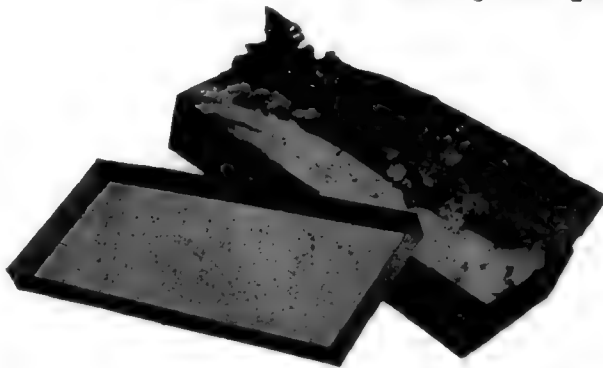
YOU can increase your good will by always using Sefton Flower Boxes

Here's the waterproofed Design Style, Ferres Type, a patented Sefton Box made especially for shipping flowers packed in ice or wet moss; or for roots, bulbs and live plants. The stock is waterproofed on both sides, and the dead air cells of the corrugations insure protection against heat and frost.



When you see the Anchor Brand trade-mark on a box you'll know it's the best thing of its kind.

Ask your paper jobber.



Sefton Mfg. Co.

1331 West 35th Street
Chicago, Ill.

Mention The Review when you write.



WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

Mention The Review when you write.



Mention The Review when you write.

pensive journey and probabilities of hot weather seemed to be too much for local members.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Mention The Review when you write.

Harry A. Benwell, son of T. J. Benwell, of A. H. Hews & Co., who has been at the Mexican border as cor-

respondent, and Captain Harold J. Patten, son of M. A. Patten, of Tewksbury, are among those who have arrived home this week from Texas.

Visitors last week included Arthur Cowee, Berlin, N. Y.; M. Fuld and W. A. Sperling, New York; T. A. Havemeyer, I. S. Hendrickson, Floral Park, N. Y.; A. E. Kunderd, Goshen, O.; Frank Morton, Portland, Me.; H. E. Meader, Dover, N. H.; H. Youell, Syracuse, N. Y.; Prof. A. C. Beal, Ithaca, N. Y.; Madison C. Cooper, Calicum, N. Y.; Jacob Thomann, Rochester, N. Y.; E. M. Smith, East Hartford, Conn.

A. G. Pembroke, of the Boston Flower Exchange, is away on a fortnight's vacation. George H. Noyes, of the same market, is spending his vacation with Mrs. Noyes and family at Ipswich Little Neck, Ipswich, Mass.

Henry M. Robinson is enjoying a vacation at Green Harbor, Mass.

Mr. and Mrs. H. L. Chadwick, of Houlton, Me., were callers last week. Mr. Chadwick has an excellent florists' business in Maine's greatest potato-producing section, Aroostook county. He says the quality of flowers in the Boston markets is much superior to that seen in New York.

R. E. Lassman, Boston's octogenarian florist, is still hale and hearty. He told me August 12 that he puts in a good day's work daily and that he never felt better, although now 86 years of age. His son, with whom he lives, has accepted a position in Philadelphia and Mr. Lassman feels he must go with him. His friends here, who are numerous, will miss seeing his ever genial face.

The Boston Rose Co. is receiving fine shipments of summer Beauty roses from Scarborough, N. Y. At present they are not receiving any flowers from the Montgomery Co., but shipments will recommence in a few days.

At Welch's, 280 Devonshire street, business so far in August has shown a distinct improvement over July.

Philip L. Carbone is beginning to receive large consignments of Italian ware. Mr. Carbone was in Europe from February to July 1, and made extensive purchases, which include many novelties.

William H. Elliott is spending his annual vacation far from the beaten tracks of man, in the wilds of Maine.

B. Hammond Tracy, of Wenham, had a fete at his gladiolus farm August 10, which was largely attended by society people. In spite of somewhat unfavorable weather, a large sum was realized for a war-relief fund.

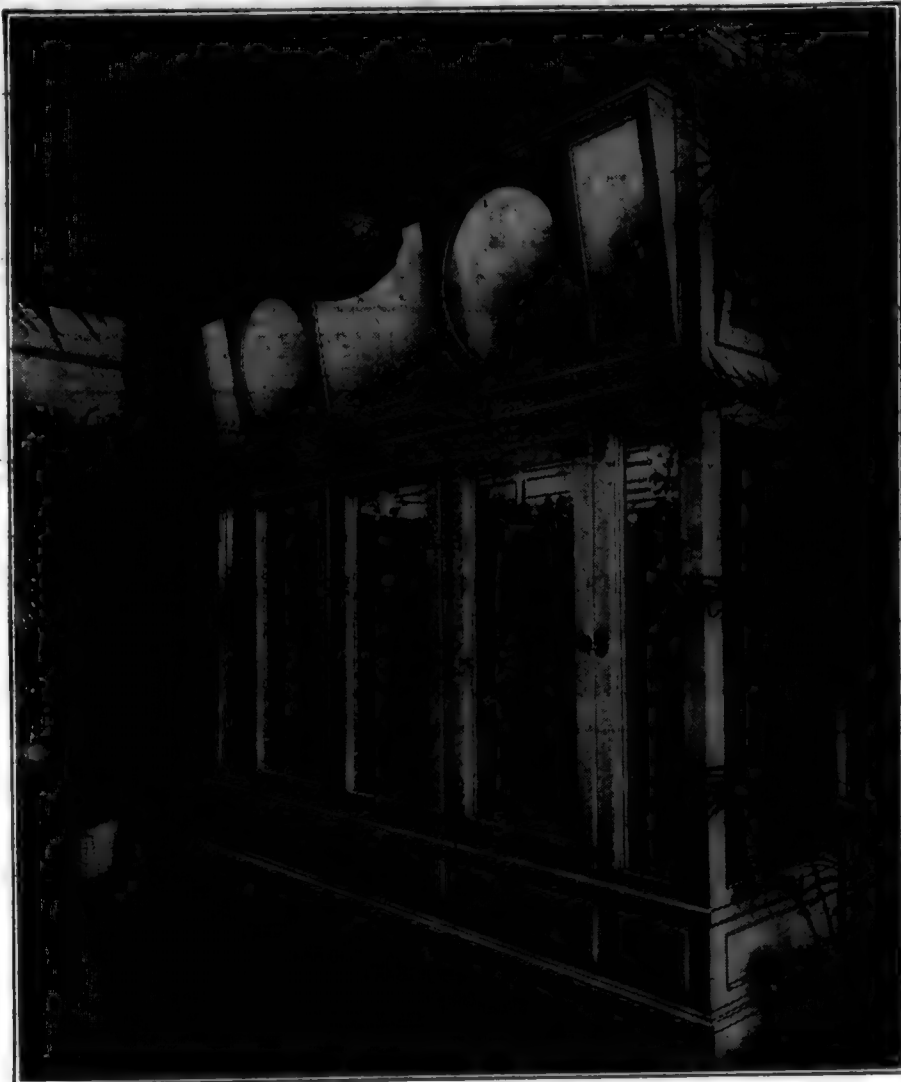
Florists' windows need some unusual attraction to rivet the public's attention in hot weather, but Penn's duck farm, which has now been running for a month, draws a bigger crowd than any other store on busy Tremont street. I have passed the store at least a dozen times and the front of the duck window has always been crowded.

W. N. Craig.

PROVIDENCE, R. I.

The Market.

Asters now are the feature of the market, dividing honors with the stately spikes of gladioli, which are daily becoming more popular. The first crop of field asters was practically spoiled by the frequent rains, but the blooms



To Keep Flowers Fresh!

Keep your cut flowers fresh until they are sold and you will wipe out a big loss in your business. It all rests with the proper preserving which in turn depends upon the correct method of refrigeration.

If you want to minimize your loss through withered, unsalable goods—practically wipe it out—get a

McCray Florists' Refrigerator

The McCray preserves your goods in an even temperature all the time and keeps them fresh, cool and salable. The McCray System is scientific and is the best method for keeping cut flowers.

The McCray with its handsome doors and sides of beautiful plate glass provides for attractive display. Its inviting arrangement helps sell goods. The linings come in either beveled plate mirror or white enamel. The compartments vary in dimensions to allow for the different length stems. The wood designing may be had in any finish to conform with your store decoration.

Send for These Catalogs

No. 74—For Florists

No. 92—For Residences

McCray Refrigerator Company

688 Lake Street

Kendallville, Ind.

Chicago, 1000 So. Michigan Ave.

New York 7-9 W. 30th St.



FANCY

"SINCE 1867"



DAGGER

- ¶ In 1867 we commenced the Fern business; in fact, we were the **first** dealers in the country.
- ¶ Since then our business has **increased yearly**, because we take proper care of our customers.
- ¶ Our Ferns are always of the **highest quality** and our prices reasonable.
- ¶ We save you twenty-five per cent of your express charges by shipping in corrugated paper boxes.
- ¶ As to our responsibility, ask practically any wholesaler.
- ¶ If you send us your orders for Fancy and Dagger Ferns, you will never regret it.
- ¶ We also sell Spruce Branches for cemetery use, Moss, Bouquet Green, Christmas Trees, etc.

L. B. BRAGUE & SON "The Fern Men" Hinsdale, Mass.

YOUR LAST CHANCE

To buy Florists' Cards, Envelopes, Labels and Printed Matter at last year's prices.

Prices listed in our 1916 catalogue good until September 1st.

PRICES WILL ADVANCE SEPTEMBER FIRST

ORDER A GOOD SUPPLY NOW.

THE JOHN HENRY CO., Lansing, Mich.

Mention The Review when you write.

now coming in are of fine quality. Roses are fairly good, with supply and demand about balancing. Many of the storekeepers are taking well earned vacations—some by long trips, others by a day off at a time. The growers, on the other hand, are on the jump between field work and benchings.

Various Notes.

John A. Sargent, gardener for Walter B. Hough, at Buttonwoods, has returned from a two weeks' vacation.

Joseph H. Cushing has deeded to the Quidnick Greenhouses, Inc., property on

The Madison Basketcraft Co.



Madison, Lake Co., Ohio

✧ Always mention the Florists' Review when writing advertisers ✧

Ferns—Galax—Moss

New Fancy Ferns

Per 1000.....\$1.50
Lots of 5000 or more, per 1000..... 1.25

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.50

BRONZE GALAX LEAVES

Per 1000.....\$1.00
Per case of 10,000..... 7.50

GREEN GALAX LEAVES

Per 1000.....\$1.00
Per case of 10,000..... 7.50

Sphagnum Moss

Per bale.....\$1.25 5 bales.....\$5.50
10 bales.....\$10.00

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze, Green and Red Magnolia Leaves, \$1.50 per carton.

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
15 East Third St.

Mention The Review when you write.

Transparent and Perpetuated Oak Sprays
Beech Sprays
Maple Sprays
Magnolia Leaves
Ferns
Southern Smilax

Natural Foliage Company

PREPARED SPRAYS OF ALL FOREST FOLIAGE

909-11-13-15 North Thirteenth Street
ST. LOUIS, MO.

Mention The Review when you write.

Moss
Sea Oats
Cycas Leaves
Uva Grass
Palm Grass
Pine Cones
Adiantum Formosum

the north side of Quidnick street, Quidnick, which has been mortgaged back to him for \$28,500.

Mandel Koppelman has returned from a two months' vacation trip to Minneapolis and vicinity.

G. Fraser has opened his new store at 384 Elmwood avenue, corner of Pot- ters avenue.

F. Warburton, of Fall River, was a business visitor in this city a few days ago and reported the opening of his new store in the Hotel Wilbur building.

Louis Rankin, of Beach street, West- erty, is having a new store erected in front of the old Rhode Island hotel.

Henry A. Groth, landscape gardener, has been busy embellishing the numer- ous estates at Little Compton and vicin- ity this season.

The annual Kingston fair, John Allan, of Peace Dale, secretary, will be held September 12 to 15, with a greatly enlarged flower department.

Albert Holscher has gone to New York and Philadelphia on an automo- bile trip.

Miss Annie F. Peckham, of Carpenter street, has returned from an automobile trip through the Adirondacks.

James Hacking is preparing to erect a new greenhouse at the Moshassuck cemetery.

John Burke, of the Burke Rose Co., left last week on a three months' busi- ness and pleasure trip through the west.

R. N. Smith and family, of Paw- tucket, have a cottage at Narragansett Pier for the summer.

Miss Katherine Kelly, bookkeeper for J. E. Koppelman & Co., is enjoying a vacation in New Hampshire.

Miss Maud Byron has closed her flower department in the Arcade until early in September. W. H. M.

Southern Wild Smilax

September Shipment

\$2.50 per case \$1.50 per half case

Send me your orders

J. L. CUMBIE, Morris Station, Ga.
Mention The Review when you write.

NEW CROP

Green Sheet Moss\$1.75 per bag
Perpetuated Moss..... 3.50 per bag
Lyrata (Evergreen Oak)... 2.50 per case

E. A. BEAVEN, Evergreen, Ala.
Mention The Review when you write.

NEW CROP

HUCKLEBERRY FOLIAGE

Now Ready

Per case, - - - - - \$2.00

Chattahoochee Floral Co.

HATCHER STATION, GA.

Mention The Review when you write.

GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.

Send for special prices.

ASHBORNE GOLDFISH & SUPPLY CO.

309 North Main Street, BURLINGTON, IOWA

Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

Always mention the Florists' Review when writing advertisers.

"O. R. E. Co. Service"

Means QUICK Service

IF you are not a customer of this house, you should be. Send us some of your business. Just try us with a few mail orders. Our excel- lent, satisfying, all-the-year- round prompt service is made possible by our efficient force and up-to-date plant. ✂ ✂

O. R. ECKHARDT CO.

Wholesale

Cut Flowers and Supplies

ST. PAUL, MINN.

Mention The Review when you write.

NEW CROP

Fresh Sheet Moss for hanging baskets.....per bag, \$1.75
Perpetuated Moss.....per bag, 3.50
Lyrata (Evergreen Oak).....per case, 2.50

CALDWELL THE WOODSMAN CO.

EVERGREEN, ALA.

Mention The Review when you write.

FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$1.50 per 1000

\$1.50 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000..... 7.50
Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1000..... 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag.. 2.00
Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs.....7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

Sphagnum Moss

\$1.50 per bale
Ten bales, \$14.00

Write today for our specially low Summer price on large orders.

Buy your Winter supply now and get the advantage.

Our moss is good clean stock, every bale is wrapped.

**Wire Designs and
Florists' Supplies**

The largest stock of fresh cut decorative evergreens in America.

THE KERVAN COMPANY

119 West 28th Street,

NEW YORK, N. Y.

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - \$1.00 per 1000

New Crop Dagger Ferns - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000;
\$7.00 per case of 10,000.

Sphagnum Moss, large sack, only 40c.

Fine by the pound, 8c; or by the yard.

Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Southern Smilax, 50-lb. cases, \$5.00.
Green and Bronze Leucothoe Sprays,
\$5.00 per 1000. Extra fine and large.
Fine Boxwood, \$7.00 per 50-lb. case.
Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.

Partridge Berries, fine quality, only 10c per
bunch of 50 berries.

Fine Festooning, 7c and 10c per yard; extra
fine.

Fine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.

Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

PREPARED MAGNOLIA LEAVES

Packed in cases or cartons. Get our prices before ordering your supply.

THE RUMBLY CO., Evergreen, Ala.

Mention The Review when you write.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

SITUATION WANTED—As Pacific coast representative for any florist line. Address No. 301, care Florists' Review, Chicago.

SITUATION WANTED—As carnation grower, age 44, life experience; to take full charge. Address No. 333, care Florists' Review, Chicago.

SITUATION WANTED—Energetic young man, 21 years, clean habits, 3 years' greenhouse experience. Reference upon request. Arthur Jessen, Honey Creek, Wis.

SITUATION WANTED—By first-class grower of roses, 18 years' experience, good propagator. State full particulars in first letter. Address No. 339, care Florists' Review, Chicago.

SITUATION WANTED—Well educated young lady with some greenhouse experience wishes position with florist where she can learn designing. Mae Cartmill, care Highland, Delavan, Wis.

SITUATION WANTED—Gardener or foreman, married, age 31; life experience in Europe and U. S.; expert greenhouse man; only A-1 private place desired. Address Gardener, 915 Sheridan Rd., Hubbard Woods, Ill.

SITUATION WANTED—By young man, age 23, 3 years' experience in growing pot plants, chrysanthemums, carnations and truck. Can keep double entry books and give reference. Address C. V. Mobley, Agricultural College, Mississippi.

SITUATION WANTED—Competent florist, expert designer; married; also experienced grower, desires good position; only good salary considered, in high class place; young and am a hustler. Address No. 347, care Florists' Review, Chicago.

SITUATION WANTED—Young man, 25, desires position as carnation or general grower on retail place; honest, sober and industrious. Best of references. State wages and particulars in first letter. Address No. 336, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing, expert on roses, carnations, etc., and landscape gardening; private or commercial preferred; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—By man with 16 years' experience with hothouse vegetables; can prevent blight on tomatoes and wilt on cukes; willing to invest some money; capable to do construction work; can handle help to best advantage. Address No. 311, care Florists' Review, Chicago.

SITUATION WANTED—I want to associate myself with a good greenhouse firm, to learn the business from the bottom up, with an ultimate aim of management. Born and raised on the farm. College graduate, specializing in botany. Superintendent of schools for two years. Age 28. Address No. 330, care Florists' Review, Chicago.

SITUATION WANTED—By an American, 21 years old, who has grown up in the greenhouse business. Has grown pot and vegetable plants and waited on trade in a small place. Wants a position where there is a chance for advancement and where he can become proficient in designing and cut flower work. Strictly honest and of good habits, and not particular as to hours. Can give very best of references. Prefers to have home with employer. Address No. 337, care Florists' Review, Chicago.

SITUATION WANTED—Permanent position with chance for advancement, by young man 23 years old; 3½ years' experience in general greenhouse and garden work. Can start the first part of September; middle west preferred. State wages and size of greenhouse plant in first letter. Address No. 346, care Florists' Review, Chicago.

HELP WANTED—At once, young man in rose section. Address Erie Floral Co., Erie, Pa.

HELP WANTED—Young men to work in greenhouses as helpers. Apply Poehlmann Bros. Company, Morton Grove, Ill.

HELP WANTED—Good store man, \$20 per week. State particulars. Washington Floral Co., Washington, D. C.

HELP WANTED—Rose grower and helper; steady jobs; good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—All-round man for greenhouse work. Must be good potter. A. Wiegand's Sons Co., Indianapolis, Ind.

HELP WANTED—Expert potters. Steady position. Advancement for good men. Poehlmann Bros. Co., Morton Grove, Ill.

HELP WANTED—Thoroughly competent, experienced night fireman; strictly sober, Green Plain Rose Farm, Yardley, Pa.

HELP WANTED—Good grower of carnations and mums. State wages. Brant & Noe Floral Co., 5744 N. Kercheval Ave., Chicago, Ill.

HELP WANTED—A first-class greenhouse florist and gardener. Address all communications to Sterling & Graham, Masontown, Pa.

HELP WANTED—A first-class vegetable grower, single man; board and room furnished, \$30 per month. Address Spler Bros., Kankakee, Ill.

HELP WANTED—Good helpers for American Beauty houses; steady job and good pay. Weiss & Meyer Co., 15th and North Ave., Maywood, Ill.

HELP WANTED—Capable young man for cut flowers; \$55.00 per month to start; steady place for right man. Address Alois Frey, Crown Point, Ind.

HELP WANTED—A-1 carnation grower; good reference and last place worked; \$14.00 per week. The Hammond Co., 109 E. Broad St., Richmond, Va.

HELP WANTED—Experienced young man for carnation houses. Apply fully, stating experience, references, etc., to A. D. F., Barber-ton, Ohio, Box K.

HELP WANTED—Man to work in greenhouses, growing roses, carnations, mums and pot plants for retail store. Williamsport Floral Co., Williamsport, Pa.

HELP WANTED—Rose grower, experienced in all branches; give references; not a drinker. Malcolm Franklin, Green Plain Rose Farm, Yardley, Bucks Co., Pa.

HELP WANTED—Young men for assistants in roses; experience not necessary. Steady position and opportunity to advance. Wendland & Keimel Co., Elmhurst, Ill.

HELP WANTED—Grower of roses, carnations, peas and pot plants at once, for private place. \$16 to start. H. Muerdter, Gardener, R. A. I. box 159, Indianapolis, Ind.

HELP WANTED—Rose grower, experienced in all branches; state wages you are worth and send references in first letter. Terre Haute Rose & Carnation Co., Terre Haute, Ind.

HELP WANTED—Salesman to handle the finest and most complete line of decorated florists' baskets on commission. Must have experience. Address No. 299, care Florists' Review, Chicago.

HELP WANTED—At once, two carnation growers. State wages wanted in first letter, and give references at once, as we wish to fill these places quickly. Gullett & Sons, Lincoln, Ill.

HELP WANTED—Good all-round grower for retail place, must be good on pot plants; steady place. State experience and wages wanted. Address No. 342, care Florists' Review, Chicago.

HELP WANTED—At once, honest, up-to-date man, no boozier, for country retail place, 13,000 feet; pay fair wages and percentage on profits. Address No. 340, care Florists' Review, Chicago.

HELP WANTED—A working foreman, 25,000 ft. of glass, pot plants and bulb forcing only. Give references and salary wanted when writing. Address No. 314, care Florists' Review, Chicago.

HELP WANTED—Man experienced in growing greenhouse flowers and pot plants for retail trade. State salary and all particulars. Address West Asheville Greenhouses, Asheville, N. C.

HELP WANTED—At once, a good grower of carnations, roses, mums and pot plants for retail trade. Good wages and steady work for right party. Address No. 277, care Florists' Review, Chicago.

HELP WANTED—Young man about 25 for carnation section who can help in design department; \$18.00 a week; 300,000 feet of glass. Location, west. Address No. 292, care Florists' Review, Chicago.

HELP WANTED—Lady well posted in flowers, cut flowers, designs, growing and retail work, in my retail store. Answer, stating experience in detail and salary expected. Harry E. Saler, Seedsman, Lansing, Mich.

HELP WANTED—Experienced greenhouse man for flowers and lettuce; single, sober and industrious; American preferred. State wages wanted in first letter with board and room. John T. Webber, L. B. 142, Red Lodge, Mont.

HELP WANTED—A man of two years' experience in general greenhouse work; chance for advancement. State your ability, and wages expected with board and room furnished. Furnish references. H. E. & C. W. Krebs, Cedar Rapids, Iowa.

HELP WANTED—At once, grower of carnations and chrysanthemums, young man preferred; one who has had from 2 to 3 years in watering, picking and tying. State wages required; also give age. Peter Welland, New-castle, Ind.

HELP WANTED—At once, a good steady man, familiar with pot plants and carnations, who understands handling the hose; must be sober and steady; state wages with reference; good place for right man; have good houses. Anton Krut, Butler, Pa.

HELP WANTED—Man to take full charge of 20,000 ft. of glass; must be good propagator of general greenhouse stock; also good grower of mums, roses, carnations under glass, and plants for store trade. State in first letter wages wanted, whether married or single. J. W. Goree, Paris, Tex.

WANTED—Iron smokestack, 22 in. diameter, 35 ft. long. C. W. Espy & Son, Brookville, Pa.

WANTED—Partner; single, sober, capable man, with \$500 or more. Address No. 345, care Florists' Review, Chicago.

WANTED TO BUY—Greenhouses, land, dwelling, middle west preferred; full particulars. Box 605, New Rochelle, N. Y.

WANTED—To rent, small greenhouses in Iowa town. Must be well railroaded. Address No. 344, care Florists' Review, Chicago.

WANTED—Morehead steam trap, medium or large size. State condition and price. Las Vegas Greenhouses, E. Las Vegas, N. Mexico.

WANTED—To rent, 15,000 feet of glass with some land near Chicago. Answer quickly. Address No. 343, care Florists' Review, Chicago.

WANTED—Loan of \$3500, to build greenhouse; interest 7%, payable monthly in advance. Full particulars by mail. Address No. 268, care Florists' Review, Chicago.

WANTED TO BUY—Established florist business; greenhouses must be in good condition; Iowa preferred. State full particulars. Address No. 325, care Florists' Review, Chicago.

WANTED—Greenhouses, 3,000 to 6,000 feet of glass in good condition, planted and doing business, in desirable residence town. Only a paying proposition considered. State terms and give full description. Address No. 333, care Florists' Review, Chicago.

TO RENT—Greenhouse with 5200 ft. of glass. A-1 location. F. Storms, Postoria, O.

FOR LEASE—Greenhouses consisting of 7,000 sq. ft. of glass with land for growing plants. For further information, address Bentzen Floral Co., 3118 N. Grand Ave., St. Louis, Mo.

FOR LEASE—Greenhouses consisting of 7000 ft. of glass, with store front and land for growing plants; also hotbeds. For further information address No. 197, care Florists' Review, Chicago.

FOR SALE—3-5 gallon steam traps. Cleveland Cut Flower Co., Cleveland, O.

FOR SALE—A Morehead steam trap and receiving tank in good condition. Imlay Co., Zanesville, O.

FOR SALE—No. 3 Kroeschell hot water boiler, in good shape, price \$150.00. W. R. Maxwell, Alva, Okla.

FOR SALE—1 No. 3 Morehead trap and 1 receiver used only 1 winter. R. G. Schlotter, Keokuk, Iowa.

FOR SALE—Eleven-section Radiant hot water boiler in best condition. Address Ira H. Landis, Paradise, Lancaster Co., Pa.

FOR SALE—Glass, 18x20 D. S. A., \$3.00 per box; 10x14 D. S. A., \$2.00 per box. Address No. 322, care Florists' Review, Chicago.

FOR SALE—Greenhouse in a city of three thousand five hundred inhabitants. Good business. Wm. Kohl, Mayville, Wis.

FOR SALE—Display refrigerator, a fine one; cheap. Write for description to J. E. Yeats, 302 E. Springfield Ave., Champaign, Ill.

FOR SALE—Morehead steam trap and receiver, No. 2, A-1 condition; new valves. Price \$50.00 cash. Dale & Nicholas, Hancock, Mich.

FOR SALE—Fire box boiler in good condition, will heat 6000 ft. of pipe; also lot of 4-in. second-hand cast iron pipe. Jacob P. Phillip, 7241 Barton St., Chicago.

FOR SALE—Glass, 25 boxes, 16x20; 50 boxes, 16x16; 30 boxes, 14x16; 25 boxes, 12x18; 12 boxes, 12x14, and steam trap and receiving tank. David Rudicel, Marion, Ind.

FOR SALE—Two, 45 H. P. horizontal tubular boilers up to standard of Hartford Insurance Co.'s late report of inspection. Write for particulars. Imlay Co., Zanesville, O.

FOR SALE—2000 ft. of wrought iron, 4-in., 6c per ft.; 400 ft. of cast iron pipe, 8c per ft.; 100 ft. cast iron, at 10c per ft. Stollery Bros., 5063 Glenwood Ave., Chicago, Ill.

FOR SALE—Greenhouses, 31,000 feet of glass, doing good retail and wholesale business; must sell promptly. Good reasons. Address No. 310, care Florists' Review, Chicago.

FOR SALE—Greenhouses and store, 3000 ft. glass, 50x125 ft. of ground and 2-story brick building; will sell cheap; wish to retire. Address No. 238, care Florists' Review, Chicago.

FOR SALE—For removal, three greenhouses, each 15x85 ft., good hot water seven-section boiler; all to sell together cheap if sold by October 1. Address N. S. Adams, Roodhouse, Ill.

FOR SALE—Cheap to quick buyer, a good established florist store with good lease and trade; only florist store in the town. Write for particulars. Address No. 331, care Florists' Review, Chicago.

FOR SALE—At a reasonable price, 2 greenhouses, with 8-room dwelling and 6 acres of land; only florist in town of 3500. Don't answer unless you mean business. Address Lock Box 96, Fayette, Mo.

FOR SALE—In the most progressive factory and college city of 8000 in Michigan; 7000 feet of glass, stocked, florist's car, tools, supplies, etc. Misses M. & S. L. Dysinger, 404 E. Erie St., Albion, Mich.

FOR SALE—White enameled refrigerator, 7x6½x2¾ ft., in use 2 months. Reasonable. Apply

A. Thompson,
Municipal Pier Post Card Stand, Chicago.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—All or part interest in acre rose range. If part interest, man must be first-class grower and of excellent character. Property is in first-class condition and market excellent. Hiawatha Gardens, Minneapolis, Minn.

FOR SALE—A good paying flower and art business; must sell on account of other business which requires all my attention. Business is located in good county seat town in Iowa. Address No. 334, care Florists' Review, Chicago.

FOR SALE—A well established greenhouse, with salesroom attached; everything in first-class shape, no competition, net profits over \$7000.00 per year; best of reasons for selling. Location, Texas. Address No. 318, care Florists' Review, Chicago.

FOR SALE—One Paragon hot water boiler, in first-class condition, 2850 ft. radiation of 8 sections; one Paragon hot water boiler, in first-class condition, 4800 ft. radiation of 12 sections. We will sell these boilers cheap for cash only. Address Edwards Floral Hall Co., 1716 Pacific Ave., Atlantic City, N. J.

FOR SALE—4 greenhouses, 77 miles south of Chicago; plenty of stock for next year; good business, cross-roads, good place for branch; between 10,000 to 12,000 sq. ft. of glass, 175 by 254 ft. of ground; good business in neighboring towns. Price very reasonable. Reason for selling. Watseka Greenhouse, Watseka, Ill.

FOR SALE—Or will exchange, a 13-section Roynton cast iron boiler rated at 5500 feet of radiation, lightly used for the past 6 years and not used at all this last winter, being replaced by a steam boiler. It is in good condition, except the base, which can be cheaply replaced by brick. Also 2 six-inch Nelson gate valves, good as new. Would exchange on a Ford Roadster or delivery car. For further particulars address No. 319, care Florists' Review, Chicago.

FOR SALE—\$1500.00 cash handles this proposition. Greenhouse and six-room dwelling with bath, all heated by Kroeschell boiler; electric light, city water; mail and express delivered at door. Erected six years. Could sell what I can grow. No competition for 60 miles in any direction. Located in Eureka Springs, Ark., a pleasure and health resort, where thousands are cured of Bright's disease and other troubles. Buildings are in the best residence section of the city, on the car line. Altitude, 1700 feet. Nights always cool; mountain breeze. Just benched 1400 carnations. Have 500 fine mums, quantities of ferns and complete stock of plants, tools, etc., to carry on business. Price, \$3800; easy terms; 6% interest; discount for cash. Possession at once. Good reason for selling. Do not reply unless you have the money and mean business. Address C. I. Poor, Eureka Springs, Ark.

Situation Wanted

Young man of 25, married, desires opportunity to take charge of small retail place; nine years' experience as carnation and general grower. Honest, sober and industrious. Can furnish best of references. State wages and particulars in first letter.

Address No. 335, care Florists' Review, Chicago

ALIVE FOR 32 YEARS**This Complete and Modern Chicago****PLANT****FOR SALE**

For 32 years this plant has been operated at a profit for every inch of its 25,000 sq. ft. of glass. Although an old establishment, it has recently been remodeled and brought up to the minute in equipment. Three of the houses are brand-new, with a spacious display room attached.

Plants and cut flowers are grown, for which the location offers an outlet in both the wholesale and retail market.

The owners have outside interests which make a sale of this desirable property necessary at a bargain. Price unusually low with attractive terms.

For full particulars, inquire

A. L. RANDALL CO.,

Wabash Ave. at Lake St.,

CHICAGO

FOR SALE—Established wholesale and retail business in fast growing town near Youngstown, Ohio, one acre good sandy loam, located near cemetery; houses in good condition; part cash, balance first mortgage. Address No. 168, care Florists' Review, Chicago.

Situation Wanted**AT ONCE**

By experienced florist, married, age 45, near good schools. Manager or foreman growing cut flowers or retail stock; manage store, buying, decorating and designing. I can make your place pay. West preferred.

Address No. 266, care Florists' Review, Chicago

SITUATION WANTED

As foreman or manager where roses, carnations and chrysanthemums, or all kinds of plants are grown; thoroughly familiar with handling help to the best advantage; can assist in making up. German; single; 34. Can give A-1 best of references; am also familiar with all landscape gardening work and plans both in Germany and America. Southwest preferred. Address R. R., Box 295, Hillsboro, New Hampshire.

Situation Wanted

A first-class all-round storeman, designer, maker-up, decorator and window trimmer presently located near Buffalo: German and American experience, desires to secure a position with first-class concern. All correspondence will be kept confidentially.

Address No. 326, care Florists' Review, Chicago

Situation Wanted

If in search of a competent storeman, with good business principles, with originality in decorating, who makes his own sketches, get in touch with me. Have 14 years of eastern experience. References exchanged.

Address No. 300, care Florists' Review, Chicago

HELP WANTED

A grower and foreman for retail place of 50,000 ft. We are willing to pay for a good man, but must have complete information and proof of ability before we will consider a trial. General stock except roses grown.

Address No. 316, care Florists' Review, Chicago

Fireman Wanted

Night man, steady job all year around; last man was with me four years; only two boilers to take care of; prefer married man, and no drinker.

Address No. 320, care Florists' Review, Chicago

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Or will lease, 2 greenhouses, 4000 ft. glass, with dwelling in county seat of 9000; one other greenhouse in city. An excellent opportunity. Address Elson Helwig, Marion, Ohio.

HELP WANTED
Storeman

One who can decorate and design.
Opening October 1.

Address No. 332, care Florists' Review, Chicago

FOR SALE—SECOND-HAND

Building and plumbing materials from comparatively new greenhouses covering 40,000 sq. ft. Glass 16x24, 10x16, 10x12; Pipe 1 1/4-in., 1 1/2-in., 2-in.; also fittings. 2 Morehead Steam Traps. Ventilating machines and apparatus. Reduction in plant.

IRA G. MARVIN,
23 So. Franklin St., Wilkes-Barre, Pa.

For Sale

Do you want a well paying flower store, established over 6 years, located in a high-class section of Chicago? If you are a young man, know the florist business and have \$750.00 cash, balance on terms, here is your opportunity.

Address No. 341, care Florists' Review, Chicago

FOR SALE

\$700 buys three hot water heated greenhouses of about 3000 ft. of glass, in manufacturing town; no other greenhouse nearer than 18 miles. An opening you cannot afford to let pass. Particulars on request.

HARVEY B. SNOW, Camden, N. Y.

FOR SALE

15,000 feet of glass, barn, bungalow and lot 200x179 ft. Houses well stocked with carnations, mums and bedding plants. Everything in first-class condition. Near 3 cemeteries. Reasonable price—terms.

ADOLPH C. ROJAHN
Cor. Troost Ave. and Yuba, Forest Park, Ill.
Tel. 4028 M

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

MAIL ORDER SEED HOUSE
FOR SALE

Charles C. Cunningham, Trustee in Bankruptcy for the Mills Seed Company of Washington, Iowa, offers the real and personal property of the Company at private sale until August 31, 1916; and if unsold then, will sell at public auction August 31, 1916, at 10 A. M.

The property consists of a 8-story brick building 40x100 feet with full basement, 2 lots in connection, switching rights, with stock of seeds inventorying \$16,419.35, mailing list, supplies, and full equipment of tools, fixtures, etc.

Excellent opportunity for any one who wants to buy a going concern. Address the Trustee for full information.

FOR SALE

A chance that comes only once in a lifetime. A 15-acre wholesale Dahlia, Gladiolus and Peony business, right at the door of the great city of Milwaukee. One commission man handles the entire output in cut flowers. My soil produces the best cut flowers that come to the market. It is a 25-minute run to the salesroom. You must inspect it to appreciate the opportunity. This is a double-paying business—flowers in summer and fall; bulbs in winter and spring. Reason for selling is that I wish to retire.

H. W. KOERNER, Sta. B, Milwaukee, Wis.

FOR SALE**Boilers, Stacks and Tanks**

All sizes. Write for prices.

E. J. RYAN, 849 So. Racine Avenue, Chicago

Always Mention the...

FLORISTS' REVIEW

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SCRANTON, PA.

A. L. Besancon & Company
FLORISTS AND DECORATORS
 Adams Ave. and Spruce St., **SCRANTON, LIFE BLDG.**
 Both Phones
 You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER ERIE, PA.

Write, Phone or Wire Member Florists
Telegraph Delivery

MILLS THE FLORIST, Inc.

36 West Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.

NEWARK, N. J.

Artistic Floral Work and Long Stem
 Beauties our Specialty

BIRMINGHAM, ALA.

The Flower Shop

Order your flowers on any occasion for delivery in this section from the leading florist in the city

C. I. BAKER

1614 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.

BELL FLORAL CO.

ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y.

182 Main St., N.

Flowers Delivered to All Nearby Towns.
 Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.

All Orders Carefully Executed

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KERR The Florist HOUSTON, TEX.
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Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS

POTTER FLORAL CO.

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A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Send Orders for Washington, D.C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

Baur Floral Co. ERIE, PA.



MR. MAC RORIE'S ADDRESS.

(Continued from page 35.)

sands of visitors through the gates who had already visited the show. The total gate receipts, representing over 100,000 paid admissions, are an indication of how wonderful the displays were. I know that this show will pass into history as the greatest flower show ever held on the American continent. Taking the exhibition from every point of view, I think that we must agree that the exhibits were far ahead of anything that has ever before been attempted.

The Convention Date.

At this point I wish to touch upon the advisability of holding our conventions on concurrent dates with the national flower shows; that is to say, I believe that every second year our annual conventions could be held in March or in April, or at such a time as we decide to have our national flower show. The old idea that it would be impossible to secure a good attendance at our conventions at any other date than August has not proved itself to be a fact. I observed with keen interest at the national flower show in Philadelphia that a great many representative men of our profession from all parts of the United States and Canada were present. It is just this material that is wanted at our national conventions. To me the national flower show had more of the convention spirit than many of the conventions that I have attended. At this show we all concentrated our thoughts on the work that is common among us and when we left we all felt that we had learned a great deal that would help us in the future. I believe that the spring is the logical time for our national shows. A great factor in making a national show a success in the spring time is the fact that all humanity awakens with a keen appreciation of the beautiful, after a long season when life has been practically dormant. Just as the flowers burst forth to welcome the sunshine of the spring, so the spirit of human nature bursts forth with a keen appreciation and eager desire to see and enjoy the beauties of nature.

There are many matters of interest that appertain to our work that are called to our attention at national flower shows. These matters could be taken up while we are in convention and I believe that the immediate bene-



WASHINGTON,
D. C.

GUDE'S

GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

Members
Florists' Telegraph Delivery



NASHVILLE TENNESSEE

JOY'S

Members of Florists' Telegraph Delivery Ass'n.

Geny Bros.

LEADING
FLORISTS

212 Fifth Avenue No.

NASHVILLE, TENN.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

69 South Main Street

'Up-to-the-minute' Service and Execution
 Every Flower in Season

Arcade Floral Shop

F. W. KUMMER, Prop.

309 KING ST.

CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
 are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.



MOBILE, ALABAMA

The Minge Floral Co.

Charleston, S. C. Carolina Floral Store
 330 King Street
 Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South
 All Orders Given Special Attention

VAN LINDLEY CO.

FLORISTS

GREENSBORO, N. C.

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The Rosery
FLOWER SHOP

The Home of Quality Flowers

of **ALBANY, N.Y.**

FLOWERS THE BEST

Deliveries Prompt in **Schenectady**
Troy - Watervliet - Cohoes

MEMBERS F. T. D.



ABUNDANTLY PREPARED AT
ALL TIMES

**Edwards Floral
Hall Company**

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean
and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA, 1800 Chestnut St.
ATLANTIC CITY, 2517 Board Walk

**THE LONDON FLOWER
SHOP, LTD.**

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ATLANTIC CITY



**Egg Harbor
Flower Shop**

1311 Pacific Ave.

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PITTSBURGH, PA.
BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and
Completed Work.

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FLORIST

JERSEY CITY
ESTABLISHED 1899 **N. J.**

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Carefully and Promptly Executed
with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St.,
PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.



MONTCLAIR, N. J.
MASSMANN

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NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Del.

Danker

**Albany,
New York**

F. T. D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue-
Stratford, **Philadelphia** Broad and
Walnut
Streets

Orders for

PHILADELPHIA
AND SURROUNDINGS

Will be artistically filled at

THE FORREST FLOWER SHOP, J. Max
Nitzschke
131 So. Broad Street, **PHILADELPHIA**

SEND ALL **MEMPHIS** ORDERS TO
THE FLOWER SHOP

69 Madison Avenue

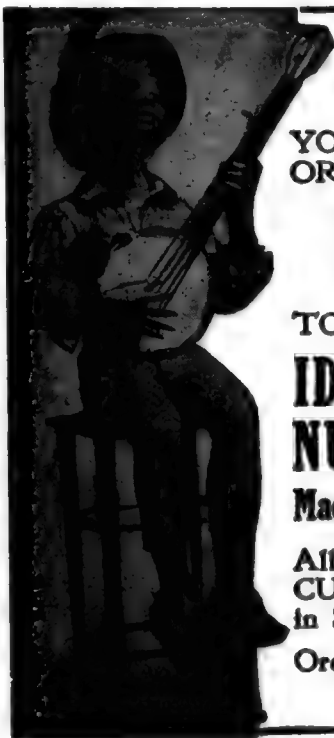
MEMPHIS, TENNESSEE

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

fits that would be derived by discussion, and through the comparison of notes, would be of far more benefit to us than the social programs which of late years have been characterizing our August conventions. There are undoubtedly from six to eight large cities in the United States where the national flower shows could be held and where they would be successful. With this number of cities to draw on, a number of years would naturally elapse before we would complete our circuit and no one city would ever be burdened with a succession of shows. In the smaller cities, where we could convene on alternate years, it should be the privilege of the host city to set the date for the convention, for when a man invites a guest to his home he aims to have it at its best; so the convention city should also have that privilege.



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YOUR
ORDERS FOR



**DIXIE
LAND**

TO
**IDLE HOUR
NURSERIES**

Macon, Georgia

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a Specialty

ROCHESTER, MINN.

Rochester Floral Co.



RETAIL STORE—GREENHOUSES

Member Florists' Telegraph Delivery Ass'n.



S. A. Anderson
440 Main St., **BUFFALO, N. Y.**

Anderson service means fresh, sturdy stock,
and prompt deliveries in Buffalo, Lockport,
Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.

Telegraph Orders Promptly Filled
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SCOTT THE FLORIST
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...THE...
J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

**The Cleveland
Cut Flower Co.**
CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS
1284-1308 Euclid Avenue
Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
**CLEVELAND AND
STATE OF OHIO**

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St.,
CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

**FLORAL DESIGNS OF ALL
KINDS**

COLUMBUS OHIO
Wilson's Seed Store
Telegraph Orders Carefully Executed.
L. D. Phones: 116 So. High St.
Citizen's 5828, Bell Main 2903

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS
114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO
BRAMLEY & SON
Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

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EVENDEN BROS.
Largest Growers in Central Pa. Williamsport, Pa.

SYRACUSE, N. Y.
1708 Court Street
J. MULHAUSER & SON, Florists

Bell Main 2800
Cuy. Central 1868

The Smith & Fellers Co.
LEADING FLORISTS
735 Euclid Ave., Cleveland

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OHIO** A. GRAHAM
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16 and 18 W. 3rd St.
Matthews the Florist
Established in 1883
Greenhouses and Nurseries in Riverdale.

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YOUNGSTOWN, O.
Members Florists' Telegraph Delivery Ass'n
ALWAYS HAVE COMPLETE
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NEW ALBANY, IND.
A. RASMUSSEN
The largest floral establishment south of Chicago

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For Northern Indiana | 138 S. Michigan St.
and South'n Michigan | Members F. T. D.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist Direct lines to Southern
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Member Florists' Telegraph Delivery.

No Hospitalities.

Before I leave the matter of conventions I want to say that I have noted in past years that there has been a decided tendency to indulge in extended social programs. This of course has been pleasant and duly appreciated, but it seems that we are in a measure losing the purpose for which we assemble. Our conventions are primarily for trade benefits and much of the time that is given to entertainment could be utilized for better purposes. Many of the smaller cities that would be glad to have a convention hesitate because of the expense of entertaining our members and this condition should not exist, for our purpose as a national society is the promotion of the great work that lies before us. I would, therefore, urge the board of directors to carefully weigh these matters: First, the joint sessions of the national flower show and the annual convention on every second


INDIANAPOLIS INDIANA


225 N. Pennsylvania Street
E. G. HILL FLORAL CO.
Indiana's Foremost Florists,
covering all points in state.
Members Florists' Telegraph Delivery Association.

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241 Massachusetts Avenue

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LEADING FLORISTS
Members Florists' Telegraph Delivery Ass'n.

Established 1859
A. WIEGAND'S SONS CO.
Florists and Decorators
1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail
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Members Florists' Telegraph Delivery Ass'n.

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 **HUSCROFT'S FLOWER
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All orders promptly executed

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THE LEADER**

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118 West Fifth Avenue
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Wholesale and Retail Florists

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FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

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Daily deliveries to Notre Dame University
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STREATOR, ILL. THORNTON
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Retail-FLORISTS-Wholesale
QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP
SPRING and HIGH, Springfield, O.
BEST FLOWERS for EVERY OCCASION

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Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

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**WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.**
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

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Orders also delivered to

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Member Florists' Telegraph Delivery Association.

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FOR DELIVERY IN

GEORGIA

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LAWRENCE FLORAL CO.
ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.

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ORDERS CAREFULLY EXECUTED

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Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

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Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by WILLIS H. BALDWIN, Conshohocken, Pa.

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We reach all Western N. Y. Points.



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Send all MARYLAND orders to
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The firm of 84 years' experience and reputation.
Quick auto delivery service for city and suburbs.

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AND ALL SOUTHERN POINTS



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Fallon, Florist

CANTON, O. MASSILLON, ALLIANCE and VICINITY

FRED G. GELTZ, 527 Market Ave., North
Member F. T. D. Ass'n.

year; second, the elimination of elaborate entertainment at annual conventions, and a strict adherence to matters that will be of trade benefit.

Convention Gardens.

Another instructive feature of our conventions is the Convention Garden. The merits of such displays have been well outlined by my predecessors, Theodore Wirth and Patrick Welch, and I heartily agree with them in their views.

Still another phase of our work toward which I would direct your attention is the promotion of an interest in children's gardens. We all know that the love of flowers is indicative of the highest form of civilization and it is the mission of every member of the Society of American Florists to help to instill the love of flowers and plant life in the hearts of the young. I do not think that we fully realize the extent of the influence toward the moral uplift and æsthetic development that is due to the love and appreciation of flowers and I would, therefore, urge that the society give its fullest support toward the promotion of the school gardens.

I hope that every member of the Society of American Florists has read with interest the excellent report of our school gardens committee of 1915. This committee must have stimulated a great interest in school gardens

KENTUCKY JACOB SCHULZ CO.

Incorporated—Established 1873

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550 Fourth Avenue, Louisville

For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.

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WEST VIRGINIA AND EASTERN OHIO POINTS
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Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

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AUGUST R. BAUMER

MASONIC TEMPLE

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LARGEST FLOWER STORE IN THE CITY

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B. F. BARR & CO., Leading Florists

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Rudolph Kaiser, Leading Florist
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Telegraph Orders Promptly Executed.

LET US FILL YOUR ORDERS for **NORFOLK**

or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

Telegraph Delivery Department

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Main Store: 2077 Broadway at 72 St. Phone: Columbus 6883.
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We Carry the Highest Grade of Cut Flowers

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Corner Broadway & Gratiot Ave.,

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GROSSE POINTE Delivery in HIGHLAND PARK

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237 Woodward Avenue

Member F. T. D.

Member Florists' Telegraph Delivery Ass'n.
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McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

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Leading Florist BATTLE CREEK, MICH.

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GRAND RAPIDS FLORAL CO.
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MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
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Wholesale and Retail Florist of Grand Rapids

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QUALITY and PROMPTNESS
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Avenue Floral Co.
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TAKE YOUR ORDERS
TO
HARRY PAPWORTH
The Metric Ridge Nursery Co. Ltd.
STORE
188 Canal St.
NEW ORLEANS
F.T.D.

Crabb & Hunter Floral Co.

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Specialize in the careful filling
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MRS. J. B. FREEMAN
OF "THE FLOWERS"

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ARTHUR F. CRABB

GRAND RAPIDS, MICH.

Prompt Service to any point in Michigan

throughout the country. However, our work does not end there. Further-reaching influence can be exerted by parental oversight and encouragement. It is, therefore, also an individual duty of the members of the Society of American Florists to aid in the promotion of school gardening by wisely administering encouragement and interest in the work of our children, for in the end this work of beautification is our chief vocation.

Permanent Secretaryship.

I would ask you to review with me also a matter that for the past months has been of considerable concern to me. I have noted that as our society grows the administrative work also assumes larger proportions. I believe that we are now large enough to have a secretary who devotes his entire time toward the furtherance of our interests. I believe that such a man should have



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YOUR
ORDERS



METZ & BATEMAN
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Both Phones

SCHRAMM BROS.

Send us your orders for

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E. G. HILL FLORAL CO.

Good Stock and
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For WISCONSIN delivery of
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Flowers to all points on short notice

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Greenhouses, Geneva Road

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Best Shipping Service for Wisconsin

KALAMAZOO, MICH.

200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

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Member Florists' Telegraph Delivery.

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FLORAL AND LANDSCAPE WORK

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 15th and H Streets

NEW YORK
 Waldorf Astoria
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611 5th Ave., cor. of 49th St.
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Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

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Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

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THOS. F. GALVIN, Inc.
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Deliveries to Steamers and all Eastern Points.

M.A. Rowe

IN HEART OF NEW YORK CITY
 332 Fifth Ave., near 33rd St.
 Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
 Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
 In the heart of New York City.
 Close to Theaters and Steamships.
 Established 1902.

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Wire or Phone to

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Best Florists in the States as References

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— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and guarantee satisfaction.

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710 Nostrand Avenue

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Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
 Special Care of Your Telegraph Orders.

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 BLOOMINGDALE'S

Third Ave. and 59th St., NEW YORK

Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

no other business enterprises to occupy his mind. I would recommend that we make the office of secretary one with sufficient remuneration to keep a man who can devote his entire time toward the promotion of our interests. There will be no lack of work for such a man. He will be constantly occupied, promoting the interests of the society. Should the convention and national flower show fall on concurrent dates, our secretary would have the twofold duty of attending to matters appertaining to both the convention and the flower show. I wish, therefore, that the society would consider very carefully the expediency of adopting the above suggestion. This office should not be a temporary one and there should be some way of establishing its permanency. We all know that the work accomplished by our society is just as much, if not more, due to the efforts of the secretary as it is to the president or the board of di-

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Also **New York**
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Highest award at the International Flower Show, April 11, Grand Central Palace.

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Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

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STORES ALL OVER TOWN

Send your New York orders to
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David Clarke's Sons

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Tel. 1552, 1553 Columbus

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Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

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Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
Jefferson and Washington Avenue

ORDERS FOR

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YOUNG'S, 1406 OLIVE STREET

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999

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GEORGE RYE

"Some Florist"

111 Plaza Ft. Smith, Ark.

A. Newell
FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants
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Orders executed

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Both Phones Greenhouses: Buchanan, Lafayette and Schiller
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SPRINGFIELD SEED COMPANY

Floral Department Open Day and Night

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.

Careful attention given all orders.

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SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest

In MINNEAPOLIS, it's

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The Leading Florists of the Northwest

Special attention to telegraphic orders.

L. S. DONALDSON CO., Minneapolis, Minn.

"WE STRIVE TO PLEASE"
ALPHA
FLORAL CO.
KANSAS CITY, MISSOURI

KANSAS CITY,
MISSOURI

HELENA, ARKANSAS

BALL FLORAL CO.

BATAVIA, N. Y.

L. C. STROH & SONS

Flowers delivered to all nearby towns.

rectors, as the man holding this office acts as a helmsman and should be fully qualified to handle these affairs, and his mind should be on our work at all times. It seems to me that if this were the case, the long dormant period that our society passes through from the date of one convention to the date of another would become a period of activity and promotion. To be a successful society we must always be active. I do not wish my remarks to be construed as in any manner criticizing our present secretary. He has discharged the duties of his office with the greatest efficiency and fidelity. We have been fortunate to have had the services of so able a man as the present incumbent, John Young. I simply believe that it would be to the interest of all of us that this official, whoever he may be, should be in a position to devote his undivided attention to the society.

Mothers' Day.

At the last executive meeting of our society it was decided that a collection be made from our members from different parts of the country. The moneys obtained were to be used by Miss Jarvis for the furtherance of her good work—the promotion of Mothers' day. This act, I believe, was a good one, for Mothers' day has become universally recognized throughout the country and it is up to the florists to continue to advertise and promote the work that has been so well begun. However, while I myself approved such contributions to Miss Jarvis, I do not believe that such a method of securing funds for this work is effective or businesslike. As soon as the fund so accrued is depleted, the work will naturally discontinue and we, as a society, are here to perpetuate Mothers' day. I would, therefore, recommend that the Society of American Florists appoint a permanent committee, whose duty it will be to constantly stimulate interest in Mothers' day, and I would suggest that this committee look into the matter of securing a permanent fund to promote this work. As regards a suitable flower, emblematic of Mothers' day, I will say that considerable discussion was given to this matter at the conven-

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI

GEORGE WALDBART
516 NORTH GRAND AVENUE

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1017 GRAND AVE.

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LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

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Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

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THE ROSERY, Florist

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ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST OTTAWA, CANADA

JAMES HAYES, Leading Florist
819 KANSAS AVE
TOPEKA KANSAS

Mrs. M. E. Hollcraft

807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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CARBONE, 542
Boylston St.,
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Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.

Coombs
LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores: •
741 Main St.
364 Asylum St.
Greenhouses: Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

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Milwaukee, Wis.
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

Warburton
FALL RIVER MASS.
33 N. MAIN STREET
Orders Executed for Southern N. Y., Mass., New York and Rhode Island points.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St.,
PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.

Penn
The Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NANTUCKET SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

tion in San Francisco. It was the consensus of opinion that the Society of American Florists should advocate the use of the white flower for the mother who has passed away and flowers of any color for the mother living.

Our Late Treasurer.

Before closing I wish to say a word of praise for the dear brother whom we have been unfortunate enough to lose in the last year. On Thursday, June 15, our beloved treasurer, William F. Kasting, was taken from us. Our society lost one of its most ardent champions and we all lost a very dear friend. It is not necessary for me to review all the good work that Mr. Kasting performed, as his work was made known to all of us. Although he had many duties to perform, he never begrudged the Society of American Florists his time or his services. Earnest, conscientious, foresighted, outspoken as an opponent, a character with a strong sense of the courage of his convictions, loyal as a friend and generous, Mr. Kasting's memory will always remain dear to every member of our society.

In conclusion, as president of this society, I want to thank the various committees who have worked with me during the year in carrying out their duties, and I want to thank every individual member who has shown an interest in our work, and who has given his support to our institution. There is no more charming art or occupation than that of horticulture; there is no vocation more conducive to human welfare than our own. Let us, therefore, unite our efforts toward making the Society of American Florists a greater and more glorious institution.

BOSTON—BECKER'S
Send us your telegrams. Prompt service IN and ROUNDAABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, MASS.
Members Florists' Telegraph Delivery.

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RANDALL'S FLOWER SHOP
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MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn., and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered promptly in New England.
W. W. HATHAWAY 9 MAIN STREET

Telegraph Delivery Department

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SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

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Choice Selected
Flowers

We received first prize for VIOLETS, Iris, Gladioli,
Carnations and Artistic Designing at Panama-Pacific
Int. Expo. We ship flowers from California to eastern
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Cut flowers or good design work by best
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orders. Usual discount to the trade.

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ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on
Short Notice.

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Second Ave.
at Marion St.

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Careful and prompt attention given to
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NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

Ladies and gentlemen, I thank you
for your kind attention and hope it will
not be many years before we again
enjoy the unbounded hospitality of the
south.

ROCHESTER, N. Y.

The Market.

Last week we had some good rains,
for which the growers were most grate-
ful. The bulk of the outdoor stock has
been badly scorched and the blossoms
are inferior. Not only are the flowers
small and short-stemmed, but there also
is a scarcity of them. Asters, usually
good at this time, are exceptionally
poor, with many yellow centers, which
render them unsalable. Carnations
can hardly be called a substitute; they
are small and the outer petals are
badly burned. Gladioli are about the
only good outdoor flowers now, and even
they are scarce. Some good Rochester
White, Niagara, America and Mrs.
Francis King gladioli are arriving daily
and much of the stock goes into funeral
work. Gladioli are becoming more pop-
ular and sell well. The supply of roses
is good and the daily shipments arrive
in first-class condition. The quality is
not quite up to the standard, but, con-
sidering all things, they are good
enough. Some good Russell, Ward, Sun-
burst, Ophelia, My Maryland and
Francis Scott Key roses are ready
sellers.

Valley is not overplentiful and sweet
peas can hardly be found. Candytuft
and alyssum are not at all good. Golden
Glow and yellow daisies move slowly.
Annual larkspurs and bachelor's
buttons come in handy for baskets
and vase work. Greens, with the excep-
tion of smilax, are plentiful. Little is

WRIGHT'S FLOWER SHOP

224 West Fourth St.

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Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow
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carefully executed. Usual discount.

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Regular Trade Discount.

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Orders Carefully Executed

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Will promptly execute all orders in this vicinity

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Greenhouses in
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CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA
J. S. WILSON FLORAL CO.
Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO

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Orders for Western Illinois and Iowa handled with care and dispatch.

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THE NEWBURYS, Inc.
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Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

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170,000 sq. ft. of glass at your service. **HELENA, MONT.**

QUALITY PLUS SERVICE

DAVENPORT, IOWA

and Western Illinois

FORBER & BIRD, 313 Brady Street

S. B. STEWART

119 No. 16th St., **OMAHA, NEB.**



OMAHA, NEB.

JOHN H. BATH

The Careful Florist. 1804 Farnam Street

seen of blooming plants, but some good hydrangeas are noticed. They move fairly well. The sale of Boston ferns last week was quite good.

Various Notes.

Mrs. George L. Lick, of Cohocton, N. Y., is sending to some of the stores fine sweet peas, which sell easily.

Visitors to the trade last week were T. T. Fryer, of the Tajimi Co., New York; F. W. Pike, of the Kinney & Levan Co., Cleveland, O.; R. E. Blackshaw, of the A. L. Randall Co., Chicago.

George T. Boucher has purchased the entire stock of the Crosman Seed Store, of which the late W. T. Logan was proprietor. The Crosman business will be discontinued.

Mr. and Mrs. Clarke Vick are spending their vacation at Shazie landing, near Plattsburg, N. Y.

Charles Fry has leased his greenhouses for a year to another grower, who will continue to grow carnations.

Thomas Sullivan, with George B. Hart, is away on his vacation. He planned to take a trip on the Great Lakes.

George Cramer has been selected by the Rochester exposition committee to stage the flowers and designs at the exposition, which is to be held September 4 to 9.

Paul Campas has returned to the city much improved in health. He has closed his stand at the Four Corners until the fall.

Joseph Murphy is at Manitou beach for a while, enjoying the lake breezes and fishing.

George Pringle, of Salter's East Main street store, has returned from a Canadian trip. He made stops at Montreal, Quebec and Cape Cod, visiting friends in each place.

Mrs. M. J. Hallaner, of the Edwin C. Kaelber store, is away on a two weeks' vacation.

Jacob Thomann & Sons report business as rather slow. They have sustained a serious loss with their Rochester White gladioli. The early plant-

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA



Members F. T. D. Ass'n
The finest and largest stock west of Chicago. Awake night and day looking for orders.

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L. L. MAY & CO.

ST. PAUL, MINN.



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WHOLESALE and RETAIL FLORIST

1133 O ST., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

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100,000 square feet of glass at your service. Trade discount.

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SMYTH

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WIENHOEBER
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are available to the trade for filling any order in
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AURORA, ILL.

Our service is the best.

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Northern Illinois
Southern Wisconsin
Your order will receive our prompt and
careful attention.

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ILLINOIS
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN — PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.



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HOUSE FLORIST
17 EAST
MONROE ST.

ROCK ISLAND

Tri-City Orders Handled with Promptness

HENSLEY'S

4th Ave. and 20th St., ROCK ISLAND, ILL.

ing was done under much difficulty and
the heavy rains badly rotted the bulbs,
resulting in a poor early crop.

The condition of Fred Vick remains
about the same, not varying one way or
the other. We earnestly wish for his
speedy recovery.

James Vick's Sons were much pleased
with the recent rains and they say that
the crops are much better. The hot,
dry spell injured the plants and held
them back considerably. The early
asters are in bloom, but the late ones
are not showing any buds. They have
a greater acreage this year and a won-
derful display is promised in the near
future. This concern is only too will-
ing to have visitors go over their farm,
and thousands indulge this privilege an-
nually.

H. J. H.

COLUMBUS, O.

The Market.

Trade has been quieter during the
last two weeks. Stock has been scarce,
especially outdoor stock, which has suf-
fered greatly during the extremely hot
weather. Those who were unable to
give plenty of water lost their crops.
Gladioli were scarce last week, but are
more plentiful at this writing. Asters
are few and those that arrive bring a
good price. The aster crops around here
are about a total failure and many of
the growers declare they will not try
them again. Snapdragons are about
done for and there is little prospect
for other outdoor flowers. The new
crops of carnations surely will be wel-
comed when they come.

Many of the growers have finished
planting, and it will not be long before
they start cutting shorts. Roses are
holding up nicely and the stock is good.
At times there is hardly enough to go
the rounds, but as a rule the supply is
about equal to the demand. Beauties
are scarce, with the demand light. The
rose stock is coming along nicely for
the winter crops and mums are look-
ing well. The plantings will average
about the same as last season's.

J. M.

Established 1857.



737-739 Buckingham Place

L. D. Phone
1112 Graceland

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and carefully.

Aurora, Ill. JOS. M. SMELY

AND VICINITY Phones 147

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CEDAR RAPIDS, IA.

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Established 1874—Incorporated 1909

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Floral Experts

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KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

PACIFIC COAST DEPARTMENT

Spokane, Wash.—The store of the Hoyt Bros. Co., on Post street, is being remodeled at a cost of \$2,000. The removal of an elevator shaft and partitions will give the Hoyt store 170 square feet additional space.

San Rafael, Cal.—A well dressed middle-aged man, with red-rimmed eyes, recently purchased a wreath from Richard Lohrmann for \$9, tendering in payment a check for \$21. Mr. Lohrmann gave the stranger \$12 in change. A day later the check proved a forgery. Beware of the "weeping" forger!

Hillsboro, Ore.—Outdoor crops in this section of Oregon are most satisfactory, according to W. H. Morton, manager of the Hillsboro Plant & Flower Garden, who recently returned from a vacation in the neighborhood of Mount Hood, where appetizing brook trout and bear meat are spread before the strenuous vacationist.

Tacoma, Wash.—At a recent meeting of the Tacoma Dahlia Society plans were completed and committees named for the sixth annual dahlia show of the society, to be held September 8 and 9. The dates were changed a week ahead of the dates named at a previous meeting because they were found to conflict with those of the western Washington fair. Good prizes are offered in the professional classes.

LOS ANGELES.

The Market.

Another week of dull business, with flowers of summer quality, has to be chronicled. There is little to add to or subtract from what has been already said, unless it is that the indoor roses are even poorer and thinner than at last report. But the retailers are doing their utmost to draw trade by showy and tasteful windows and attractive stores. Mention should be made of a new giant centaurea of a pale lavender hue, which is decidedly a winner. In plants we have a few gloxinias and some pretty little stock of Chatelaine begonias, besides the usual run of palms and ferns. Light blue delphiniums and the showy Minnie Burgle and Golden West dahlias are making a pretty display. Asters are a little better and gladioli are still in the running. Liliun rubrum also makes a good showing.

Various Notes.

Albert Beverley, of the Mission Oak Nursery, Santa Barbara, made a flying trip to this city last week, driving from the northern city. He brought news of the death of Stanley Davis, gardener on the Moore estate, at Montecito. He also reports business as fairly good in Santa Barbara.

Hunter Graham, of the force of J. W. Wolters, has just returned from his vacation, spent in San Diego, whither he braved the dangers of the exposition trail in his machine.

George Walther, of Chicago, joined his family here last week and they were all enjoying a visit to the beach here as guests of Mr. and Mrs. F. Hills, when their youngest daughter, a little tot of

We are much pleased with the results of our plant advertisements in *The Review*; orders have come in freely and from a wide range of territory.

Germain Plant & Seed Co.
Los Angeles, Feb. 25, 1916. By M. L. Germain, Pres.

about 18 months, was knocked down by an interurban car. Although it appeared at first that the little one was badly injured, immediate care and after-nursing brought her around in fine shape. Beyond a slight discoloration around the eye, she is now all right. It was a

truly narrow escape. Mr. Walther intends to return to Chicago this week.

W. Wern is evidently enjoying a fine vacation, as indicated by photographs of the beautiful northern country through which he is driving, which he is mailing home to his friends. They make us feel envious.

George Smith is breaking out in a fresh place—this time as a raiser of new gladioli. A seedling shown in the store is a truly magnificent thing, with a ground color a shade lighter than that of America and deep scarlet blotches. When asked about a name for it he said, "Wait until after the presidential election."

In last week's note on the monthly

CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

LOTUS PELIORHYNCHUS (pigeon's beak). Beautiful scarlet flowering trailing plant with gray-green foliage, indispensable for baskets, \$3.00 per 100.
ROMNEYA COULTERI (Matilija poppy). California's grandest flower; too well known to need description. Grand plants in 6-inch pots, 2 feet high and bushy, 80c each, \$3.00 per dozen. Never before offered at such a price.
BIOTA ORIENTALIS. 2-inch pot stock, absolutely first-class in every particular, \$3.00 per 100.
CREeping COLEUS. Also grand for baskets or wall pockets, 2-inch pot stock, \$3.00 per 100; larger, \$5.00 per 100.
ROSE GERANIUMS. Grand, bushy 4-inch stock plants, \$4.00 per 100—worth double.
GERANIUMS. All colors, rooted cuttings, \$10.00 per 1000; unrooted, \$5.00 per 1000.
ALVIAS. Stock plants, 9 in. to 12 in., bushy. A snap at \$4.00 per 100.

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Greenhouses at Covina Junction.

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	per 100	Short Med.	Long
Shawyer.....	\$4.00	\$6.00	\$8.00
Helen Taft.....	4.00	6.00	8.00
Richmonds.....	4.00	6.00	8.00
Killarney.....	4.00	6.00	8.00
White Killarney.....	4.00	6.00	8.00
Killarney Brilliant.....	4.00	6.00	8.00
Carnations.....			3.00
Sweet Peas.....		.75	
Smilax.....	per doz. strings,		2.50
Hardy Ferns.....	per doz. bunches,		2.00

Mixed Short Roses, in 1000 lots....\$25.00

Miller Floral Co. UTAH FARMINGTON,

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ALL OF THE LEADING VARIETIES

Baby Elegance Echo Ellen Poulsen Erna Teschendorff George Elger
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In Any
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THE BEST IN THE WEST

CATALOGUE ON REQUEST

ROSES

Special prices on all commercial varieties of Hybrid Teas.

Write for quotations.

Henry W. Turner**Wholesale Florist****Montebello, Cal.**

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OWN ROOT ROSES FIELD GROWN

New List now ready—Let us send it.
 Not necessary for you to write. Just send your
 letterhead and we will do the rest.

HOWARD ROSE CO.
 HENRY, CALIFORNIA

ZONE MAP

Mention The Review when you write.

meeting of the Los Angeles County Horticultural Society I neglected to mention the excellent paper on "Baby Roses," by J. Whitehead, of the H. W. Turner force at Montebello. As might have been expected from so practical a grower, this paper was full of meat and was much enjoyed by all. Mr. Whitehead, it should be noted, was the discoverer of the rose September Morn, he having found the sport in one of his benches of Prima Donna. From an extremely small and apparently hopeless piece of wood, three plants of this now famous rose were raised and these were the ancestors of the many thousands of plants of the variety afterward disseminated from Montebello.

Harry Sealey, of Lowell, Ariz., has been in the city on a visit and he recounts the fact that, with a friend, he was standing within a short distance of the bomb that was exploded during the preparedness parade in San Francisco, but both of them, fortunately, escaped without injury.

Business is described by the L. A. Floral Co. as excellent for the season. Miss Sperry, sister of Fred Sperry, manager of this firm, is going east this week on a visit.

The cool summer has been fine for the foothill gardens and a short visit to the Bradbury place, at Duarte, was exceedingly interesting. In the stove house John Robertson has made a great improvement in the plants. Large, old,

"A Perfect Sea of Green"

That is what everybody says when they see our 3½-acre lathhouse of Plumosus and Sprengeri. We can fill any size order any season of the year. Time now to think about next season's supply. Get prices and samples. We say that we have the biggest supply and the best stock; **make us prove it.**

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250,000 Ornithogalum

(STAR OF BETHLEHEM)

Fills the gap between Freesias and Dutch Bulbs. A money-maker for the up-to-date grower.

No. 1, \$8.00 per 1000; No. 2, \$5.00 per 1000.

Send for our bulb bulletin—it is free

H. N. GAGE CO., Nurserymen and Bulb Growers **Montebello, Cal.**

Mention The Review when you write.

leggy specimens of choice philodendrons, ficuses, anthuriums and other plants have been cut off and lowered and are making splendid progress. Choice ferns, fancy-leaved caladiums, dracaenas, etc., all show the care that has been bestowed on them by this clever gardener and the whole place is greatly improved. A notable feature here is the great clumps, ten feet or more across, of the stag-horn fern, or platycerium, which grows in the eucalyptus trees here like immense bushes of mistletoe. A shady position and the moist atmosphere caused by near-by sprinklers presumably produce the vigorous growth.

Frank Lichtenberg manages to get some of the best of the funeral work all the time and has again had several of the blankets to make that Bert Bateman handles so well. J. Gordon is settling down here and getting quite at home in the new location.

G. Bridgeford is sending in fine Lilium rubrum from his Eagle Rock place.

H. Reeve Darling and Mrs. Darling have just returned from an automobile

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.
 For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

trip to the high Sierras and report an elegant time. H. R. Richards.

SAN FRANCISCO.**The Market.**

Asters continue to overshadow practically everything else in the market, as there is an enormous cut, consisting largely of good stock. The flowers find favor for their actual merit, and also for their cheapness. While their competition hurts other stock for the moment, the fact that more people are getting the habit of buying flowers is some consolation. The worst feature is the quantity that is sold by peddlers.

In general, August is keeping up its reputation as one of the dullest months



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of the year, with counter trade nothing extra and only a few funerals to break the monotony. Dahlias are fine and becoming more plentiful all the time. Some stores are featuring them prominently, but it is hard to place them among the really popular items as cut flowers. Gladioli still are in liberal supply, but they receive little attention. Liliun tigrinum is beginning to come in and a few growers are showing a large cut of rubrum, which has fallen rather sharply in price, though sales are fairly large. Sweet peas and carnations are practically off crop and they find a limited sale. Zinnias are a rather prominent feature, with an abundance of fine stock, and scabiosas remain fairly popular. Otherwise little may be said of the outdoor summer stock, except that it is plentiful and cheap. A great deal of statice has been cured for winter use.

Roses are limited as to both supply and demand, the few growers who still have a good cut finding the movement rather slow, though Russell still has a good sale. The cut of mums is increasing right along and Monrovia, Golden Glow and October Frost are included in current offerings. There is little demand as yet and they look incongruous beside the summer stock. A little valley is seen, but there are practically no orchids or gardenias. Pot stock includes plenty of good primulas and some exceptionally fine begonias and cockscomb.

Horticultural Society Meeting.

The monthly meeting of the Pacific Coast Horticultural Society was held on the evening of August 5, with most of the officers and a good crowd of members present. J. E. Webb, secretary of the Richard Diener Co., was admitted to membership. D. Raymond, reporting for the field day committee, announced arrangements for a visit to the Garden City Pottery Co. plant at San Jose, September 10, and said that the company would serve refreshments, all members and their families being invited. The offer was accepted with a vote of thanks. Reporting for the picnic committee, Mr. Raymond stated that the event was most successful, both socially and financially, all expenses being covered, though he did not have a detailed report. He was given a vote of thanks for his efforts in engineering the

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$\frac{3}{8} \times \frac{1}{2}$ per 1000, \$3.00
 $\frac{1}{2} \times \frac{5}{8}$ " 6.00

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$\frac{1}{2} \times \frac{3}{4}$ per 1000, \$4.50
 $\frac{3}{4}$ and up " 6.50

Less than 1000 lots, 10% higher. Express prepaid if you send cash with order.

HARRY BAILEY

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I have already booked orders for about half a million bulbs of Freesia Purity for this season, which is the best possible proof of the results obtained from my bulbs.

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Special size (9-16 inch and up)....\$5.00 per 1000
 4-8 inch to 5-8 inch diameter..... 4.00 per 1000
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5% off for cash with order. 5% off in lots of over 10,000. Less than 1 00 lots, 10% additional.

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PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Ferns in Flats

in best varieties for Fern dishes
 \$1.50 per 100.

100,000 ready now.

Primula Obconica

Gigantea and Grandiflora
 in 2½-inch pots

Improved Ronsdorf Hybrids

mixed or in separate varieties.

\$ 5.00 per 100

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Write for Wholesale Catalogue of
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H. PLATH, "The Ferneries"

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BOSTON FERNS

Boston Ferns, 2-in., strong, 100, \$1.00; 1000, \$35.00
 Boston Ferns, 3-in., strong..... per 100, 7.50
 Whitman Ferns, 2-in., strong..... per 100, 5.00
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 Boston and Roosevelt, 7-in..... per doz., 9.00
 Whitman, 6-in..... per doz., 6.00
 Cyclamen, 4 in..... per 100, 15.00

Cash with order, please.

H. HAYASHI & CO.

2311 73d Avenue, ELMHURST, CAL.

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FIELD-GROWN CARNATION PLANTS

Now Ready to Bench

Per 100 Per 100
 Alice.....\$8.00 Mrs. C. W. Ward.....\$8.00
 Matchless..... 7.00 Dorothy Gordon..... 6.00
 W. Enchantress. 6.00 L. P. Enchantress..... 6.00
 25 at the 100 rate

BASSETT'S FLORAL GARDENS

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Violets from California

FOR EASTERN FLORISTS

Our Violets took **FIRST PRIZE** at the Panama-Pacific International Exposition Grand Spring Flower Show under the auspices of the Pacific Coast Horticultural Society, in conjunction with the Department of Horticulture.

VIOLET SEASON, OCTOBER 15 TO APRIL 1. We would also advise you to take immediate advantage of the American Express refrigerator car service, stopping at all way stations through to New York City.

Get your Rubrum, Auratum, Tiger Lilies, Asters, Gladioli and Mums of us now. All flowers guaranteed to arrive in perfect condition

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SAN LEANDRO, CAL.

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affair and Ex-president H. Plath made a short speech of congratulation on the occasion, which was heartily concurred in.

Reporting for the flower show committee, Mr. Plath said it had been decided to hold a dahlia show in conjunction with the California Dahlia Society—not the Dahlia Growers' Association—and that application had been made for a hall in the municipal auditorium, for October 3 and 4. A. J. Rossi, who had been asked to look into the matter of the exposition medal awards, explained the delay in giving out the medals and said the distribution will soon be made. It was found necessary to elect a new trustee of the society. A special election will be held at the next meeting.

The evening's exhibits were notable. Richard Diener had thirty vases of seedling gladioli, all developed during the last three years. The flowers were not at their best, however, and were only awarded eighty-five points. He also exhibited, not for competition, a new hybrid petunia with a large and finely colored bloom. F. Pelicano had a vase of two blooms and two buds of his prize-winning exposition seedling dahlia, not yet named, flame-colored and eight to nine inches in diameter, which took ninety-five points. F. Burns, of San Rafael, showed blooms of Flamingo and H. Mairs dahlias, with four new 1916 seedlings, some of them showing good qualities, which were awarded eighty-five points.

Various Notes.

Pelicano, Rossi & Co. had a fine ex-

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SAN FRANCISCO, CAL.

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ASPARAGUS PLUMOSUS, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100; 5-inch, \$15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

**FRED GROHE, R. D. 4,
SANTA ROSA, CAL.**

Mention The Review when you write.

hibit of F. Pelicano's dahlias in their window last week, with several of the cups to be awarded at the California Dahlia Growers' Association show as part of the attraction. Many standard varieties were shown, with the exposition seedling as the central attraction. This seedling is considered one of the finest that have lately appeared, these particular blooms being over ten inches in diameter, of a fine bronze and flame color and with a strong, healthy stem. The exhibit kept a crowd in front of the store all day. James Keegan has returned from a vacation in southern California, where he took in the San Diego exposition and made a jaunt over to Tia Juana. They do say that he tried to join the Mescal Club, and came near getting shot.

Another recent visitor to Tia Juana was L. Piccetti, manager of the seed

Bargain in BEDDING STOCK

The following are from 2 and 2½-inch pots. Nice, bushy plants, in separate colors, named.

\$2.50 per 100, \$20.00 per 1000
For a short time only

Fuchsias, Lantanas, Geraniums (including Ivy), Pelargoniums, Petunias (Giants), Asp. Plumosus, Asp. Sprengeri, Cilanthus, Santolinas. Also many other plants, including hardy perennials.

Price List on application.

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PALMS PALMS

Palms are our specialty. Kentia, Cocco plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES
Santa Barbara, Cal.

Mention The Review when you write.

and flower department of the Emporium, who was ahead several hundred pesos at one time during his stay—but they wouldn't let him get away with it. After a fortnight in Los Angeles and San Diego, he spent another two weeks on the way home, visiting every store

and nursery of importance from San Francisco south along the coast. He says the bay district "has got 'em all skinned."

C. Kooyman is getting a nice house of American Beauties started in preparation for the busy season. He is busily shipping freesia bulbs, for which he has taken all the orders he can handle.

A number of local florists were among the guests August 6 at the beautiful home of Mr. and Mrs. Henry Avansino, at Fairfax, the occasion being their eleventh wedding anniversary.

Avansino Bros., formerly largely interested in the Fairmont Floral Co., who sold out some time ago to the MacRorie-McLaren Co., plan to open a new store about the middle of September at 182 Geary street, opposite the City of Paris department store. They are sparing no expense in fitting the quarters up and expect to have an establishment second to none. They have both been in the business many years and with their popularity a successful business is fairly assured.

The E. W. McLellan Co. is bringing in a fair cut of the new Tipperary rose, but J. A. Axell says they are doing better with Ward, which seems to be preferred by the local trade.

Daniel MacRorie, president of the S. A. F., left the first of the week for the convention at Houston.

H. Loudon, a gardener for the MacRorie-McLaren Co., was probably fatally injured at San Mateo August 8, when his bicycle collided with an oil truck, a wheel of which passed over his chest.

D. Traversaro, with Pelicano, Rossi & Co., states that the marriage announcement recently made for him by overzealous friends was partially in error and has caused him some embarrassment. While he admits having definite aspirations in that direction, he says the great event is not likely to take place for a long time. S. H. G.

PORTLAND, ORE.

The Market.

The heat wave that prevailed at eastern and southern points reached Portland the middle of last week, but no severe temperatures were reported. The demand for flowers for funerals has kept up well and business generally is about normal.

The Society Picnic.

Members of the Portland Floral Society, with their families, employees and friends, to the number of nearly 150, visited Schnoerr's park Sunday, August 6, and enjoyed the picnic arranged by the society's committee. Refreshments were furnished to all who came without family baskets. There were music and dancing in the pavilion.

Big boys, little boys, old boys, women and girls competed for prizes offered for the swiftest runners. Initiation ceremonies were held by the "Society of the Yellow Dog" and several new members were enrolled. The day was cool and perfect for complete enjoyment of such an outing.

E. J. Steele was skillful when throwing the horseshoes.

A. I. Gale won the old boys' race.

Clyde Lester, of Walla Walla, Wash., was a visitor.

Mrs. L. W. Scott and Mrs. Dossche brought extra large baskets and fed quite a crowd.

Mastodon Pansies

Since 1893

A MARVELOUS SUCCESS

The only Exclusive Pansy Industry in America. The above strain, originated by us, includes white and dark center, dark blue center and light blue center, pure white, black, lavender, violet, blue, rose, bronze (new), royal purple (new), cerise red, red with silver rim, mahogany, yellow (new), wine-colored, red and gold, lavender and gold, with a dozen or more variations in each color, in size measuring up to 3 7/8 inches in diameter. We shall be pleased to receive a trial order from you, and you will be delighted when they germinate and when they bloom.

Separate Colors. Catalogue.



1916 CUT PRICES

Mastodon Mixed, 1/8 oz., 65c; 1/4 oz., \$2.25; Private Stock Mixed, 1/8 oz., \$1.00; 1/4 oz., \$3.25; 1/2 oz., \$6.00; 4 oz., \$20.00.
Greenhouse Special (new), 1/8 oz., \$1.00; 1/4 oz., \$4.00; 1/2 oz., \$8.00.

Steele's Pansy Gardens, Portland, Ore.

Mention The Review when you write.

We have harvested part of the following

Winter Orchid Flowering Sweet Pea Seed

which we are ready to ship as long as they last:

Mrs. A. A. Skach, White Orchid, Red Orchid, Lavender Orchid, all at \$1.00 oz. Pink and White Orchid, Orchid Beauty, at 75c oz. Mrs. Jos. Manda, Mrs. M. Spanolin, Dolasky Orchid, at \$1.25 oz. Miss Fl. Roland, Apricot Orchid, at \$2.00 oz. Morning Star, The Czar, Servian Prince (magenta), CHRISTMAS PINK ORCHID, all at \$4.00 oz. Lavender Nora, Lavender Queen (same as Anita Wehrman), at 50c oz. VENUS, \$1.50 oz. Bohemian Girl, \$2.00 oz. Less in pound lots.

All other varieties will be harvested soon. Ask for complete list. You can get almost all those varieties in my original packets from A. L. Randall Co., Chicago; R. J. Irwin, New York; S. S. Skidelsky, Philadelphia. Never accept any Winter Orchid Sweet Pea Seed in open packet or without my trade mark on it. It surely will be fraud.

Novelties will be ready in August.

Purdue University, Lafayette, Ind.

June 19, 1916.

..... We were certainly pleased with the results secured from your Seed last year and florists who visited the University greenhouses said they were the finest sweet peas they had ever seen. They made an unusually strong growth and produced great quantities of blooms.

CHAS. B. SAYRE, instructor in Floriculture.

I have received over 1000 such testimonials inside of ten months.

WARNING:—There are or will be advertised many so-called new Winter Spencers. I have seen many new names on the Exhibition tables, but by careful examination all were identical with my older Winter Orchid, years in commerce, excepting the Yarrowa. Should you buy any such so-called novelty, test it side by side with my original varieties and judge for yourself.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

Mention The Review when you write.

RUDOLPH FISCHER

Freesia Specialist

SAN GABRIEL CAL.

Mention The Review when you write.

The "Kangaroo Court," presided over by "Judge" F. A. Van Kirk, netted \$13.65.

The clam chowder was one of the most popular dishes. S. W. W.

IMPROVING THE WATER SUPPLY

I wish to make arrangements for a better water supply. The spring now in use, called the upper spring, fur-

FIELD-GROWN CARNATIONS

Enchantress and White Enchantress, \$4.50 per 100, \$40.00 per 1000

G. W. SCOTT & SON

6533 Wilson Ave., Seattle, Wash.

Mention The Review when you write.

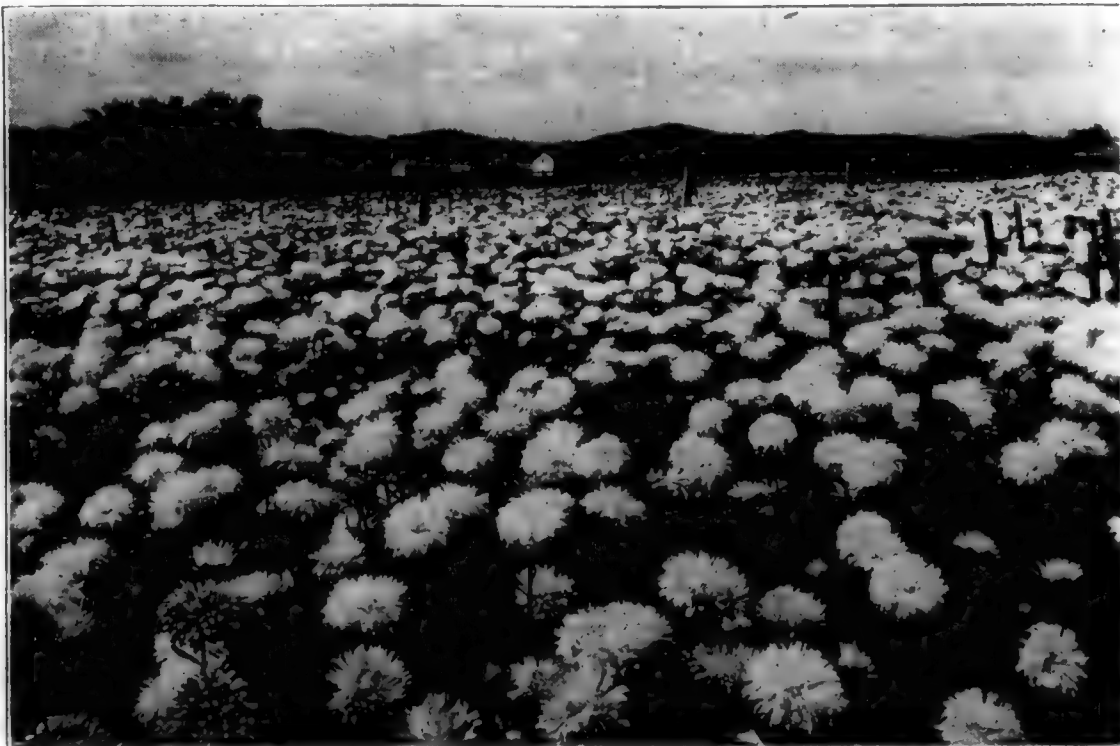
nishes sufficient water when the season is not too dry. The cistern, near the upper spring, provides a pressure of about ten pounds. I also have a never-failing spring, usually called the lower spring, about 300 yards away and about sixty feet below the level of the cistern. The greenhouse is almost in a direct line between the lower spring and the cistern and is about 150 feet from the cistern. I wish to place a small hand

IMPROVED ASTERS

Are the most profitable to every florist.
Be up-to-date, and use the H. & F. quality.

The very best Asters to be had \$1.00 to \$3.00 per 100
Carefully packed in ice for long shipments.

Send for our new book "THE HOME OF ASTERS"



The quality of seed you buy is of utmost importance to you. Your most careful cultivation, your liberal application of fertilizer and your diligent attention to details will never produce a good crop from poor seed.

It takes time and thought and much hard work to produce the best results in any line, and in no business is the general public more deceived than in the buying of various seeds.

Herbert & Fleishauer
ASTER SPECIALISTS
McMinnville, Oregon

Mention The Review when you write

The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.

P. S.—I send out quality—that's why Cyclamen seedlings are all sold.

H. L. OLSSON

Wholesale Grower, 11 Post St., Spokane, Wash.
Mention The Review when you write.

Woodland Park Floral Co.
WHOLESALE GROWERS OF
CUT FLOWERS AND PLANTS

Tel. 8F4 Sumner, Wash.
Mention The Review when you write.

pump, containing an air chamber and connected with an engine and pump jack, at the lower spring, to pump water to the cistern. I mean one of those pumps which are run either by hand or by some other form of power.

Can I attach a pipe line from the lower spring to the line at the greenhouse and thus pump water to the cistern? Would there be force enough from a small engine to water directly from the pump at the lower spring, by shutting the line leading to the cistern? In case there is enough of a water supply from the upper spring, can I locate an engine and pump at the greenhouse to give more force in watering, so as to save time? I want a continuous pressure. What kind of small pump would give best results?
E. B.—Pa.

For forcing the water from the lower spring to the greenhouse or cistern,

THE HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

FIELD-GROWN CARNATIONS

Champion.....	} \$50.00 per 1000
Gorgeous.....	
Enchantress.....	
Enchantress Supreme.....	
Few Other Varieties.....	

Mention The Review when you write.

BEGONIAS—Cincinnati, 2½-in. pots, \$15.00 per 100; 4-in. pots, heavy, \$30.00 per 100.
Mellor, 2½-in. pots, \$18.00 per 100; 4-in. pots, \$35.00 per 100.
CYCLAMEN—Flats, \$3.00 per 100; 2½-in. pots, \$4.00 per 100; 3-in. pots, \$8.00 per 100; 4-in. pots, \$25.00 per 100.

WE ARE THE LARGEST GROWERS OF

ROSES—PORTLAND ROSES

Superior Quality—Choice Varieties—Sell better, grow better.

Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON

Adiantum, for benching or growing on to large pots, strong divisions, \$10.00 per 100.

Pteris Ferns, 2-inch, \$20.00 per 1000.

Sprenger, 3-inch, \$5.00 per 100.

Hydrangeas, four best varieties, ready for 6-inch pots, \$10.00 per 100.

ACME FLORAL CO.

Tel. Madison 998 TACOMA, WASH. 50th and E. F Sts.
Mention The Review when you write.

we would advise the use of a 2½-horsepower gasoline engine and one of the force pumps such as are made by a number of manufacturers for use with windmills or gasoline engines. These may be worked by hand if desired.

To use the water from the lower spring under the pressure of the pump, it will only be necessary to place a relief valve, set at 50 to 60 pounds, upon the pipe from the cistern, so that when the hose is shut off in watering, the surplus water will go to the cistern. It

FRENCH HYDRANGEAS

Best commercial varieties, strong, from 3-in. pots, \$6.00 per 100. Otaksa, 3-in., \$5.00 per 100.

PELARGONIUMS, Easter Greeting and Lucy Becker, 2½-in. pots, fine stocky plants, \$6.00 per 100.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.
Mention The Review when you write.

O. E. PANZER
R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Primula Obs. Grd. separate colors, Primula Malacoides and M. Alba, strong transplanted seedlings from flats, \$2.00 per 100; from 2-in. pots, \$3.00 per 100. Also the following new or rare Primroses:—Cockbrantiana, Bulleyana, Denticulata, Rusbyi, Acaulis, blue and red, and Capitata, 4-in. Cyclamen; prices on application. 2½-in. Cyclamen all sold.

Mention The Review when you write.

would not be feasible to use any of the ordinary hand pumps and locate it at the greenhouse.
T.

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.

President, Kirby B. White, Detroit, Mich.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE Formosa lily bulbs so far inspected are of unusually good quality this year.

THE Paper Whites are proving to be largely twelve to thirteen centimeter, but the quality other than size seems to be good.

DURING the 1915 fiscal year grass and other seeds to the value of \$22,420 were imported from Glasgow, Scotland, against \$20,875 in 1914, according to a report of the U. S. consul there.

A. H. SMITH, treasurer of the Leonard Seed Co., Chicago, leaves for Mackinac, Mich., August 19, for a three weeks' rest at the Grand hotel. He will be accompanied by his wife.

WITH Holland bulbs shut out by the government, the trade in England concludes that, except for hyacinths, Great Britain can produce all the bulbs that are needed there. Can not America do as much?

CANNERS' costs are higher this season than ever before, and crops are backward, but most packers expect prices to be correspondingly high. Conditions seem to indicate that next winter there will be an unusually good demand for seeds of canners' varieties.

WHEN the British government prohibited bringing Dutch bulbs into England this season it put certain Englishmen in trouble, for they own bulb-growing establishments in Holland. But the authorities have stated positively that these bulbs shall stay out along with the others.

THE men who offered low prices on French bulbs to secure an order for Dutch stock, in some cases now are having the courtesy to notify the customer that the Paper Whites can not be shipped; but in most instances they say not a word, leaving the buyer to guess where he is at.

THERE was only a small crop and a stiff market for pickles last season, but at the recent Chicago convention of the National Pickle Packers' Association no increase in acreage could be reported, as the increase in northern Indiana and southern Wisconsin is offset by decreases in northern Wisconsin and Michigan. William Ballinger, of Keokuk, Ia., was elected president of the association.

THE 1917 catalogues will cost more than any previous editions. The greatest increase is on paper, which has doubled in price and on the whole is not so good quality, but halftones are much higher and electrotypes and all other printing costs are up. The trade can count on the 1917 books costing fifty per cent more than in 1916. It is an item of tens of thousands of dollars to the big houses.

REPORT comes from S. F. Leonard, of the Leonard Seed Co., Chicago, who has been making a tour through the western and coast country, looking over the seed crops, that in some sections the bean crops are not as good as they might be. The chief trouble seems to be lack of water. Though by no means heavy, the Montana pea crop is good.

TURNIP SEED LEONARD SEED CO. 226-230 W. KINZIE STREET, CHICAGO ONION SETS GROWERS FOR THE TRADE Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Seed Growers Company SAN JOSE, CALIFORNIA Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.

The Everett B. Clark Seed Co., Milford, Conn. Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year J. BOLGIANO & SON Wholesale Garden and Field Seeds, Onion Sets, Seed Potatoes. Growers of Pedigree Tomato Seeds BALTIMORE, MD.

Contract Seed Growers Specialties: PEPPER, EGG PLANT, TOMATO, VINE SEED AND FIELD CORN. Correspondence Solicited. George R. Pedrick & Son PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co. VALLEY, Douglas County, NEB. Wholesale Growers of High-grade Seeds Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

—THE— J. C. Robinson Seed Co. WATERLOO, NEB. ROCKY FORD, COLO. Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert GILROY, CAL. Wholesale Seed Grower Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety. Correspondence solicited.

Pieters-Wheeler Seed Company Gilroy, :: :: California Growers of High Grade Seeds Onion, Radish, Lettuce, Sweet Peas, Etc. :: :: Correspondence Solicited.

EVERETTE R. PEACOCK CO. ONION SETS



4013 Milwaukee Avenue, CHICAGO

THE KIMBERLIN SEED CO. Wholesale Seed Growers SANTA CLARA, CAL. Growers of ONION, LETTUCE, RADISH, Etc. Correspondence Solicited

Henry Fish Seed Co. BEAN GROWERS For the Wholesale Seed Trade. CARPINTERIA, CALIFORNIA

TOMATO SEED Grown for the Wholesale Seed Trade EN SEED CO. A, CALIFORNIA

TOMATO SEED Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract. EDGAR F. HURFF Correspondence Solicited. Swedesboro, N. J.

Attention Mr. Florist!!!**Order Now!!!****HOGEWONING'S Extra Selected Dutch-grown Bulbs for Fall Planting**

ALL BULBS GUARANTEED TRUE TO NAME AND DESCRIPTION

SINGLE EARLY TULIP BULBS

	Per 100	Per 1,000		Per 100	Per 1,000
Artus, Dark Red.....	\$0.80	\$8.00	Pink Beauty, Extra Fine.....	\$1.80	\$18.00
Couleur Cardinal, Purplish Red.....	1.20	12.00	Chrysolara, Pure Yellow.....	.70	7.00
Crimson King, Scarlet.....	.70	7.00	Mon Tresor, Pure Yellow, Early.....	.90	9.00
La Belle Alliance, Scarlet.....	.90	9.00	Yellow Prince, Yellow Shaded Red.....	.70	7.00
Vermilion Brilliant, Scarlet.....	1.20	12.00	Keizerskroon, Brilliant Red.....	1.40	14.00
La Reine, White, Pink Shaded.....	.60	6.00	Prince of Austria, Deep Orange.....	.90	9.00
L'Immaculee, Pure White.....	.60	6.00	Proserpine, Cherry Rose.....	1.40	14.00
Cottage Maid, Striped Pink.....	.60	6.00	Mixed, All Colors, Extra Fine.....	.60	6.00
Rose Grisdelin, Pink.....	.60	6.00	Separate Colors, Extra Fine.....	.65	6.50

DOUBLE EARLY TULIP BULBS

Imperator Rubrorum, Red.....	1.40	14.00	Couronne d'Or, Deep Yellow, Extra.....	1.40	14.00
Murillo, Pink, Very Fine.....	.80	8.00	Titian, Red, Edged Yellow.....	1.00	10.00

DARWIN TULIP BULBS

Allard Pierson, Dark Brown.....	1.20	12.00	Kate Greenaway, White with Lilac.....	1.20	12.00
Baronne de la Tonnaye, Rose.....	2.00	20.00	Loveliness, Satiny Rose.....	1.40	14.00
Clara Butt, Bright Rose, Extra.....	1.10	11.00	Pride of Haarlem, Cherry Red.....	1.40	14.00
Gretchen, Soft Salmon Rose.....	.80	8.00	Orion, Bright Red, Large Flower.....	1.40	14.00

HYACINTH BULBS—FIRST SIZE—For Forcing and All Other Purposes

Gertrude, Rose Pink.....	3.80	38.00	L'Innocence, Pure White.....	3.80	38.00
Gigantea, Light Pink.....	3.80	38.00	Grand Maitre, Porcelain Blue.....	3.80	38.00
Robert Steiger, Deep Crimson.....	3.80	38.00	King of the Blues, Dark Blue.....	3.80	38.00
Grandeur a Merveille, Blush.....	3.80	38.00	Queen of the Blues, Light Blue.....	3.80	38.00
La Grandesse, Pure White.....	3.80	38.00	King of the Yellows, Yellow.....	3.80	38.00

HYACINTH BULBS—SECOND SIZE

In above named, 10 varieties.....	2.50	25.00
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MINIATURE HYACINTH BULBS

In 6 different Colors.....	1.40	14.00
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NARCISSUS BULBS

Emperor, Mother Bulbs.....	1.40	14.00	Bicolor Victoria, Mother Bulbs.....	1.40	14.00
Emperor, Single Nose.....	.80	8.00	Bicolor Victoria, Single Nose.....	.80	8.00
Golden Spur, Mother Bulbs.....	1.40	14.00	Von Slon, Mother Bulbs.....	1.40	14.00
Golden Spur, Single Nose.....	.80	8.00	Von Slon, Single Nose.....	.80	8.00

NARCISSUS PAPER WHITE GRANDIFLORA, 13 cm. and up, \$10.00 per 1000

Prices are F. O. B. New York, Freight, Duty, Packing and all other expenses paid.

Varieties not mentioned above, quoted on application. Special prices for large quantities of any one variety.

5 per cent may be deducted for cash with order.

HOGEWONING & SONS, Bulb Growers

Branch Office: 32 Broadway, New York

RYNSBURG, HOLLAND

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.**Grass Mixtures for Golf - Tennis - Polo**

Meet all requirements for all soils

THE ALBERT DICKINSON CO.
CHICAGO, ILL.

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Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Muskmelon and Watermelon,
Pumpkin, Squash, Sweet and Field Corn

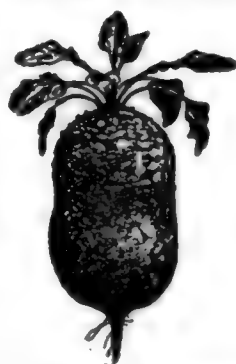
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Mention The Review when you write.

DANISH SEED IMPORTImport of all kinds of Seeds direct from seed
growers in Denmark. Please send for price list.
Chr. Moshjerg, 216 7th St. N., Minneapolis, Minn.Always mention the Florists' Review
when writing advertisers.**Pearson's Giant Pansy Mixture**

contains the widest range of colors, all of giant size in brilliant variations of the most unique striped, blotched and stained faces ever seen in a Pansy flower, together with white, yellow, black and blue, properly proportioned to make it a complete mixture of real money-worth quality.

Price: Oz., \$5.00; 1/2 oz., \$2.50; 1/4 oz., \$1.35; 1/8 oz., 70c; trade pkt., 30c.

PETER PEARSON, 5732 Gunnison St., Chicago**DANISH SEEDS**Cabbage, Cauliflower
Carrot, Mangel, Swede,
Turnip, etc.**CHR. OLSEN**
Seed Grower

(Established 1892)

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Contract Offers and Sam-
ples at your service.

Cable Address—"FROOLSEN."

Code: 5th Ed., A. B. C.
Amer. Seed Trade Assn.**PEDIGREE SEEDS
WATKINS & SIMPSON, Ltd.**12 Tavistock Street
Covent Garden
LONDON, ENGLAND**BRUNNINGS**

Large Growers and Shippers of

Beans, Peas and Onion Seed

Correspondence Invited

P.O. Box 857, Melbourne, Australia

Ask for Prices of Seeds (Garden, Farm
or Flower) from**Kelway's**

for present delivery or on contract.

Special prices now ready.

Langport, England

Paper White Grandiflora and Formosum Lilies

NOW READY FOR SHIPMENT

Paper White Grandiflora (1250 to case),	- - - -	\$10.00 per 1000
Paper White Grandiflora (1000 to case),	- - - -	14.00 per 1000

Lilium Formosum

9-11-in. (150 to case),	-	\$15.00 per case	} Write or wire for prices in large quantities.
10-11-in. (140 to case),	-	17.00 per case	
10-12-in. (120 to case),	-	20.00 per case	

Lilium Giganteum (Dark Stem)

IN ALL SIZES. Write us for prices.

American Bulb Co.

172 North Wabash Avenue, Chicago, Ill.

Mention The Review when you write.

From present indications, however, Mr. Leonard does not look for heavy seed crops of any kind this year.

VISITED CHICAGO: H. A. Naldrett, representing Kelway & Son, Langport, England.

THE government's experiments in bulb growing in the state of Washington now have been carried on for a number of years. It seems to have been demonstrated that first-class stock can be grown, but that there are commercial possibilities has not been made apparent. Why has no one gone into the business for profit?

SEED IMPORT LAW AMENDED.

The federal seed import act of August 24, 1912, was amended by the approval of the President, August 11, of the agricultural appropriation bill, as follows:

Seeds of vetch and rye grass are added to the list of seeds contained in the original seed import law, and the following new provisions are added, "and, hereafter, when any kind or variety or mixture of the seeds subject to the provisions of said act of August 24, 1912, as hereby amended, shall contain less than sixty-five per cent of live pure seed, as distinguished from dead seed, chaff, dirt, other seeds, or foreign matter, such seeds or mixture thereof shall be deemed unfit for seeding purposes within the meaning of said act, and the importation of such seed or mixture thereof is prohibited: Provided, however, that seed of Kentucky blue grass and seed of Canada blue grass shall not

LILY BULBS

FALL SHIPMENT
FROM JAPAN

Prices quoted f. o. b. New York, Chicago, Denver, San Francisco and London (Ont.).

Write for quotations, stating quantity, variety and size required.

McHUTCHISON & CO., The Import House
95 Chambers St., NEW YORK

Mention The Review when you write.

LILium GIGANTEUM, 7/9 bulbs

300 to case.....\$20.00 per case
Echeverias, fine stock, 3-in. pots....\$30.00 per 1000
Also have a fine lot of French and Dutch which will arrive about Sept. 1, 1916.

Prices on application.

D. RUSCONI, 128 West 6th Street,
CINCINNATI, OHIO
Mention The Review when you write.

Cold Storage Giganteum

Per case of 400.....\$18.00
Per case of 800.....18.00
Per case of 250.....20.00
Per case of 200.....20.00

LECHNER BROTHERS
413 Caxton Bldg., ST. LOUIS, MO.
Mention The Review when you write.

SEEDS : BULBS : PLANTS
D. D. P. ROY
168 N. Michigan Ave., CHICAGO, ILL.

LILium HARRISII BULBS

	Per 100	1000
5-in. to 7-in..	\$ 5.00	\$40.00
7-in. to 9-in..	9.00	80.00
9-in. to 11-in..	22.00	

For Immediate Delivery.

J. M. THORBURN & CO.

53 Barclay Street
through to 34 Park Place
NEW YORK CITY

Mention The Review when you write.

LILY BULBS FALL DELIVERY

Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City
Mention The Review when you write.

BURNETT BROS.
SEEDS : BULBS : PLANTS
98 Chambers Street, NEW YORK CITY
Mention The Review when you write.

For Immediate Planting

The following bulbs are from the very best sources of supply in the world. Order now—the supply is not very large this year.



Lilium Harrisii

Size
5x7 inch ... \$5.00 per 100; \$16.00 per case of 400 bulbs
6x7 inch ... 6.00 per 100; 17.00 per case of 350 bulbs
7x9 inch ... 9.00 per 100; 17.00 per case of 200 bulbs

Lilium Formosum

6x 8 inch. \$ 5.00 per 100; \$14.00 per case of 350 bulbs
7x 9 inch. 7.00 per 100; 17.00 per case of 270 bulbs
9x11 inch. 10.00 per 100; 14.00 per case of 150 bulbs
10x11 inch. 11.00 per 100; 14.00 per case of 140 bulbs
11x13 inch. 12.00 per 100; 14.00 per case of 120 bulbs

Paper White Grandiflora

First size \$6.00 per 500; \$12.00 per case of 1250 bulbs
Extra size 8.00 per 500; 15.00 per case of 1000 bulbs

Roman Hyacinths

12 ctm. and over \$14.50 per 500; \$26.00 per 1000
\$50.00 per case of 2000 bulbs

Cold Storage Giganteum

Size Limited Quantity Only
7x 9 inch. \$ 8.50 per 100; \$25.00 per case of 300 bulbs
8x10 inch. 12.00 per 100; 25.00 per case of 250 bulbs

Bamboo Canes

Natural Canes

5 to 6 feet long.....\$ 6.75 per bale of 1000
5 to 6 feet long..... 11.50 per bale of 2000
8 feet long..... 10.50 per bale of 1000

Colored Green

3 feet long.....\$10.00 per bale of 2000
3½ feet long..... 11.00 per bale of 2000
5 feet long..... 8.00 per bale of 1000
5 feet long..... 15.00 per bale of 2000

The famous Horseshoe Brand Giganteum will be due to arrive from Japan very soon now, and you may need some of them. Prices are as follows:

Lilium Giganteum

Size
6x 8 inch. \$ 4.00 per 100; \$14.00 per case of 400 bulbs
7x 9 inch. 6.00 per 100; 15.00 per case of 300 bulbs
9x10 inch. 10.00 per 100; 19.00 per case of 200 bulbs

Other sizes quoted upon application. Remember if you order in time we can deliver from various cities in the United States and Canada.

RALPH M. WARD & CO.

The Lily House

71 Murray St., New York City



ZVOLANEK'S SWEET PEA SEED

8 NEW AND WONDERFUL ORCHID NOVELTIES--READY FOR YOU AUG. 20

MRS. CHAS. A. ZVOLANEK.....	Finest lavender				ZVOLANEK'S RED.....	Fiery red, largest grown
ZVOLANEK'S BLUE.....	Bright blue, early	1 1/2 oz....	\$ 4.00		MISS LOUISE GUDE.....	Brilliant pink, strong
REV. FATHER N. C. RALEY.....	Lavender-lilac	1 1/2 oz....	7.00		ZVOLANEK'S BRITANNIA.....	Scarlet-crimson, early
MRS. A. LEHMANN.....	Dainty light blue	1 oz....	12.00		BLACK LADY.....	Large dark maroon

THE MOST POPULAR WINTER ORCHID PEAS

Variety—	1 oz.	4 oz.	Pound	Variety—	1 oz.	4 oz.	Pound
PINK AND WHITE ORCHID.....	\$0.75	\$ 2.50	\$ 9.00	LAVENDER QUEEN (same as Anita Wehrman).....	\$0.50	\$ 1.75	\$ 6.00
MRS. A. A. SKACH.....	1.00	3.50	12.00	LAVENDER NORA.....	.50	1.75	6.00
WHITE ORCHID.....	1.00	3.50	12.00	CHRISTMAS PINK ORCHID (same as			
LAVENDER ORCHID.....	1.00	3.50	12.00	Sensation).....	4.00	12.00	40.00
RED ORCHID.....	1.00	3.50	12.00	MORNING STAR.....	4.00	12.00	40.00
ORCHID BEAUTY.....	1.00	3.50	12.00	MISS ROLAND.....	2.60	6.00	15.00
MISS FLORA FABING (almost the same as Yarrowa).....	1.00	3.50	12.00	MRS. JOS. MANDA.....	1.25	4.00	14.00
VENUS.....	1.50	5.00	15.00	MRS. M. SPANOLIN.....	1.25	4.00	14.00
BOHEMIAN GIRL.....	2.00	6.00	.....	DOLANSKY ORCHID (Light Shell Pink).....	1.25	4.00	14.00
CZAR.....	4.00	12.00	40.00	BRIDAL VEIL (Pure White).....	1.75	.....	.....
PRESIDENT WILSON.....	1.00	.....	.....	ORANGE ORCHID.....	2.00	7.00	.....
MISS FL. ROLAND.....	2.00	6.00	15.00	APRICOT ORCHID.....	2.00	6.00	15.00
GOLDEN ORCHID.....	2.00	.....	.....	MRS. SIM ORCHID.....	2.00	.....	.....

Also a Complete List of Older Winter Grandiflora Sweet Peas. Late or Summer Flowering Spencer Sweet Peas. Late Summer Grandiflora Sweet Peas.

LIST MAILED ON REQUEST.

MAIL YOUR ORDER NOW--IMMEDIATE SHIPMENTS FROM CHICAGO STOCK OF POPULAR VARIETIES

A. L. RANDALL CO.--CHICAGO

WABASH AVENUE AT LAKE STREET

PHONE ALL DEPTS. CENTRAL 7720

Mention The Review when you write.

be considered unfit for seeding purposes when they contain fifty per cent or more of live pure seed."

This amendment, of so great interest to seedsmen and the purchasers of seeds, was suddenly offered by the Senate committee on agriculture and forestry to the Senate while considering the agricultural appropriation bill. The Senate agricultural committee adopted this amendment without notice or the granting of any hearing to those interested in this important matter. There was no opportunity given to object to this amendment in the Senate, except by raising the point of order against the provision as new legislation, and, of course, such proceeding was impossible. Prompt and strenuous opposition to this inconsiderate action of the Senate was made to the conferees of the Senate and House, but these eight gentlemen decided the case.

Curtis Nye Smith.

BERMUDA ONION SEED.

Secretary of Agriculture Houston has interested himself in the Bermuda onion seed situation, and August 3 announced that Bermuda onion seed of better quality than that of the last few seasons should be available for American growers this year, according to reports made by consular agents in the Canary Islands a month in advance of the harvest, which is now in progress. Practically the entire supply of seed of this type of onion used in the United States is grown on these islands.

One of the unusual features of the present crop, it was stated in the report, is a decided increase in the

amount of seed of the choice, expensive wax or white onion. The crop of canary or yellow onion seed had suffered greatly, however, because of the winter droughts, and showed a loss estimated at from forty to fifty per cent. The less sought red seed also suffered, but to a smaller degree than the yellow.

The crop of Canary Island onion seed of all varieties for 1915 practically was exhausted, it is declared, and farmers therefore will run less risk of receiving seed in which old stock has been mixed. It is suggested, however, that American

buyers should be careful to deal with firms known to be reliable.

Factors in determining the price of onion seed this season, in addition to the condition of the crop already mentioned, include a decrease in the demand from Argentina and Cuba and an increase in freight rates. The seed will probably reach the United States over freight routes somewhat different from those made use of in the past. Delays in transshipment by way of England last year have led to abandonment of that route to a considerable extent. The

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop
of
German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

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MEYER'S T BRAND

FORMOSUMS—GIGANTEUMS—MULTIFLORUMS

THE LILY WITHOUT A PEER

Order Now for FALL Delivery Ex New Crop

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

THE REGAL LILY

Lilium Regale (Myriophyllum)



THE HORTICULTURAL CLUB OF BOSTON INSPECTING FARQUHAR'S FIELD OF THE REGAL LILY.

Acknowledged to be the finest horticultural introduction in several generations.

GOLD MEDAL, Massachusetts Horticultural Society

GOLD MEDAL, National Flower Show, New York

GOLD MEDAL, Royal International Exhibition, London, 1913

Price, \$10.00 per doz.; \$75.00 per 100

Trade Price, \$60.00 per 100

Sold by the leading up-to-date dealers in
NEW YORK PHILADELPHIA CHICAGO
and other cities; also by

R. & J. FARQUHAR & CO., 6 South Market St., BOSTON, MASS.

bulk of the crop, it is thought, will be routed by way of Porto Rico to New Orleans or via Havana to New York. Altogether it seemed probable at the time the report was made that the cost of Bermuda onion seed in America should be somewhat lower this year.

The secretary's information confirms that which has previously appeared in The Review.

FRENCH BULB RECEIPTS.

As reported in last week's Review, the first imports of the 1916 crop of French bulbs arrived at New York August 2 on board two steamers from Marseilles, the manifests of the two vessels showing that 2,343 cases constituted the initial shipments of the year. Three days later the steamer Harpagus, from Marseilles, arrived and discharged 3,583 cases, bringing the total for the week and to date to 5,926. French bulbs usually come in three or four large batches, followed for a month or so by small, occasional shipments. The Harpagus shipment was consigned as follows, according to its manifest on file at the New York customhouse:

Consignee.	Cases.
American Express Co.....	435
Downing & Co.....	100
Irwin, R. J.....	87
Maltus & Ware.....	611
Richard & Co.....	25
Röiker & Sons.....	83
Vaughan's Seed Store.....	502
Ward, Ralph M., & Co.....	1,142
On order	618
Total	3,583
Previously reported	2,343
Total to date.....	5,926

ADULTERATED REDTOP.

In a report approved by the department July 31, W. A. Taylor, chief of the bureau of plant industry, says:

"Seed of redbot was secured during the calendar year 1915 in the open market, in accordance with the following paragraph in the act of Congress making appropriations for the Department of Agriculture:

Where such samples (seeds of grasses, clover, or alfalfa and lawn grass seeds secured in the open market) are found to be adulterated or misbranded, the results of the tests shall be published, together with the names of the persons by whom the seeds were offered for sale.

"In carrying out the provisions of this act, 620 samples of redbot seed were secured and analyses made under the direction of E. Brown, botanist in charge of the seed laboratory, bureau of plant industry, and publication is here made of the analyses of the samples found to be adulterated or misbranded, together with the names of the seedsmen by whom they were sold or offered for sale.

"Of the 620 samples obtained as redbot seed, 193, or over thirty-one per cent, were found to be adulterated or misbranded through being mixtures of redbot and timothy seed. When redbot seed was last collected, in 1913, less than twenty per cent of the samples were found to be adulterated or misbranded. During the spring of 1915 there was a difference of 25 cents or more per pound between the price of the best grades of redbot and timothy seed. This unusual difference in price, no doubt, accounts largely for the increased proportion of adulterated or misbranded redbot seed sold in 1915 as compared with that sold in 1913."

The table appended contains the names of some of the best known houses in the trade, including several that have



THE NUISANCE

(Continued from last week)

Thank goodness! I was rid of the bore for a while—he began making love to another girl. Friendship is one of the greatest blessings in this world, and we all need our good friends. A sympathetic, sincere friend under some circumstances, and a jolly, light-hearted friend, is the best medicine in the world for our dreary hearts at times.

And if any girl on earth loves her friends, I certainly do; but what a world of difference between friends and acquaintances! I will show you later on a few trying experiences of the business girl with such bores as the Nuisance.

Write for Price Lists of Fall Bulbs

M. M. CARROLL

NORWOOD (Near Cincinnati) OHIO
Mention The Review when you write.

SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. S ROCHESTER, N. Y.
Mention The Review when you write.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Mention The Review when you write.

MICHELL'S SEED HOUSE

518 Market Street
PHILADELPHIA

Mention The Review when you write.

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 34, SEDALIA, MO.
Mention The Review when you write.

CARTER'S TESTED SEEDS, Inc.

JAMES FISHER, Western Representative
Room 519, 180 N. Dearborn St., CHICAGO, ILL.
Mention The Review when you write.

Pansy Seed

Wilson's "Imperator"
Best of All Mixtures

1/2 oz., \$1.00; 1000 seeds, 50c

J. J. WILSON SEED CO., NEWARK, N.J.
Mention The Review when you write.

in the course of years established reputations for careful methods, not to mention plain business honesty. For instance, the house headed by one ex-

JUST IN NEW STOCK BULBS

PAPER WHITES

1250 to the case..... } Please write
1000 to the case..... } for prices.

FORMOSA LILIES

	doz.	100	1000
7-9.....	\$1.00	\$7.00	\$65.00
9-11.....	1.50	10.00	95.00

LILIUM HARRISII

	Per 100
7-9.....	\$10.00
9-11.....	25.00

AMARYLLIS JOHNSONII

	Per 100
9-11.....	\$27.50

SEEDS

SWEET PEAS, Winter-flowering

	Per oz.	Per lb.
Yarrowa, Rose-pink		
Light Wings.....		
Venus.....		
Pres. Wilson.....		
Mrs. Spanolin.....		
Lavender, Pink.....	\$1.00	\$11.00
Blanche Ferry.....		
Mrs. Skach.....		
Mrs. Wm. Sim.....		
Red.....		
Lavender Nora.....		

PANSY

Winterson's Combination Mixture

Trade pkt., 50c; 1/4 oz., 75c; 1/2 oz., \$1.50; 1 oz., \$2.75; 2 oz., \$5.00

10% Discount for Cash with Order on Seeds.

WINTERSON'S SEED STORE

166 N. Wabash Avenue
CHICAGO



PREMIUM AMERICAN Pansy Seed

Toole's Giant Prize Strain This strain contains the best Pansies we know how to produce after 40 years' experience growing fine Pansies. Besides colors and shades of our own selection, we include such novelties and varieties from other growers as we have found worth while after careful trials. **Toole's Giant Prize Strain** will produce flowers of large size, splendid form and substance and in the widest range of shades and colors. **Packet, 20c; trade packet of 1000 seeds, 40c; 1/4 oz., 90c; 1/2 oz., \$1.25; 1 oz., \$5.00.**

COLOR MIXTURES

10. **Blue Shades.** This is a mixture of all blue and blue-purple varieties of Pansies. Pkt. of 250 seeds, 10c.
20. **Black Pansies.** 250 seeds, 10c.
30. **Brown Shades.** This is a mixture of all the beautiful brown varieties of Pansies. 250 seeds, 10c.
50. **Red Shades.** All of the showy red and purple kinds are combined in this mixture. 250 seeds, 10c.
60. **White Mixture.** All of the different varieties of white-flowered Pansies are to be found in this mixture. 250 seeds, 10c.
70. **Yellow Shades.** Into this mixture we put equal parts of the various shades of yellow Pansies. 250 seeds, 10c.
80. **Fancy Varieties.** All the fancy-edged varieties, such as Freya, Silver Edge, Fire King, etc., are included in this very popular mixture. 250 seeds, 10c.

Any of the above Color Mixtures,

1000 seeds, 20c; 1/8 oz., 50c; 1/4 oz., 90c; 1 oz., \$3.00

100. **MASTERPIECE.** Large curled and ruffled flowers in wide range of colors, mostly with large dark center markings. Same price as Toole's Giant Prize Strain.

Leaflet on Pansy Culture sent free on request.
Write for our Fall Price List of hardy plants.

WM. TOOLE & SON
Hardy Plant and Pansy Farm BARABOO, WIS.

FAXON'S PANSY

A trial of "My Best Mixture of Pansy Seed" will convince you that it represents the finest strain of these essential flowers in cultivation.

The most elegant and gorgeous blooms, in the very richest and choicest colors and shades possible, are produced most freely, on strong growing and healthy plants.

If you only send for a small quantity of the seed—at least give them a trial this season, and you will acknowledge that you have never seen them excelled as profit-makers.

Quarter-pound, \$35.00

Quarter-ounce, \$2.50

Ounce, \$10.00

Large Trade Packet, \$1.00

Half-ounce, \$5.00

M. B. FAXON, Seedsman, Foxborough, Massachusetts

president of the American Seed Trade Association is published as having sold redtop that contained only 25.46 per cent of genuine seed, with 16.65 per cent of timothy, 4.16 per cent of other seeds and 53.75 per cent of dirt and chaff, while the house of another ex-president supplied a sample containing 64.32 per cent of redtop, 13.04 per cent of timothy, 4.31 per cent of other seeds and 13.33 per cent of dirt and chaff. Among lesser known dealers the percentage of dirt and chaff rose as high as 74.71 and one concern had as little as 19.69 per cent of genuine seed in its sample.

No one who knows these men will doubt that they were wholly unaware of the character of the seed they were selling; it is merely a case of buying at too low a price and not testing the stock before shipment. But carelessness will be costly. The U. S. Department of Agriculture will test any sample and no seedsman can afford to neglect the opportunity to find out what he is buying and selling.

MOTT-LY GLEANINGS.

The seedsmen of Providence, R. I., re-

port a good season. Manager W. R. Brown, of the Providence Seed Co., believes that the supply of flower seeds that failed to arrive in time for this year will be doubly appreciated next season.

Willis S. Pino observes a gratifying increase in counter trade, the backbone of the business.

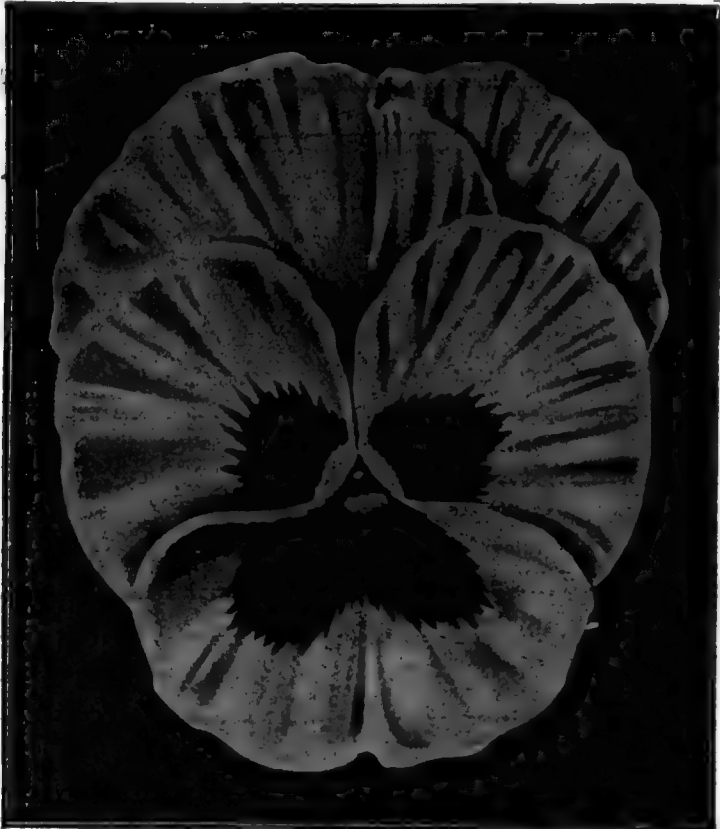
W. E. Barrett & Co. say the recent improvements made by the city have greatly benefited their business.

W. M.

HERRINGTON on the Mum, sent by The Review for 50 cents.

New Early Flowering Giant Pansies

Or Winter Blooming



An entirely new and distinct strain of Pansies. The main advantage of these new Pansies over all hitherto existing Pansies is the extreme earliness of flowering and its unusual hardiness, which enables them to withstand quite severe Winters; and to bloom right on into the Summer. Sown at the same time as other Pansies, they begin flowering the early part of March or as soon as the snow is off the ground, many times having four or five large flowers to a plant, when all other Pansies are only showing buds. The flowers are large, well formed and fragrant. They are highly recommended for Autumn planting on graves, and for very early bedding, as well as for early cut flowers.

14. **WINTER SUN.** Golden yellow, with dark eye.
 15. **ICE KING.** Silvery white, with dark blue eye.
 16. **CELESTIAL QUEEN.** Light or sky blue.
 17. **CHARM OF MARCH.** Dark velvety blue.
 18. **MIXED.**

The above four colors, with other shades and variations.
 Each color separate or mixed.

500 seeds 50c, 1000 seeds \$1.00, 1/2 oz. \$2.00,
 1/4 oz. \$3.75, 1 oz. \$15.00.

For list and price of other Kenilworth Pansy Seed see my ad of August 10.

FREE OFFER RAINBOW is a mixture of the most beautiful, gorgeous colors, blotched, striped, veined, margined, etc. With every \$1.00 worth of Pansy seed I will send, free, 1000 seeds of Rainbow and with other amounts in like proportion.

Chas. Frost
 Kenilworth,
 N. J.

Mention The Review when you write.

CHICAGO NOTES.

[Continued from page 55.]

ness at Leavenworth, Kan., was in town last week. He has been engaged by the Chicago Feed & Fertilizer Co., to represent its interests among the trade in the east. His family has been moved to Chicago.

Loyd E. Shirley, vice-president and general manager, of the Garland Mfg. Co., Des Plaines, Ill., reports an order for twelve more houses for Davis & Steiner for their Streator, Ill., establishment. Orders also are going through for greenhouses for Mrs. J. L. Hough- tling, Winnetka, Ill., and the Fahren- krug Nurseries and J. Gordon, of Chi- cago. Large orders have recently been received from the Joy Floral Co., Nash- ville, Tenn.; Levant Cole, Battle Creek, Mich., and the Las Vegas Floral Co., Las Vegas, N. M.

A trip to Lake Geneva, Wis., to spend the week end with his wife was enjoyed by Manager Philip C. Schupp, of the J. A. Budlong wholesale house.

Among those of the Poehlmann Bros. Co. who believe in taking late vaca- tions are Eric Paselk, of Morton Grove, who has gone motoring with his family, and James C. Butler, the city cashier, who has gone camping in the northern woods for two weeks.

With the departure of M. C. Gun- terberg for the S. A. F. convention, John Sinner, of Sinner Bros., has little choice as to what he will do, for neces- sity decrees that he remain in the store no matter how tempting work in the greenhouses may appear.

Visitors.

Charles Keller, of Detroit, arrived August 14, in quest of Mrs. Keller, who has been visiting relatives here for three weeks. They are former Chi- cagoans who are prospering in the auto- mobile town.

Miss Nellie Stathum and Miss Nettie

FLOWER SEEDS

ASPARAGUS PLUMOSUS NANUS.....500 seeds, \$1.75; 1000 seeds, \$3.00
ASPARAGUS SPRENGERI.....100 seeds, 15c; oz., 60c; 1/4 lb., 2.00
CINERARIA—St. L. S. Co.'s Imp. Semi-dwarf Giant Mixed.....Tr. pkt., 500 seeds .50

GIANT PANSIES

St. Louis Seed Co.'s Exhibition Mixture—A magnificent mixture. The flowers are the very largest, perfect in form, gorgeously col- ored and free blooming.....\$1.75 \$7.00
 St. L. S. Co. "Nonpareil" Mixture —This is certainly one of the grandest collections of the rarest and most beautiful varieties of Pansies 1.25 5.00
 Masterpiece—The petals waved or frilled, which gives the flower an almost double appearance... .75 3.00
 Trimardeau Giant Flowering Mixed30 1.00
 Cassier's Giant 5 Spotted Mixed— With petals of the finest color- ing60 2.00

Bugnot's Giant Mixture—One of the finest blotched varieties....\$0.75 \$2.50
 Imperial German Giant, Mixed— A rich strain..... .50 2.00

SEPARATE COLORS

All Giant-Flowered Varieties
 Giant Adonis—Lavender blue..... .35 1.25
 Giant Emperor William—Ultrama- rine blue35 1.25
 Giant Gold Elsie—Clear yellow... .35 1.25
 Giant Fire King—Bright reddish brown35 1.25
 Giant King of the Blacks (Faust) —Pure jet black..... .35 1.25
 Giant Lord Beaconsfield—Lav- ender and violet..... .35 1.25
 Giant Snowflake—White35 1.25

SPENCER SWEET PEAS

NEW EARLY-FLOWERING LONG-SEASON SPENCERS

Early Spring Maid—Color light pink on a cream ground, and the blossoms have the same splendid characteristics of Mrs. Hugh Dickson for a florist's flower. It is a most effective flower and carries a great wealth of blossoms borne in fours on long stems. 25 seeds 25c, tr. pkt. (1/4 oz.) \$1.00.

Early Melody—Rose pink on white ground, closely resembling Countess Spencer and Hercules. The flowers are borne on long stems and mostly four large well-waved blossoms to each stem. 25 seeds 25c, tr. pkt. (1/4 oz.) \$1.00.

Early Heather Bell—Flowers are very large, borne in fours and threes on long, stout stems; beautiful, bold Spencer form. The

color is a rich but pleasing mauve; after standing in water the color becomes a beautiful mauve lavender.

25 seeds 25c, tr. pkt. (1/4 oz.) \$1.25.

Early Snow Flake—Best early-flowering white-seeded Spencer. Very large and of the best waved Spencer form. The flowers are borne in wonderful profusion on long stems. 15 seeds 25c, tr. pkt. (1/4 oz.) \$1.25.

Early Song Bird—The flower is light pink on white ground, and borne on long stems. Nearly every one carries four large blossoms. 25 seeds 25c, tr. pkt. (1/4 oz.) \$1.00.

WINTER-FLOWERING, SPENCER TYPE

Blanche Ferry Spencer—One of the best commercial varieties.....\$0.90 \$3.50
 Mrs. A. A. Skaach—Flowers ex- ceedingly large, much fluted, usually 4 to a stem, bright shell pink75 2.75
 White Orchid—White flowers of good substance..... .90 3.50

Lavender Pink.....\$0.75 \$2.75
 Venus—Perfect shape, standard white, slightly blushed pink wings, in Winter nearly white.. .90 3.50
 Yarrowa—Flowers exquisitely waved and of large size. Color, bright rose-pink with lighter wings75 3.00

ST. LOUIS SEED CO., "The Home of Pure and Sure Seeds"

411-413 Washington Ave., St. Louis, Mo.

Montgomery, both of the Idlewild Greenhouses, Memphis, Tenn., have been

visitors in the city for several days. August 15 they visited Milwaukee and



RAINBOW (many bright colors) FREESIAS

Our crop of bulbs grown in California now is ready for delivery, and the bulbs are of exceptional quality, ranging in size from $\frac{1}{2}$ to $\frac{3}{4}$ -inch. The mixture offered includes several shades of yellow, orange, lavender and pink, all harmonizing with each other when bunched together.

Rainbow Freesias are great money-makers for all florists, whether they grow for their

own retail trade or for the wholesale market. Splendid sellers at top prices. Moreover, the habit of plant is branching, each bulb giving two to three flower spikes with stems long enough for all floral purposes.

\$5.00 per 100; \$40.00 per 1000; \$187.50 for 5000.

(Note.—Because of the branching habit, Rainbow freesia will give twice to three times as many flowers per bulb as will Purity or refracta alba.)

Every jobber and catalogue house that has a trade calling for high-class novelties should write at once for terms on Rainbow. Freesia bulb growers write for prices on planting stock (bulblets).

A. FREY,
Crown Point, Ind.

FOR SALE BY

A. HENDERSON & CO.,
211 N. State St., Chicago

Zvolanek's Well-known Winter-fl'ring Orchid Sweet Pea Seeds

in original packages, at his prices. We handle all of his varieties, including novelties introduced this year for the first time, and give the following list of the best of those already introduced:

	1 Oz.	4 Oz.	1 Lb.
Mrs. A. A. Skach, widely known shell-pink.....	\$1.00	\$3.50	\$12.00
Mrs. Joseph Manda, a shade lighter.....	1.25	4.00	14.00
Mrs. M. Spanolin, purest white.....	1.25	4.00	14.00
Venus, white ground, edges pink-blushed.....	1.50	5.00	15.00
Bohemian Girl, darker shell-pink.....	2.00	6.00	.....
White Orchid, dwarfed.....	1.00	3.50	12.00
Orchid Beauty, dark rose, blushed with orange, very large.....	.75	2.50	9.00
Pink and White Orchid, Blanche Ferry color and very large.....	.75	2.50	9.00
Lavender Nora, the finest lavender.....	.50	1.75	6.00
Lavender Orchid, lavender-pink, large.....	1.00	3.50	12.00
Christmas Pink Orchid, improved bicolor.....	4.00	12.00	40.00
The Czar, similar to above.....	4.00	12.00	40.00
Red Orchid, large, free and very fine.....	1.00	3.50	12.00
Miss Flora Fabing, pink, yellow and salmon.....	1.00	3.50	.....
Bridal Veil, frilled, pure white.....	1.75	.....	.....
Apricot Orchid, salmon and cream.....	2.00	6.00	15.00

For others, write us for complete list

Also **YARRAWA**, widely known rose-pink..... 2.00 5.25 16.00

ROSE QUEEN, the widely-known clear pink we introduced. Strictly greenhouse-grown seed, originator's strain, \$5.00 per oz.; \$15.00 per $\frac{1}{4}$ lb.; \$50.00 per lb. This is worth the difference from the outside seed.

KEYSTONE SNAPDRAGON, undoubtedly the best winter-blooming clear pink on the market, \$1.00 per pkt., \$5.00 for 6 pkts., \$10.00 for 13 pkts.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., PHILADELPHIA, PA.



AUGUST FOR DOLLARS

By October you will have cut the early mums and vacant space will be accumulating. August is THE month in which to start snap seedlings to follow mums. So get busy and

Sow Snapdragon Seed

at once. Seedling plants will be stronger and healthier, and give better results than plants from cuttings. Grow plenty, as there will be a quick market for any surplus.

New crop seed of the following good ones: Our original Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Seed of Nelrose, Phelps' White, Yellow, Garnet and Fancy Mixed, 35c per pkt.; 3 for \$1.00. Free cultural directions. All orders cash.

G. S. RAMSBURG,

SOMERSWORTH, N. H.

Mention The Review when you write.

its flower market, piloted by Miss Marguerite McNulty, of the Peter Reinberg office. Next week they will terminate a pleasant visit and return to the south.

A visitor on the market this week was A. Hare, of the Holton & Hunkel Co., Milwaukee.

Members of the trade were visited this week by Mr. Forber, of Forber & Bird, Davenport, Ia.

Miss B. Carlson, of the Mullanphy Florists, St. Louis, Mo., visited the market this week.

A visitor in the market this week was Robert Blake, of the Mrs. J. B. Freeman establishment, Toledo, O.

Tom Best, of the Stuppy Floral Co., St. Joseph, Mo., and family passed through the city this week on their way home from a trip to Niagara Falls.

A. Priggooris, of the Alpha Floral Co., Lansing, Mich., is spending a few days in the city, visiting friends on the market.

MUNCIE, IND.

Frank and Harry Fleeger, of the Williams & Clark Floral Co., and E. G. Baker, of Miller's Greenhouses, have returned from a week's fishing at James lake.

Two of Muncie's florists had exhibits at the Muncie fair, August 8 to 11. Miller's Greenhouses took first premium for decorative plants and first for cut flowers, and the South Side Greenhouses took second for decorative plants.

Simon Humfeld, one of Muncie's veteran florists, spends quite a bit of his time riding around in his car.

Business of late has not been rushing, but funeral work will keep things moving.

The Riverside Floral Co. has been cutting a fine lot of asters. This company has benched all its young carnation plants.

The Williams & Clark Floral Co. is refilling its benches for carnations and mums.

F.

Albion, N. Y.—R. Mulberry, superintendent of the Burt Olney Canning Co., states that the concern has gone out of the flower business "for the present" and intends using its greenhouses for other purposes.

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....\$5.00 per ounce

MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce

SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, \$1.00 per packet.

CYCLAMEN SEED, English (separate colors).....\$8.50 per 1000

ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....\$3.50 per 1000; \$30.00 for 10,000

ZVOLANER'S SWEET PEA SEED, a complete list at his prices.

BEGONIAS—

Chatelaine, 2½-inch, strong..... Per 100 Per 1000
extra heavy, 3-inch..... 5.00 \$45.00

POINSETTIAS, strong 2½-inch (true Xmas type)..... 6.00 50.00

RAINBOW FREESIAS, new and worth while..... 5.00 40.00

Strong Field-grown Carnation Plants, best varieties, stock and prices right. Write us for same.

Write us regarding Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR., and other varieties for immediate or later planting.

Have you placed your order for Lillium Giganteum, Rubrum, Formosum and Album? We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your hose? The MAGIC HOSE—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 15c per foot; ¾-inch (2-ply), 16c per foot—couplings included.

Catalogue for the asking.

See our Classified ads.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

Our exhibit of German Iris won First Prize at the International Garden Club Summer Show, Pelham Manor, N. Y., June 1 to 4, 1916.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

Always mention the Florists' Review when writing advertisers.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, \$1.00; 1000 seeds, \$1.25; ½ pkt., 50c. Colors separate also.

PRIMULA KEWENSIS, new dwarf yellow, 25c.

PRIMULA MALACOIDES, Giant Baby, 25c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.

CALCEOLARIA, dwarf giant, spotted, pkt., 25c.

COLUMBINES, new, fancy varieties, mixed, 25c.

DAISY (bellis), Monstrosa, new giants, fine, 25c.

FORGET-ME-NOT, Triumph, extra fine, 25c.

GIANT PANSY The best large critically selected, 6000 seeds, \$1.00; ½ pkt., 50c; oz., \$3.00. Extra pkt. of Giant Perpet pansy seed added to every order for pansy seed. Our pansies are fine. Cash. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Always mention the Florists' Review when writing advertisers.

EDWARD REID

Wholesale Florist

We are strong on ASTERS, KAISERIN, MARYLAND and VALLEY

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

KYLE & FOERSTERWholesale
Commission
FloristsL. D. PHONE RANDOLPH 6784
6785

160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

JOHN KRUCHTEN

HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 8016-8017

Mention The Review when you write.

Greetings to the S. A. F. & O. H.

SINNER BROTHERS WHOLESALE
FLORISTS

158 North Wabash Avenue, CHICAGO, ILL.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Aug. 16, 1916.

	Per doz.	
Beauty, long stems.....	\$3.00 @ \$4.00	
" 30 to 36-in. stems.....	2.00 @ 3.00	
" 24-in. stems.....	1.50 @ 2.00	
" 12 to 20-in. stems.....	.50 @ 1.00	
Per 100		
Killarney.....	\$2.00 @ \$6.00	
White Killarney.....	2.00 @ 5.00	
Double White Killarney.....	2.00 @ 8.00	
Killarney Brilliant.....	2.00 @ 5.00	
Mrs. Russell.....	8.00 @ 15.00	
Richmond.....	2.00 @ 6.00	
Rhea Reid.....	2.00 @ 8.00	
Mrs. Aaron Ward.....	2.00 @ 6.00	
Sunburst.....	2.00 @ 6.00	
Ophelia.....	2.00 @ 8.00	
Milady.....	2.00 @ 10.00	
Hoosier Beauty.....	2.00 @ 15.00	
Valley.....	4.00 @ 5.00	
Easter Lilies.....	10.00 @	
Cattleyas, per doz.....	\$6.00	
Daisies.....	.50 @ 1.00	
Snape dragon.....	2.00 @ 4.00	
Gladioli.....	2.00 @ 4.00	
Coreopsis.....	.50 @ 1.00	
Gaillardia.....	1.00 @ 1.50	
Cornflowers.....	.50 @ 1.00	
Gypsophila, per bunch.....	25c @ 35c	
Candytuft.....	20c @ 35c	
Feverfew.....	25c @ 35c	
Asters.....	1.50 @ 4.00	
Dahlias.....	1.50 @ 2.00	
Auratum Lilies.....	10.00	

KINDLY discontinue our classified ad of gladiolus bulbs; we are swamped with orders.—G. D. Black, Independence, Ia.

ANY man who has anything to sell and does not put an ad in The Review misses the best business in the business.—Harry W. Blake, Mgr. Pinehurst Garden Co., Pleasant Hill, Mo.



Mention The Review when you write.

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Wholesale Cut Flower Prices.

Pittsburgh, Aug. 16, 1916.

	Per 100	
Beauty, Special.....	\$20.00 @ \$25.00	
" Fancy.....	15.00	
" Medium.....	10.00	
" Short.....	\$2.00 @ 4.00	
Killarney.....	2.00 @ 8.00	
White Killarney.....	2.00 @ 8.00	
Richmond.....	2.00 @ 8.00	
Mrs. Aaron Ward.....	4.00 @ 8.00	
Bulgaria (Rivoire, Taft).....	4.00 @ 10.00	
Ophelia.....	4.00 @ 8.00	
Shawyer.....	2.00 @ 8.00	
Mock.....	4.00 @ 15.00	
Mrs. Charles Russell.....	4.00 @ 8.00	
Carnations.....	1.00	
Lilies.....	10.00 @ 12.00	
Asters.....	.50 @ 3.00	
Gladioli.....	3.00 @ 8.00	

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185 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

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Wholesale Cut Flower Prices.

Cincinnati, Aug. 16, 1916.

	Per doz.	
Beauties, Extra long stems.....	\$3.00	
80 to 86-inch, Special..	2.50	
24 to 80-inch, Fancy...	2.00	
18 to 24-inch, Extra....	1.50	
12 to 18-inch, First....	.75	
8 to 12-inch, Second..	.50	
Shorts.....	.85	

	Per 100	
Killarney, white and pink.....	\$3.00 @ \$ 6.00	
Richmond.....	3.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Easter Lilies.....	8.00 @ 10.00	
Auratum Lilies.....	5.00 @ 10.00	
Album Lilies.....	3.00 @ 6.00	
Lily of the Valley.....	5.00 @ 6.00	
Orchids, per doz.....\$6.00@7.50		
Snapdragons.....	3.00 @ 4.00	
Gladioli.....	4.00 @ 6.00	
Feverfew, per bunch.....35c		
Pond Lilies.....	8.00 @ 4.00	
Gaillardia.....	2.00	
Phlox.....	3.00 @ 4.00	
Asters.....	2.00 @ 4.00	
Rubrum Lilies.....	3.00 @ 6.00	
Hydrangeas.....	5.00 @ 8.00	

Philadelphia, Aug. 16, 1916.

	Per 100	
Beauties.....	\$4.00 @ \$20.00	
The Killarneys.....	2.00 @ 4.00	
Hadley, Mrs. Russell.....	3.00 @ 8.00	
Maryland, Mock, Ophelia.....	2.00 @ 6.00	
Richmond, Sunburst, Ward.....	2.00 @ 6.00	
Carnations, Select.....	1.00 @ 2.00	
Ordinary.....	1.00 @ 1.50	
Easter Lilies, per doz.\$0.75@1.00		
Valley.....	5.00 @ 6.00	
Cattleyas, per dozen...\$6.00@7.20		
Gladioli.....	1.00 @ 3.00	
Asters, Fancy.....	.75 @ 2.00	
Ordinary.....	.75 @ 1.50	

Buffalo, Aug. 16, 1916.

	Per 100	
Beauty, Special.....	\$20.00 @ \$25.00	
" Fancy.....	15.00 @ 20.00	
" Extra.....	10.00 @ 15.00	
" Firsts.....	6.00 @ 8.00	
Mrs. Sawyer.....	3.00 @ 6.00	
Killarney.....	3.00 @ 6.00	
White Killarney.....	3.00 @ 6.00	
Double White Killarney.....	3.00 @ 7.00	
Maryland.....	3.00 @ 5.00	
Mrs. Ward.....	1.00 @ 2.00	
Carnations.....	4.00 @ 6.00	
Lily of the Valley.....	8.00 @ 10.00	
Longiflorums.....	4.00 @ 5.00	
Rubrum Lilies.....	.20 @ .50	
Sweet Peas.....	3.00 @ 4.00	
Gladioli.....	1.00 @ 2.00	
Asters.....		

Milwaukee, Aug. 16, 1916.

	Per 100	
Mrs. Charles Russell.....	\$3.00 @ \$15.00	
Hoosier Beauty.....	2.00 @ 8.00	
Killarney.....	2.00 @ 8.00	
White Killarney.....	2.00 @ 8.00	
Mrs. Ward.....	2.00 @ 6.00	
Ophelia.....	3.00 @ 8.00	
Milady.....	2.00 @ 8.00	
Carnations.....	1.00 @ 2.00	
Valley.....	3.00 @ 5.00	
Easter Lilies.....	10.00 @ 12.00	
Snapdragon, per doz.....25c@50c		
Sweet Peas.....	.25	
Gladioli.....	4.00 @ 5.00	
Daisies.....	.50	
Rubrum Lilies.....	4.00	
Cattleyas.....\$6.00 per doz.		

PLEASE discontinue our ad, as we have sold out 90,000 vincas and cannot supply any more. All anybody needs is the goods and an ad in The Review.—Lampert Floral Co., Xenia, O.

THE small ad in The Review made my rose plants disappear faster than the fresh baked potato pancakes did when put on the lunch counter in a Milwaukee saloon, and they certainly went fast enough.—W. H. Ameling, Maywood, Ill., April 3, 1916.

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EASTER LILIES

Get fresh, fine stock from The Lily Grower of the Middle West.

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Illinois and Middle West

CUT ROSES, CARNATIONS, ASTERS,

finest quality, delivered wholesale or arranged for retail orders, anywhere in the middle west.

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Get our prices before placing order.
We guarantee satisfaction.

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..GROWERS..**

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Largest Shippers of
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Florists' Supplies
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Mention The Review when you write.

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

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Mention The Review when you write.

CC POLLWORTH CO.

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TRY US ON
RUSSELL and KILLARNEY
ROSES
LILIES and VALLEY
MILWAUKEE. WIS.

HOLTON & HUNKEL CO.
462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,
AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

GUST. RUSCH & CO.
WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.
CUT FLOWERS and
FLORISTS' SUPPLIES
Mention The Review when you write.

WELCH BROS. CO.
Wholesale Cut Flower Market
226 Devonshire St., BOSTON, MASS.
Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

Wholesale Cut Flower Prices.

Boston, Aug. 16, 1916.

	Per 100	
Beauty, Specials.....	\$15.00 @ \$25.00	
Extra.....	6.00 @ 10.00	
Short stems.....	1.00 @ 4.00	
Shawyer, Russell.....	1.00 @ 8.00	
Killarney.....	.50 @ 4.00	
Stanley, Miller.....	1.00 @ 8.00	
White Killarney.....	.50 @ 4.00	
Dark Pink Killarney.....	.50 @ 4.00	
Double White Killarney.....	.50 @ 6.00	
Killarney Queen.....	.50 @ 4.00	
Mrs. Aaron Ward.....	.50 @ 4.00	
Hadley.....	1.00 @ 6.00	
Ophelia.....	2.00 @ 10.00	
Sunburst.....	1.00 @ 6.00	
Kaiserin.....	1.00 @ 6.00	
Francis S't Key, Hoosier Beauty	.50 @ 6.00	
Carnations.....	1.00 @ 2.00	
Cattleyas.....	25.00 @ 50.00	
Lily of the Valley.....	2.00 @ 5.00	
Easter Lilies.....	5.00 @ 6.00	
Gardenias.....	15.00 @ 20.00	
Sweet Peas.....	.20 @ .50	
Bachelor's Buttons.....	.25 @ .50	
Gladioli.....	2.00 @ 4.00	
Gypsophila, bunch.....	15c @ 25c	
Asters.....	1.00 @ 2.00	

PLEASE do not run that ad again; we are sold out and it is costing much postage to return the orders still coming in.—J. S. Bennett, Pawpaw, Ill.

NOTICE

To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

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If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to The Horticultural Trade Journal, published weekly, and The International Horticultural Trade Journal, published quarterly. One dollar (International Money Order), sent to us now will insure your receiving each number as published for one year.

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AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

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Special Picked. Leave your regular orders with us.
Fancy Lily of the Valley, Orchids, Gladioli, Lilies and all seasonable cut flowers
Florists' Supplies and Manufacturer of Wire Designs
C. A. KUEHN, Wholesale Florist, 1312 Pine Street, St. Louis, Mo.

Mention The Review when you write.

WM. C. SMITH
Wholesale Floral Co.
Wholesale Florists
1316 Pine St. Both L. D. Phones ST. LOUIS
Supplies and Everything in Season always on hand
Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Aug. 16, 1916.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$4.00	
Extra.....	1.50 @ 2.00	
Shorts.....	3.00 @ 5.00	
Richmond.....	3.00 @ 5.00	
Kaiserin.....	3.00 @ 5.00	
White Killarney.....	3.00 @ 5.00	
Killarney.....	3.00 @ 5.00	
Ward, Hadley.....	3.00 @ 5.00	
Milady and Ophelia.....	3.00 @ 5.00	
Russell.....	6.00 @ 8.00	
Carnations.....	1.00 @ 2.00	
Lily of the Valley.....	4.00 @ 5.00	
Easter Lilies.....	8.00 @ 10.00	
Callas.....	8.00 @ 10.00	
Orchids, doz.....	\$6.00 @ \$7.50	
Daisies, Shasta.....	.25 @ .50	
Snandragon.....	2.00 @ 4.00	
Gladioli.....	3.00 @ 6.00	
Asters.....	2.00 @ 3.00	

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Denver Wholesale Florists'
Co.
1433-35 California Street DENVER, COLO

Russell--Ward
Sunburst
ALL SUMMER
Nice clean roses at moderate prices
South Park Floral Co.
NEW CASTLE, IND.
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Magnolia Leaves
\$1.35 per Box
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Roses, Gladioli, Valley, Asters,
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Receiver and Shipper of All Varieties of Cut Flowers

Telephones 800 and 801 Farragut

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Thoroughly revised. Contains a large number of designs not shown in the wonderfully successful First Edition. 96 pages, nearly 300 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

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Madison Square

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and the best the market
affords every day in the year. Prompt shipments at
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Mums, Roses, Carnations, Valley, Violets, Etc.
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Cut Flower Exchange,

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An Unexcelled Outlet for CONSIGNED FLOWERS
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Phones 608 and 609 Farragut

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Telephone 1813 Main

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FLORAL DESIGNS A SPECIALTY

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Wholesale Cut Flower Prices.

New York, Aug. 14, 1916.

	Per 100	
Beauty, Specials.....	\$10.00 @ \$20.00	
" Fancy.....	8.00 @ 10.00	
" Extra.....	6.00 @ 8.00	
" No. 1.....	2.00 @ 4.00	
" No. 2.....	.50 @ 1.00	
Prima Donna.....	1.00 @ 10.00	
Killarneys.....	.25 @ 5.00	
My Maryland.....	.25 @ 4.00	
Hoosier Beauty.....	.25 @ 5.00	
Richmond.....	.25 @ 5.00	
Sunburst.....	.25 @ 5.00	
Lady Hillingdon.....	.25 @ 4.00	
Prince de Bulgarie.....	.25 @ 4.00	
Mrs. Aaron Ward.....	.50 @ 5.00	
Mrs. Sawyer.....	.50 @ 5.00	
Mock.....	.50 @ 6.00	
Russell.....	.50 @ 6.00	
Ophelia.....	.50 @ 5.00	
Lady Stanley.....	.50 @ 5.00	
Francis Scott Key.....	.50 @ 5.00	
Orchids—Cattleyas.....	20.00 @ 75.00	
Carnations.....	1.00 @ 2.00	
Easter Lilies.....	4.00 @ 5.00	
Lily of the Valley.....	1.00 @ 4.00	
Sweet Peas, doz. bhs.....	10c @ .75	
Daisies.....	.25 @ .75	
Dahlias.....	1.00 @ 3.00	
Gladioli.....	.25 @ 1.00	

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112 W. 28th St., NEW YORK

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PERCY W. PICTERS, Manager

BONNET & BLAKE

WHOLESALE FLORISTS

130 Livingston Street, BROOKLYN, N. Y.
Tel. Nos. 1293-1294 Main.

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Established 1908

Prompt Payments

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Established 1887

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Let me prove it.****CONSIGNMENTS OF ROSES AND ALL CUT FLOWERS SOLICITED. SATISFACTION GUARANTEED**

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Consignments Solicited**We Are WHOLESALE Florists**

We handle every variety of cut flowers. We have 22 years' experience behind us, and we do not expect a gold medal for doing our full duty by our consignors and customers. You cannot make a mistake when dealing with us.

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CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

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INC.

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HEADQUARTERS for the entire output of the

BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.**PAUL MECONI—Wholesale Florist—NEW YORK**

Telephone Nos. 8864 and 8864 Madison Square

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Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

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A. HERRMANN,

NEW YORK CITY

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Over two million plants of superior quality.

All sizes—from one foot to four feet.

Very low prices in carload lots.

Also **Polish Privet**, **Amoor Privet** and **Berberis Thunbergii** in quantity.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

THE nursery trade will have to pay more for its burlap next season; prices are rising steadily.

J. WILKINSON ELLIOTT, of the Elliott Nursery Co., Pittsburgh, is visiting his sources of supply in Holland.

WILLIAM PITKIN is president of the Rochester Exposition, which holds its annual industrial and agricultural fair this year September 4 to 9.

A GENERAL nursery business has been organized at Portland, Me., under the title of Jordan-Blanchard Nursery Co., and has been incorporated at \$10,000. The following are given as the incorporators: Harold Jordan, C. A. Jordan, A. F. Jordan, C. W. Barber, S. W. Jordan, H. C. Blanchard and C. S. Blanchard.

A NUMBER of nurserymen took part in the recent thirtieth annual meeting of the Texas State Horticultural Society, at College Station. Papers were read by E. W. Kirkpatrick, J. M. Ramsey and John S. Kerr. Mr. Kerr was elected a member of the executive committee for the farmers, and Eltweed Pomeroy, of Donna, Tex., was chosen vice-president of the society.

MUST NOT CHANGE MARKS.

When an American importer of nursery stock ships the original cases to his customer he must not remove the foreign marks and certificates, substituting his own, unless he has in fact had the stock inspected and certificated by his own state entomologist.

The following is a letter on the subject from the Federal Horticultural Board to its correspondents:

The state inspector of Pennsylvania, in reporting on two cases of imported nursery stock recently shipped to the Fairmount Park Commission, Philadelphia, Pa., by the _____ Co., New York, N. Y., advised that all foreign card markings and certifications had been removed from the cases, and that the business shipping card of the _____ Co. had been substituted. This card bears the following printed statement:

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Juniperus, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.

ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.

LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.

WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILL.

WHOLESALE GROWERS AND IMPORTERS

Mention The Review when you write.

"This is to certify that the nursery stock herein has been duly examined in compliance with the inspection laws and was found to be apparently free in all respects from any contagious or infectious plant disease, or the San Jose scale, or other dangerously injurious insect pest or pests."

Inasmuch as this stock had not been inspected by the New York state inspector before shipment, this action on the part of the _____ Co. was a direct violation of the plant quarantine act and of the regulations prescribed thereunder. This company has been duly warned and it promised not to repeat the offense.

If any instances of this kind come to your attention, we shall be glad to have a full report, together with the shipping card of the company concerned, in order that proper action may be taken. So far as we are aware, the _____ Co. is the only firm that has been guilty of a violation of this kind.

R. C. Althouse, Sec'y.

MINNEAPOLIS.

The Market.

Minneapolis now is experiencing a relief from the extreme heat that prevailed for some time. This should make business better, but stock seems hard to

LANDSCAPE PLANS

For Any Grounds Anywhere
Plans by mail to the Trade a specialty

GEO. B. MOULDER, Landscape Architect, Smith's Grove, Ky.

Mention The Review when you write.

procure. There are fine looking Easter lilies and rubrums on the market now. These are much in demand and are making good prices. Good roses now are hard to obtain, and sweet peas are poor and quite scarce. Asters are coming in, but not in large quantities, as is usual. They are small and short-stemmed. Fine gladioli are in splendid variety and sell well. The price of valley is high and this item is extremely hard to obtain. Garden flowers, such as gaillardias, daisies, delphiniums and coreopsis, are still in evidence.

There is a splendid lot of Boston ferns, cyclamens, primulas and chrysanthemums coming in for the fall. The greenhouse men are working like bees

PEONY ROOTS

In comparing prices,
note our strong divi-
sions are 3 to 5 eyes.

We offer to the Trade, Strong Divisions, three to five eyes, of the following varieties of Peonies, guaranteed true to description, f. o. b. our station, at the prices named. Our stock is grown on land suitable for the development of fine roots and our large stock enables us to make a low price. No order taken for less than five of a kind. The following varieties offered subject to being unsold on receipt of order. Ask for descriptive catalogue of these and 70 other high-class varieties.

S. G. Harris, Tarrytown, N. Y.

Dear Sir.—Last October I received 75 to 100 Peony Divisions from you. I won't sing "Tell Me the Old Old Story" for you, but in the last ten years I have been Peony stung—harpooned and trimmed until I refuse to resent a raw deal on Peonies any more. I just quit. I now take that time to tell the man who has given me a square deal—"Shake, you are a gentleman and a scholar and sure earned your money."

Last year I bought from you and —. His plants were good and worth the price. Yours were large, looked better and were much heavier. This season not more than one-third of his had flowers. All of yours, but a few, had blooms, from one to five, many of which were very large. The boys made more than the price paid for the plants from the blooms sold from them Decoration Day. You sell the best plants for the money I ever saw. If I can arrange, I want to put in more this Fall.

Some Son of Bellial got him hence with the Peony catalogue you sent me. I will certainly thank you for a copy, as it was one of the few catalogues I wanted to keep. Men like you deserve the good will and patronage of decent people and I am glad I had the good fortune to deal with you.

Wishing you continued merited success, I am,

Yours truly,

This man bought 200 more last fall.

	Per 100
Alba Sulphurea.....	\$10.00
Albatre.....	30.00
Avalanche.....	30.00
Alexander Dumas.....	15.00
Ambroise Verschaffelt.....	10.00
Arthemise.....	10.00
Boule de Neige.....	20.00
Canari.....	20.00
Carnea Elegans (Guerin).....	10.00
Charlemagne.....	12.00
Couronne d'Or.....	15.00
Daniel d'Albert.....	8.00
Delachei.....	15.00
De Candolle.....	20.00
Delicatissima.....	15.00
Docteur Bretonneau (Verdier), Lady Bram- well.....	10.00
Duc de Wellington.....	10.00
Duchesse de Nemours.....	10.00
Eduis Superba.....	10.00
Felix Crousse.....	25.00
Festiva.....	20.00

	Per 100
Festiva Maxima.....	\$15.00
Floral Treasure.....	15.00
Fragrans.....	8.00
Fulgida.....	8.00
General Bertrand.....	12.00
Gloire de Boskoop.....	15.00
Golden Harvest.....	12.00
Grandiflora Carnea Plena.....	8.00
Henry Demay.....	10.00
Humei.....	8.00
Humei Carnea.....	8.00
Insignis.....	12.00
Jeanne d'Arc.....	12.00
La Coquette.....	12.00
Lady Curzon.....	25.00
Latipetala.....	10.00
La Tulipe.....	20.00
L'Indispensable.....	20.00
Louis Van Houtte (Calot).....	8.00
Louis Van Houtte (Delache).....	12.00
Louise Renault.....	15.00
Mme. Barillet Deschamps.....	15.00

	Per 100
Mme. Calot.....	\$15.00
Mme. Camille Bancel.....	20.00
Mme. Chaumy.....	10.00
Mme. Coste.....	10.00
Mme. Crousse.....	10.00
Mme. de Galhau.....	35.00
Mme. d'Hour.....	40.00
Mme. Ducl.....	25.00
Mme. de Vetry.....	15.00
Mme. de Verneville.....	10.00
Mme. Emile Galle.....	40.00
Mme. Jules Elie.....	15.00
Mme. Lebon.....	8.00
Mme. Muyssart.....	12.00
Mlle. Leonie Calot.....	25.00
Mlle. Marie Calot.....	35.00
Marguerite Gerard.....	50.00
Marie.....	20.00
Marie Lemoine.....	25.00
Mathilde de Roseneck.....	30.00
Modele de Perfection.....	20.00
Modeste Guerin.....	30.00

	Per 100
Mons. Bastien LePage.....	\$75.00
Mons. Boucharlataine.....	20.00
Mons. Dupont.....	20.00
Octave Demay.....	40.00
Papilionacea.....	10.00
Petite Renee.....	50.00
Prince de Tallindyke.....	25.00
Prince Imperial.....	12.00
Princess Beatrice.....	10.00
Purpurea Superba.....	20.00
Rose d'Armour.....	15.00
Rubra Superba.....	25.00
Rubra Triumphans.....	12.00
Sulphurea.....	10.00
Triomphe de l'Exp. de Lille.....	25.00
Triomphe du Nord.....	8.00
Ville de Nancy.....	15.00
Violacea.....	8.00
Viscomtesse Belleval.....	8.00
Victor Hugo.....	25.00
Princess Alexandra, single.....	12.00

S. G. HARRIS

10% discount on 250 plants or
more of not less than 10 of a kind
for cash with the order.

Tarrytown, N. Y.

Mention The Review when you write.

PEONIES and IRIS

**CATALOGUE
NOW READY**

OUR GUARANTEE

We will replace with three
all plants not proving true
to description.

Peterson Nursery
Stock Exchange Bldg., Chicago, Ill.

30 ACRES OF PEONIES

Write for catalogue and prices on
standard commercial varieties for fall
shipment, 1916. If interested, I can fur-
nish your wants. To give you an idea
of what I do, will state that I furnished
last year (1915) to one party, 2 carloads
of plants (64,950), and same party wants
to know what I can furnish this year.
"They were pleased with plants fur-
nished."

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

Send for Our Peony List. IT IS YOURS FOR THE ASKING

Our assortment this season is especially good for Florists' use, both for
planting and cutting purposes. Florists can select from our list an assort-
ment which will bloom from early season until late.

NOTE—Use printed stationery. We sell to the TRADE only

JACKSON & PERKINS CO., Newark, New York

Mention The Review when you write.

BUY YOUR PEONIES

From the choicest collection either in this country or abroad. Stock
guaranteed true to name, of good size and thrifty. Prices reasonable.

Catalogue.

CHERRY HILL NURSERIES, West Newbury, Mass.
(T. C. THURLOW'S SONS, Inc.)

Mention The Review when you write.

The Storrs & Harrison Co.
PAINESVILLE NURSERIES

Nurserymen, Florists and Seedsmen
PAINESVILLE, OHIO

Mention The Review when you write.

PENNANT BRAND PEONIES

are strong, healthy and vigorous—the kind
that give results—and grown to supply the de-
mand for the best. Send for list of 60 varieties.
Also German and Japanese Irises.

WILD BROS. NURSERY CO.

Box 528

SARCOXIE, MO.

Mention The Review when you write.

NURSERY STOCK for Florists' Trade

FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS. AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII

Write for our wholesale trade list

70 YEARS

W. & T. SMITH COMPANY

1000 ACRES

GENEVA, NEW YORK

Mention The Review when you write.

to get their stock in and have everything in readiness for fall business.

Various Notes.

W. H. Bofferding reports business as being good. He had large funeral orders last week.

The Lakewood Cemetery Association has a new manager for its greenhouses. Carl E. Taube, for many years manager of the Muskogee Carnation Co., and later of the Aurora Greenhouses, now is connected with the association. The Lakewood Cemetery greenhouses contain a fine stock of Easter lilies and work is being rushed to put in a large batch of carnation plants, ferns and winter plants.

George Oys, of the H. B. Whitted Co., left this week for a vacation. He will tour the northern part of Minnesota, stopping off at Crosby, Milltown and Milaca. Later Mr. Oys plans to take an extensive eastern journey, and a lake trip from Duluth to Buffalo.

Max Kaiser, of the Merriam Park Floral Co., is cutting fine rubrums. Mr. Kaiser always has a splendid stock and business is good. Energetic management cannot turn out any other way.

The Mazey Floral Co. last week did a good business. The store is artistically decorated and a fine lot of stock is always on hand.

William F. Holmes reports business as good. He has many large orders of various kinds, despite the quiet summer days, and he does considerable decorative work.

T. S. Lynes is busy as ever with funeral and wedding work.

Splendid displays have been made by Oscar Amundson and O. C. Swanson. Both had good business and turned out large quantities of design work.

E. M. P.

New Castle, Pa.—Vacations are the order of the day and month. F. J. Fischer, one of our "complete anglers," has gone to the Canadian fishing grounds and C. D. Hennon the other day returned from an extended automobile tour.

Lockport, N. Y.—Miss Alberta P. Brace, who makes a specialty of asters, but who grows many annual and perennial plants for summer cut flowers for market, has some quite unusual hollyhocks, including new colors. The seed brings double flowers and does not run single the next year, as most double varieties do from seed. Miss Brace plans to put the seed on the market next season.

Bobbink & Atkins

NURSEMAN,

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

At the Convention

please meet

Our 8 Representative Cannas

Loveliness

Juanita

Jane Addams

Golden Gate

City of Portland

Panama

New York

Wintzer's Colossal

They Are For Show and For Sale

You may
wire your
bids at our
expense.



If you did not go to Texas, come to West Grove. We have now a show of new Cannas worth coming miles to see.

The Conard & Jones Co.

Robert Pyle, Pres. Antoine Wintzer, V.-Pres.

Swas-Teeka Brand Cannas

West Grove, Pa.

Mention The Review when you write.

SPIREA VAN HOUTTEI HYDRANGAEA P. G., Etc.

Iris, Anemones, Poppies, Hollyhocks, Etc.

Big stock, splendid plants. Wholesale list free
LEWIS ROESCH, Box X, FREDONIA, N. Y.

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HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.

Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

Berberis Thunbergii

Seedlings to 3 ft. Prices right.

Specimen Tsuga Canadensis.

LITTLEFIELD & WYMAN

NO. ABINGTON, MASS.

Mention The Review when you write.

10,000 BENCH-GROWN FERNS

Scottii, Whitmanii, Scholzei, Roosevelt, etc., fine plants, \$15.00 and \$20.00 per 100.

2 1/2-in. Asparagus Plumosus and Sprengeri, large plants.....	100	1000
2 1/2-in. Smilax plants.....	2.75	\$25.00
2 1/4-in. Stevia: dwarf or tall.....	2.25	20.00
3 -in. Flowering Begonias, 10 varieties.....	7.50	70.00
2 1/4-in. Cyclamen, 8 varieties.....	6.00	55.00
3 -in. Cyclamen, 8 varieties.....	8.00	75.00

Abundance of Other Stock

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Mention The Review when you write.

**J. D. THOMPSON
CARNATION CO.**

CARNATIONS

CHRYSANTHEMUMS

JOLIET, - ILLINOIS

Always mention the Florists' Review when writing advertisers.

Pandanus and Ferns

Exceptionally good stock—20% discount for cash

PANDANUS VEITCHII

Beautifully Variegated Foliage

2½-inch pot size....\$6.00 per 100	4-inch pot size....\$10.00 per 100
3 -inch pot size.... 8.00 per 100	6-inch pot size.... 15.00 per 100
8-inch pot size.....\$25.00 per 100	
Large specimen plants, 35c and 50c each. Cuttings at \$4.00 and \$6.00 per 100	

BOSTON FERNS

Thrifty, well rooted runners at \$10.00 per 1000
3-inch and 4-inch pot size at \$4.00 and \$5.00 per 100

Remember the 20% discount for cash

F. M. SOAR, :: Little River, Fla.

A. F. J. BAUR

O. E. STEINKAMP

FIELD GROWN CARNATIONS

Send us your orders for field grown carnation plants, in the following varieties, for immediate or future delivery:

WHITE ENCHANTRESS
WHITE WONDER
MATCHLESS
SHASTA

ST. NICHOLAS
ENCHANTRESS SUPREME
ALICE
PHILADELPHIA PINK

MRS. C. W. WARD
GLORIOSA
BEACON
CHAMPION

\$6.00 PER 100

\$55.00 PER 1000

Don't forget to order your quota of MERRY CHRISTMAS.

We can still promise early delivery.

Delivery commences in December.

BAUR & STEINKAMP

CARNATION BREEDERS

INDIANAPOLIS, INDIANA

Mention The Review when you write.

ROSES

On own roots,
2¼ and 4-in. pots.

1-yr. field-grown, to pot 5 to 6-in

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Our price list has been mailed to the trade. In case you did not receive a copy, send for it.

AUDUBON NURSERIES

Box 781,

Wilmington, N. C.

Mention The Review when you write.

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers,
Palms and Ferns

CROMWELL, CONNECTICUT

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

FIELD-GROWN CARNATION PLANTS

Extra fine stock, ready for immediate shipment. Order what you need from the list below and you will not be disappointed.

	Per 100	Per 1000
Pink Enchantress.....	\$5.50	\$50.00
White Enchantress.....	5.50	50.00
Philadelphia.....	5.00	45.00
Washington.....	5.00	45.00
Rosette.....	5.50	50.00
Victory.....	5.00	45.00
Champion.....	5.50	50.00
White Wonder.....	6.00	55.00

WIETOR BROS., 162 N. Wabash Ave., CHICAGO

Mention The Review when you write.

DETROIT.

The Market.

There has been a decided change in the weather since last week's report. It is much cooler and business has changed for the better. There is little stock available, except roses, gladioli, candytuft, swainsonas and a few peas.

Various Notes.

At a recent meeting of the Detroit Florists' Club the following officers were elected for the ensuing year: President, E. A. Feters; vice-president, Albert J. Stahelin; secretary, Henry Forster; treasurer, Robert Rahaley.

J. F. Sullivan is getting ready to move to his new location, one block farther north, on Woodward avenue. He expects to open his store about September 8. H. S.

Arkansas City, Kan.—Two Iowans, L. E. Flindt and W. H. Magner, of Webster City and Boone, respectively, recently came to town and purchased the establishment of Smith & Smith, lock, stock and barrel. Flindt & Magner will supersede Smith & Smith as the title of the business.

Camden, N. Y.—The partnership of Ernest D. Brown, of Clinton, Conn., and Carl W. Brown, of this town, who have conducted a greenhouse business on Railroad street under the name of Brown Bros., has been dissolved. Ernest Brown has returned to Connecticut and Carl Brown has settled in Detroit, Mich.

Asparagus Sprengeri

2-inch pots, \$2.00 per 100; 2½-inch, \$3.00 per 100; seedlings, strong, \$1.00 per 100.

BOUVARDIAS, White, single and double, Scarlet Humboldtii, from 3-inch pots, \$5.00 per 100; 2-inch pots, \$3.00 per 100.

STEVIAs, from open ground, dwarf, tall, variegated, \$5.00 per 100.

Plants from 3-in. pots, \$4.00 per 100

Ampelopsis Veitchii, Passion Vine; Ivy, hardy English; Asparagus Sprengeri.

Plants from 4-in. pots, \$1.00 per doz.

Anthericum Variegatum, Vinca Variegata; Ivy, hardy English; Dracaena Indivisa.

Poinsettias, fine plants

2½-inch pots.....\$4.00 per 100

C. EISELE

11th and Westmoreland Sts., PHILADELPHIA, PA.

Mention The Review when you write.

FERNS

Nephrolepis Elegantissima Improved, 7-in., \$1.00 each; very fine plants; 6-in., 50c each. Also fine Scholzei, Scottii, Giatrasii, Teddy Jr. and Tuberosa, 4-in., \$15.00 per 100.

STRAFFORD FLOWER FARM, STRAFFORD, PA.

Mention The Review when you write.

Smith's Revised Chrysanthemum Manual

(Third Edition)

By Elmer D. Smith,

who has made a specialty of Chrysanthemum Culture for the last twenty-five years.

The best work on Chrysanthemum Culture. Both amateurs and florists have been provided with articles for their special needs.

106 pages. Only 50c postpaid.

ELMER D. SMITH & CO., Adrian, Mich.

Always mention the Florists' Review when writing advertisers.

CARNATIONS

Field-grown plants, very strong and healthy.

Enchantress
Perfection

Scarlet Glow
Winsor

\$45.00 per 1000.

Cash with order.

KROEGER & TEEGEN

R. 2, Norwood Park, Ill.

Mention The Review when you write.

Field-grown Carnation Plants

Matchless, Comfort, May Day, White Enchantress, Rose-pink Enchantress, Enchantress.

\$6.00 per 100, \$55.00 per 1000

J. L. DILLON, BLOOMSBURG, PA.

Mention The Review when you write.

ORCHIDS

We grow and sell Orchids only. Can furnish you with anything in this line. If you intend investing in Orchids, do so now while prices are low. Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Mention The Review when you write.



The Home of the Thenanthos

This photograph was taken July 14, 1916.

THE Thenanthos is the best brilliant Scarlet Carnation in commerce today. Average size of bloom, 3½ inches; prolific, free and constant bloomer; entirely free from disease, never being troubled with rust or stem-rot; a first-class keeper. The odor is rich, spicy and enduring.

As the best seedling Carnation exhibited at the Chicago Grand Floral Festival, November, 1915, it was awarded the Bronze Medal and the Silver Cup.

We will disseminate **Thenanthos** January 1, 1917.

Rooted Cuttings, \$12.00 per 100; \$100.00 per 1000.

Booking orders now.

ANTON THEN, 2219 Winnemac Ave., Chicago, Ill.

Belle Washburn

The best red carnation field plants, all strictly first size, ready for benching. Price, \$12.00 per 100, or \$100.00 per 1000. 500 sold at the 1000 rate. The season has been exceptionally good for field plants in our vicinity, and the plants are just right for benching.

BASSETT & WASHBURN

Office and Store: 178 N. Wabash Ave., CHICAGO, ILL.

Greenhouses: HINSDALE, ILL.

CHAS. D. BALL'S PALMS

The quality and hardiness of my Palms is unsurpassed. All are home-grown and as near perfection as possible. Those marked "several in a pot" are made up with 3 to 4 strong plants, are very bushy and handsome. Order early, even if for future delivery. Send for full descriptive PRICE LIST, including smaller sizes.

Kentia Forsteriana

	Ins. high	Each
6-inch pots. Several in a pot.....	20 to 22	\$ 1.00
6-inch pots. Several in a pot.....	24	1.25
6-inch pots. Several in a pot.....	26	1.50
7-inch pots. Several in a pot.....	28 to 30	2.00
7-inch pots. Several in a pot.....	30 to 32	2.50
8-inch pots. Several in a pot.....	32 to 34	3.00
8-inch pots. Several in a pot.....	34 to 36	3.50
8-inch pots. Several in a pot.....	36 to 38	4.00
8-inch pots. Several in a pot.....	40 to 42	5.00
10-inch pots. Several in a pot.....	48 to 54	7.50
10-inch pots. Several in a pot.....	58 to 60	10.00

Phoenix Roebelenii

	Ins. high	Ins. spread	Each
8-inch pots.....	22	26	\$3.00
8-inch pots.....	24	28	3.50
8-inch pots.....	26	30	4.00

Pandanus Veitchii

	Each
6-inch pots, strong, well-colored.....	\$1.00

Kentia Belmoreana

	Leaves	Ins. high	Each
5-inch pots.....	5 to 6	15	\$0.50
5-inch pots.....	5 to 6	18	.75
6-inch pots.....	6 to 7	20 to 22	1.00
6-inch pots.....	6 to 7	22 to 24	1.25
8-inch pots. Several in a pot; bushy.....	30 to 32		3.00
8-inch pots. Several in a pot; bushy.....	32 to 34		3.50
8-inch pots. Several in a pot; bushy.....	34 to 36		4.00
8-inch pots. Several in a pot; bushy.....	38 to 40		5.00

Areca Lutescens

	Ins. high	Each
5-inch pots. Several in a pot; bushy.....	18	\$0.50
6-inch pots. Several in a pot; bushy.....	20	.75
7-inch pots. Several in a pot; bushy.....	30 to 34	2.00

Cocos Weddelliana

	Ins. high	Doz.	100
2½-inch pots.....	6 to 8	\$1.50	\$12.00
3-inch pots.....	8 to 10	2.00	15.00

CHAS. D. BALL

HOLMESBURG,
PHILADELPHIA, PA.

Mention The Review when you write.

MOTT-LY MUSINGS.

J. M. Ward & Co., of Peabody, Mass., have passed through a prosperous season and are "touching up" their place. There is striking evidence of the pride taken by our confreres in beautifying their home surroundings and it is a delight to visit them, particularly now, when nature has been so lavish. The whole of New England is one big garden; never have I seen it looking gayer or more attractive to the thousands of tourists.

A. M. Davenport, of Watertown, Mass., is strong, as usual, on ferns. An extensive vegetable grower, supplying some of the best stock seen in the market and employing close to 100 hands, Mr. Davenport is a busy man.

John McKenzie, of North Cambridge, Mass., expects to resume the management of his greenhouses at the expiration of the present lease. "Store business and real estate investments are all right in their way, but I cannot resist the call of the hose," observed Mr. McKenzie.

The Taunton Greenhouses, at Taunton, Mass., are closed.

E. R. Lenk, of Arlington, Mass., observed that the cucumber crop was a decidedly profitable one this year, and even at the time of my visit the prices made him reluctant to clean out the houses to make way for chrysanthemums, which were being cared for in frames. A fine batch of Kentucky Wonder pole beans, with pods fully twelve inches long and quite snappy, was noted. Mr. Lenk predicts a big demand for these in the future.

Manager Dewar, of R. & J. Farquhar & Co., of Boston, believes that the substitution of the name *Lilium regale* for *L. myriophyllum* will tend to make their beautiful lily even more popular. A fine showing of the blooms was made in Penn's window during my sojourn in the city. Across the street was a grand lot of the old favorite, *Lilium*

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

\$10.00 for 100; \$35.00 for 500; \$50.00 for 1000

WILLIAM SIM,

Cliftondale, Mass.

Mention The Review when you write.

ARAUCARIAS

Order now. We are offering these at the following low prices:

Araucaria Excelsa, 3 tiers, 9 to 11 inches high.....	\$ 0.50
" " 3 to 4 tiers, 12 to 14 inches high.....	.60
" " 3 to 4 tiers, 14 to 16 inches high.....	.75
" " Glauca, 7-inch pots, 3 to 4 tiers, 16 to 18 inches high..	1.25
" Robusta Compacta, 6-inch pots, 12 to 14 inches high.....	1.25

Cash with order.

GODFREY ASCHMANN, 1012 W. Ontario Street,
PHILADELPHIA, PA.

Mention The Review when you write.

auratum; it illumined the window of the Houghton-Gorney Co. and was arranged with a base of nymphæas.

Smith T. Bradley, Fair Haven, Conn., finds recreation on his fruit farm during the berry season, on which he is harvesting a paying crop. The houses are being put in condition for another prosperous season.

W. M.

"HOOSIER BEAUTY"

Own Root—Extra Strong Plants
3-inch, \$12.00 per 100; \$100.00 per 1000
F. DORNER & SONS CO.
La Fayette, Indiana
Mention The Review when you write.

Field-Grown CARNATION PLANTS

Ready for Immediate Shipment

This is strong, healthy stock of large size, well branched —plants ready to go on your benches and go right ahead. We never offered better stock—it has been an excellent growing season with us.

	Per 100	Per 1000
Champion	\$5.00	\$45.00
Enchantress	4.50	40.00
White Enchantress	4.50	40.00
Rose-pink Enchantress	4.50	40.00
Washington	4.50	40.00
Zoe Symonds	4.50	40.00
Joy	4.50	40.00

**The earlier you order the quicker
you get the plants working for you**

Take a day off—it will do you good—and visit REINBERG'S GREENHOUSES, the largest range of glass in America. After a trip through them you will better understand how we are able to make good our statement that we grow the CLEANEST STOCK that reaches the market.

FELIX REICHLING at the store and
EMIL REICHLING at the greenhouses
are always at your service.

PETER REINBERG

WHOLESALE GROWER

30 E. Randolph Street, CHICAGO, ILL.

A SPECIAL INVITATION

is extended to all Florists and their friends visiting Chicago this summer

DECORATIVE and BLOOMING PLANTS

**Blooming Plants for Christmas
: : and Easter a Specialty : :**

Take Garfield Park Branch of the Metropolitan Elevated to Cicero Avenue, walk 4 blocks north and 1 block west; or, Madison Street car to Cicero Avenue, then 2 blocks south and 1 block west.

FRANK OECHSLIN, 4911 WEST QUINCY STREET, CHICAGO, ILL.

Mention The Review when you write.

OMAHA, NEB.

Omaha-Council Bluffs Picnic.

The most successful picnic in the history of the Omaha and Council Bluffs florists was held August 3. Heretofore the outings have been held in Omaha, but this year it was decided to favor the Bluffs, and Lake Manawa was chosen as the scene of the picnic. It was an ideal place and more than 200 came out and partook of the fun. That it was such a success is attributed mainly to the fact that the affair was run by the younger element of the Florists' Club. Too much praise and credit cannot be given Messrs. Gardner and Faulkner, who solicited donations from the employers to defray all the expenses of the picnic, and it goes without saying that they did their work well. All the greenhouses closed at 12 noon, while the stores remained open until 1 p. m. Games of all kinds were indulged in and at 6:30 everyone repaired to the boat house pavilion, where a fine supper was served. After the repast the women and children were furnished with tickets for all the amusements in the park. The bowling match for the men was called off on account of the heat.

The Prize-Winners.

Following is the list of athletic events and the winners:

Race for boys under 12 years of age—Henry Myers, Jr., first.
Race for girls under 12 years of age—Margaret Wolfe, first.
Race for boys 12 to 16 years of age—Charles Sadler, first.
Race for girls 12 to 16 years of age—Hazel Rogers, first.
Delivery boys' race—George Turner, first.
Saleswomen's race—Margaret Ederer, first.
Men's race—George Stickland, first.
Women's race—Mrs. L. P. Fox, first.
Fat men's race—Fred Lainson, first.
Boys' sack race—Charles Sadler, first.
Women's potato race—Miss Lovegrun, first.
Men's ball-throwing contest—Frank Voss, first.
Women's ball-throwing contest—Mrs. Charles Ederer, first.
Proprietors' race—Roy Wilcox, first.
Tug of war—Council Bluffs.

L. S. H.

Council Bluffs, Ia.—Horticulturists of Iowa and Nebraska met at Council Bluffs August 2 to 4 for a 3-day inspection trip of greenhouses, nurseries and orchards near the city.

FINE FERNS

FOR SUMMER AND FALL TRADE

The fancy varieties of **NEPHROLEPIS** especially are very much in demand, and find a ready sale during the summer and fall months.

NOW IS THE TIME TO LAY IN A STOCK.

Owing to the great demand for ferns in the late spring, we became sold out and were not able to fill all of our orders, but now we have an unusually fine stock of plants of exceedingly good value. You will find them the most salable and profitable plants that can be handled.

Nephrolepis elegantissima compacta, 2½-in. pots, \$6.00 per 100; 3½-in., \$3.00 per doz.; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.
Nephrolepis elegantissima, 2½ in. pots, \$6.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.
Nephrolepis Teddy, Jr., 2½-in. pots, \$6.00 per 100; 3½-in., \$2.00 per doz., \$15.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.
Nephrolepis Smithii, 2½-in. pots, \$3.00 per 100; 3½-in., \$3.00 per doz.; 5-in., \$6.00 per doz.
Nephrolepis muscosa, 3½-in. pots, \$3.00 per doz.

LILIUM HARRISII

Ready for immediate delivery.

6 to 7-inch bulbs, 350 to the case... \$16.00 per case
7 to 9-inch bulbs, 200 to the case... 16.00 per case

FREESIAS

Purity (ready for immediate delivery). ½ to ¾-inch., \$1.50 per 100; \$12.00 per 1000.
Azore (for later delivery). ½-inch up. Pure white. \$1.25 per 100; \$10.00 per 1000.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

ORDER NOW FOR SEPTEMBER DELIVERY

(AUGUST SUPPLY ALL SOLD)

Primula Malacoides Rosea

Certificates wherever shown

\$5.00 per 100—\$40.00 per 1000—Fine strong plants.

Fred H. Lemon & Co., Richmond, Ind.

Mention The Review when you write.

SEASONABLE STOCK

If you need any of the following items, look up our attractive prices in classified columns. **Brilliant Coleus, Poinsettias, Pandanus Veitchii, Sprengerii, Plumosus, Smilax, Vincas, Dracaena Indivisa, Ferns**

D. U. AUGSPURGER & SONS CO.
Box 394 PEORIA, ILL.

Always mention the Florists' Review when writing advertisers.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS**. You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS
Wholesale Growers EAST ORANGE, N. J.

Always mention the Florists' Review when writing advertisers.

SEASONABLE STOCK

Cyclamen seed, Improved Wandsbek type, white, white with eye, dark red, light red, pink with eye, Glory of Wandsbek, light and dark, \$6.00 per 1000; equal divisions.

Improved Glory of Wandsbek, dark and light, \$10.00 per 1000.

Rococo erecta, new, not to be compared with the old Rococo, separate colors, \$12.00 per 1000. Glory of Wandsbek, separate, light and dark, \$8.00 per 1000.

3-in. cyclamen, \$8.00 per 100; 4-in. cyclamen, \$15.00 per 100; 5-in. cyclamen, \$35.00 per 100.

English ivy, 3-5 leads, 2-2½ ft. long, \$3.00 and \$4.00 per doz.; \$25.00 per 100.

Primula obconica, Ronsdorf strain, transplanted seedlings, \$2.00 per 100; \$18.00 per 1000; 2½-in., \$3.00 per 100.

Malacoides, 2-in., \$3.00 per 100; 3-in., \$6.00 per 100.

Poinsettias, 2½-in., \$5.00 per 100; \$45.00 per 1000. Orders booked in advance.

Lantanas, mixed yellow and pink, separate, 2-in., \$3.50 per 100.

Weeping lantana, \$3.00 per 100.

Phlox, 2 years old, mixed, \$3.50 per 100.

Jerusalem cherries, transplanted seedlings, \$1.25 per 100.

Bay trees, prices on application.

Pansy seeds, finest German strain, \$4.00 per oz.

Araucarias, 2-3 tiers, 65c each; \$7.20 per doz.

Araucarias, 3-4 tiers, 75c each; \$8.40 per doz.

Araucarias, large specimens, \$3.00-\$4.00 each.

Aucubas, heavy, 7 and 8-in. pots, 75c each.

Boxwood, pyramids, 2½ ft., \$2.00 each.

Boxwood, pyramids, 3 ft., \$2.50 each.

Boxwood, bushes, 15-18 in., 35c each.

Boxwood, standards, 12-in., \$2.50 each.

Boxwood, standards, 15-18-in., \$3.50 each.

Begonias, tuberous in separate colors or mixed, 3-in., \$6.00 per 100; 4-in., \$10.00 per 100.

Erfordii, 2½-in., \$3.00 per 100.

Erfordii, 3-in., \$6.00 per 100.

Chatelaine, 2½-in., \$3.50 per 100.

Chatelaine, 3-in., \$8.00 per 100.

Prima Donna, 2½-in., \$3.00 per 100.

Aspidistra, variegata, 6-in., \$1.25 each.

Aspidistra, green, 6-in., \$1.00 each.

Kentia Belmoreana, 5-in., 50c and 75c.

Kentia Belmoreana, 6-in., \$1.00 and \$1.25.

Kentia Forsteriana, made up, 6-in., \$1.25 and \$1.50 each, and larger sizes.

Boston ferns, 5-in., \$3.00 to \$4.00 per doz.

Boston ferns, 6-in., \$6.00 per doz.

Boston ferns, 7-in., \$9.00 per doz.

Boston ferns, 8-in., \$12.00 per doz.

Smithii, 3-in., \$20.00 per 100.

Smithii, 4-in., \$35.00 per 100.

Smithii, 5-in., 50c each.

Pandanus Veitchii, 4-in., 35c and 50c; 5-in., 75c; 6-in., \$1.25.

Dracaena terminalis, 4-in., 35c; 3-in., 25c.

Dracaena Lord Wolseley, 4-in., 35c.

Dracaena fragrans, 4-in., 35c and 50c; 6-in., \$1.25.

Dracaena Massangeana, 6-in., \$1.50.

Dracaena Kelleriana, 3-in., 30c; 6-in., \$2.50 each.

Dracaena Sanderiana, 2½-in., 20c; 3-in., 25c; made up, 4-in., 50c.

Asparagus plumosus, 2½-in., \$3.00 per 100.

Asparagus Sprengeri, 2½-in., \$2.50 per 100.

Rubber plants, 35c, 50c, 75c, \$1.00.

Sansevieria Zebrina, 3-in., \$3.00 per doz.

Crotons, 3-in., \$3.00 per doz.

Crotons, 4-in., \$5.00 per doz.

Crotons, 5-in., \$9.00 per doz.

Crotons, 6, 7 and 8-in., \$1.00, \$1.50 and \$2.50 each.

ERNEST ROBER, Cash, please. **WILMETTE, ILL.**
Mention The Review when you write.

We have left the following:—

CHRYSANTHEMUMS:—Dr. Enguehard, Shaw, P. Supreme, and A. Byron, in 2", at \$3.50 per hundred.

Glory of Pacific, Unaka, Enguehard, Chrysolera, Yellow Ivory, Appleton, Halliday, Crocus and Golden Age, Robinson, A. Byron, Smith's Advance, rooted cuttings, at \$2.50 per hundred.

ROSES:—Richmond, Pink and White Killarney, 2", at \$5.00 per hundred.

Richmond, White and Pink Killarney and Wards, in 3", at \$7.50 per hundred.

Hoosier Beauties, 3", \$10.00 per hundred.

PRIMROSES:—Chinese, Obconica, Forbesii, Malacoides, 2½", \$3.50 per hundred; 3", \$6.00 per hundred. Now ready.

CELESTIAL AND CLUSTER PEPPERS:—2½", \$3.50; 3", \$6.00; 4", \$10.00. J. Cherries, 2½", 3", at same prices.

POINSETTIAS:—2½", good, strong plants, ready to ship out, at \$5.00 per hundred.

TUBEROUS BEGONIAS in bloom, 25 cents each. Fancy Caladiums at 25 cents and 35 cents each.

PLUMOSUS, 2½", \$3.50; 3", \$6.00; 4", \$10.00. **SPRENGERI**, 2½", \$3.50; 3", \$7.50; 4", \$12.50.

GEO. A. KUHL, Wholesale Grower, Pekin, Illinois.
Mention The Review when you write.

FERNS

FOR FERN DISHES

Ready Oct. 1, \$3.00 per 100; \$25.00 per 1000

Cyclamen, 4-in., good strong plants, best varieties, \$12.00 to \$15.00 per 100. Ready Sept. 1.

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill.

9 miles directly west of Chicago Court House on Madison Street.

Mention The Review when you write.

ORCHIDS

Collector John De Buck

is still collecting in South America the best commercial Orchids. Plants are now arriving.

For prices write to

E. DeBUCK

719 Chestnut Place, SEACAUCUS, N. J.

Mention The Review when you write.

James Vick's Sons

SEEDSMEN—NURSERYMEN—FLORISTS

SEEDS—PLANTS—BULBS

All the leading kinds for Summer and Fall planting.

Ask for Catalogues

ROCHESTER, NEW YORK

Mention The Review when you write.

POT-GROWN FERNS

Boston—4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

Piersoni—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Elegantissima—4-inch, 15c.

Whitmani—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Scottii—Good, strong plants, 75c to \$1.50 each.

Araucarias—50c, 75c and \$1.00 each.

Asparagus Plumosus—3-inch, 8c.

Asparagus Sprengeri—2-inch, 3c; 3-inch, 6c.

Ficus Elastica—4-inch, 25c; 5-inch, 40c.

JOHN BADER COMPANY

B. L. ELLIOTT, Owner

1826 Rialto Street, N. S.,

PITTSBURGH, PA.

Mention The Review when you write.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederiae, C. Percivaliana Gigas, Oncidium, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

Mention The Review when you write.

JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS

and plants of every variety

Mention The Review when you write.

YOU

Will find all the best offers all the time in The Review's Classified Ads.

Celery and Cabbage

300,000 Celery, White Plume, Winter Queen, Giant Pascal, Fordhook Emperor (Burpee's New Dwarf Heavy Winter Celery), Golden Heart, \$1.00 per 1000. Our re-rooted plants (finest root systems ever seen on plants), \$1.40 per 1000. 500,000 Cabbage plants, Succession, Copenhagen Market, Flat Dutch, Danish Ballhead, \$1.60 per 1000; 5000, \$4.00. Re-rooted plants, \$1.25 per 1000. Wholesale price list free. Immediate shipment. Cash with order. "Not how cheap, but how good."

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

ARAUCARIAS

Excelsa, fine, strong plants, 60c, 75c and \$1.00 each.

Dish Ferns, 2½-inch pots, \$4.00 per 100.

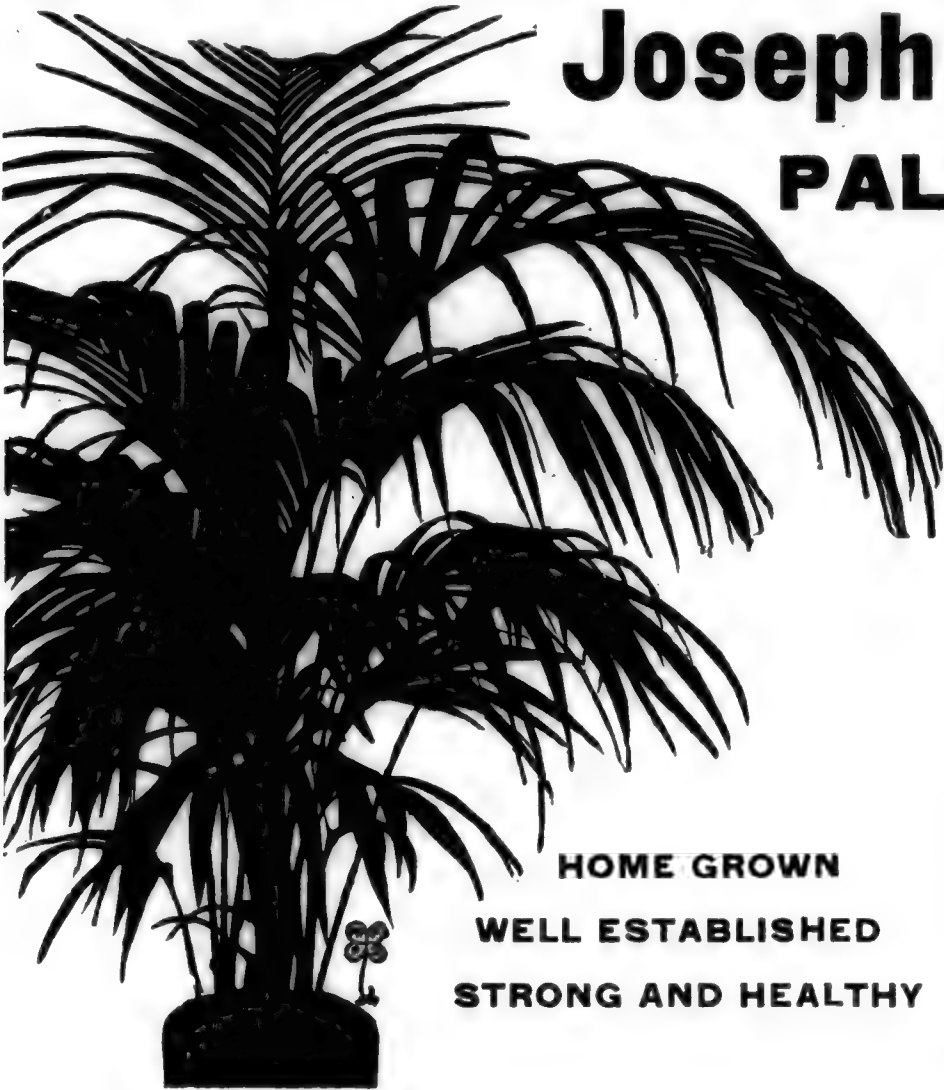
ASCHMANN BROS.

Second and Bristol Sts., PHILADELPHIA, PA.

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A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.



Joseph Heacock Co.'s PALMS AND FERNS

WHOLESALE PRICE LIST

Areca Lutescens		High	Each
8-in. pot....	3 plants in pot	24-30"	\$1.00
Cocos Weddelliana		Per doz.	Per 100
2 1/2-in. pot.....	6-8"	\$1.50	\$12.00
2 1/2-in. pot.....	10-12"	2.25	18.00
Kentia Belmoreana		Leaves	Each
2 1/2-in. pot.....	4	8-10"	\$1.50
3-in. pot.....	5	12"	2.50
4-in. pot.....	5-6	15"	\$0.45
5-in. pot.....	6-7	18-20"	.75
6-in. pot.....	6-7	22-24"	1.00
6-in. pot.....	6-7	26-28"	1.50
6-in. pot.....	6-7	30"	2.00
7-in. cedar tub....	6-7	34-36"	3.00
7-in. cedar tub....	6-7	38-40"	4.00
9-in. cedar tub....	6-7	40-42"	5.00
9-in. cedar tub....	6-7	48-54"	7.50
9-in. cedar tub....	6-7	5-5 1/2 ft.	10.00
Kentia Forsteriana			Ready Oct. 15
6-in. pot.....	5-6	24"	1.00
6-in. pot.....	5-6	30-32"	1.50
Plants in tub			Each
Kentia Forsteriana, made-up.			
7-in. cedar tub....	4	30-36"	\$ 3.00
7-in. cedar tub....	4	38-40"	4.00
9-in. cedar tub....	4	40-42"	5.00
9-in. cedar tub....	4	42-48"	6.00
9-in. cedar tub....	4	4-4 1/2 ft.	7.50
12-in. cedar tub....	4	5 ft. Ready Oct. 15	10.00
12-in. cedar tub....	4	5-5 1/2 ft.	12.00
12-in. cedar tub....	4	5 1/2-6 ft.	15.00
12-in. cedar tub....	4	6-7 ft.	18.00
12-in. cedar tub....	5	7-8 ft.	22.00
Cibotium Schiedel.		Ready September 1st.	
9-in. tub	4 ft. spread.....		4.00
9-in. tub	5 ft. spread.....		5.00
Phoenix Roebelenii			
7-in. tub.....	24-in. spread, 18-24 in. high.....		2.50

HOME GROWN
WELL ESTABLISHED
STRONG AND HEALTHY

Joseph Heacock Co., Railway Station, Wyncote, Pa.
JENKINTOWN

MILWAUKEE.

The Market.

There was little change in market conditions last week. The weather has been somewhat cooler and this section has had almost too much rain. There were several storms last week that rated as the worst in some time.

The crop of roses still is small, making this item quite scarce. Killarney roses are somewhat more plentiful, but white remains almost unobtainable. The quality is fine and prices are reasonable. There are few carnations in the market now, as the growers have almost finished throwing out the old plants, and the new stock is not yet ready. Asters are somewhat more plentiful than they have been, and the quality shows a marked improvement.

Valley remains extremely scarce, and it is hard to fill orders with any degree of satisfaction. Gladioli are fairly plentiful and are moving well, at good prices. On the whole, business is picking up to some extent and slowly coming back to normal.

Various Notes.

A. Hare returned from the northern part of the state August 12, and immediately left for Chicago, and, possibly, other cities in that direction to spend the remainder of his vacation.

H. J. S.

Kirksville, Mo.—The Kirksville Floral Co., S. A. Berglund, proprietor, has moved its greenhouse business to a 20-acre site on North Franklin street. Another greenhouse, boiler room and office will be erected at the new location.

GERANIUMS

Alphonse Ricard, Beaute Poitevine, S. A. Nutt, Gen'l Grant, Mme. Buchner, Mme. Recamier, Jean Oberle, Abbie Schaefer, Mme. Landry, La Favorite, Jean Viaud and other good kinds, in good 3-inch stock, at \$3.00 per 100, \$25.00 per 1000; 2-inch at \$2.00 per 100.

We have a large stock on hand for immediate shipment and are booking orders for next season.

BOSTON FERNS

4-inch\$15.00 per 100 7-inch.....\$6.00 per doz.
8-inch\$1.00 each; \$9.00 per dozen.
Large plants in 11 and 12-in. pots, \$2.50 and \$5.00 each.

	2-in. 100	2-in. 1000	3-in. 100	3-in. 1000
Alyssum, Dwarf and Giant.....	\$2.00	\$18.50	\$3.00	\$25.00
Coleus, ten varieties.....	2.00	18.50	3.00	25.00
Cuphea Platycentra.....	2.00	18.50	3.00	25.00
Lemon Verbenas.....	2.00	18.50	3.00	25.00
Moonvines.....	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens.....	2.00	18.50	3.00	25.00
Pompon Chrysanthemums.....	2.00	18.50	3.00	25.00
Salvia Bonfire and Zurich.....	2.00	18.50	3.00	25.00
Swainsona, white.....	2.00	18.50	3.00	25.00

CELERY

White Plume\$1.00 per 1000; 10,000 and over, 85c per 1000
Self-blanching.....\$2.50 per 1000

PARSLEY

Dwarf Fern Leaf.....25c per 100; \$1.25 per 1000

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.
WHITE MARSH, MD.

DREER'S PALMS

We are, as usual, carrying a full line of sizes in the usual Dreer quality, and particularly call attention to the made-up plants of Kentias, which are heavy, bushy specimens made up of first-class material.

We shall be pleased if you can call at our nursery and inspect our stock. If you are not ready to accept immediate delivery, let us book your order, and we will set aside and reserve the plants, making delivery at any time between now and Oct. 15.

KENTIA Forsteriana

Made-up Plants

	Each
7-inch tubs, 3 plants in a tub, 30 to 36 inches high.....	\$ 3.00
7-inch tubs, 3 plants in a tub, 38 inches high.....	4.00
8-inch tubs, 3 plants in a tub, 40 to 42 inches high.....	5.00
8-inch tubs, 3 plants in a tub, 42 to 45 inches high.....	6.00
8-inch tubs, 3 plants in a tub, 4 to 4½ feet high.....	7.50
9-inch tubs, 3 plants in a tub, 4½ to 5 feet high.....	10.00
10-inch tubs, 3 plants in a tub, 5 to 5½ feet high.....	12.00

KENTIA Forsteriana

Single Plants

	Doz.	100	1000
2½-inch pots, 4 leaves, 8 to 12 inches high....	\$1.50	\$12.00	\$100.00
3-inch pots, 4 to 5 leaves, 12 to 15 inches high....	2.50	18.00	150.00
4-inch pots, 5 to 6 leaves, 15 to 18 inches high....	5.00	40.00	Each
5-inch pots, 5 to 6 leaves, 24 inches high.....			\$1.00
6-inch pots, 6 leaves, 30 to 32 inches high.....			1.50
6-inch pots, 6 leaves, 34 to 36 inches high.....			2.00
7-inch pots, 6 to 7 leaves, 38 to 40 inches high.....			2.50
7-inch tubs, 6 to 7 leaves, 40 to 42 inches high.....			4.00
8-inch tubs, 6 to 7 leaves, 45 to 48 inches high.....			5.00
8-inch tubs, 6 to 7 leaves, 4 feet high.....			6.00

KENTIA Belmoreana

Single Plants

	Doz.	100	1000
2½-inch pots, 4 leaves, 8 to 10 inches high....	\$1.50	\$12.00	\$100.00
3-inch pots, 5 leaves, 12 inches high....	2.50	18.00	150.00
4-inch pots, 5 leaves, 15 inches high....	5.00	40.00	Each
5-inch pots, 6 to 7 leaves, 18 to 20 inches high.....			\$1.00
6-inch pots, 6 leaves, 24 to 28 inches high.....			1.50
6-inch pots, 6 to 7 leaves, 28 to 30 inches high.....			2.00
7-inch tubs, 6 to 7 leaves, 30 to 36 inches high.....			3.00
7-inch tubs, 6 to 7 leaves, 36 to 38 inches high.....			4.00
8-inch tubs, 6 to 7 leaves, 38 to 42 inches high.....			5.00

KENTIA Belmoreana

Made-up Plants

	Each
7-inch tubs, 4 plants in a tub, 36 to 38 inches high.....	\$4.00
8-inch tubs, 4 plants in a tub, 38 to 40 inches high.....	5.00
8-inch tubs, 4 plants in a tub, 40 to 42 inches high.....	6.00

LATANIA Borbonica

4-inch pots.....	\$3.50 per doz.	\$25.00 per 100
5-inch pots.....	5.00 per doz.	40.00 per 100
6-inch pots.....	9.00 per doz.	75.00 per 100

For a complete list of Palms and other Decorative Stock, as well as a full line of all other seasonable stock, see our current Wholesale List

HENRY A. DREER, 714-716 Chestnut St., PHILADELPHIA

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Mention The Review when you write.



POTTED PLANTS
Geraniums—Ricard, Viaud, Buchner, Nutt, strong 2-in., \$20.00 per 1000.
Sprenger—Strong 2½-in., 3c. Smilax—2½-in., 2½c. Snapdragon—Ramsburg's 8. White, G. White, 4c. Celery—G. S. Blanching, W. Plume, strong, \$2.00 per 1000.

C. HUMFELD,
Clay Center, Kan.

THE NAUMANN CO.

Wholesale Plantmen
1111 E. 135th St., CLEVELAND, OHIO

Always mention the Florists' Review when writing advertisers.

FIELD-GROWN

Carnation Plants

Pink Enchantress—

\$5.00 per 100; \$40.00 per 1000

Strong, healthy stock. Speak quick if you want this bargain.

J. A. BUDLONG

184 N. Wabash Ave., CHICAGO

Always mention the Florists' Review when writing advertisers.

FIELD-GROWN CARNATION PLANTS

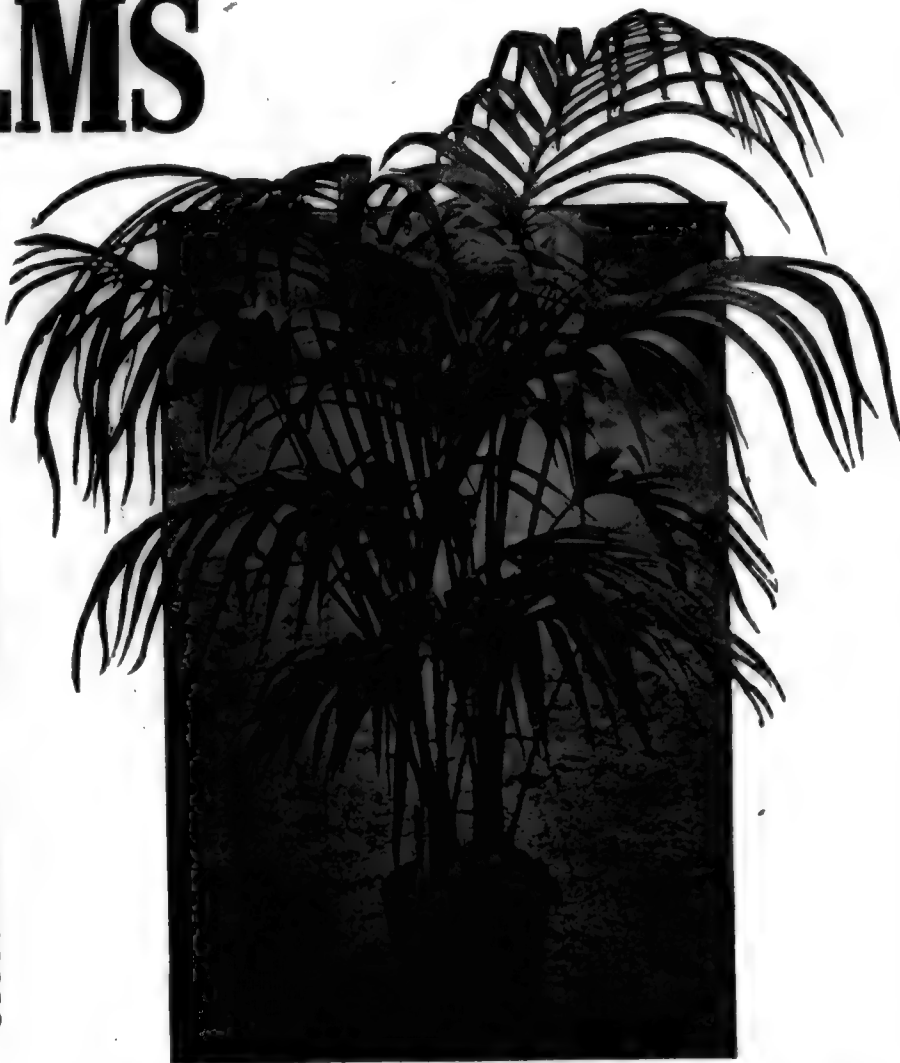
Ready for shipment at any time.

	Per 100	1000
Good Cheer.....	\$8.00	\$70.00
Alice.....	6.00	55.00
Mrs. C. W. Ward.....	6.00	55.00
Enchantress Supreme.....	5.50	50.00
Enchantress.....	5.00	45.00
Rose-pink Enchantress.....	5.00	45.00
Beacon.....	6.00	55.00
Harlowarden.....	5.00	45.00
The Herald.....	5.00	45.00
White Wonder.....	5.50	50.00
White Enchantress.....	5.50	50.00
Yellow Prince.....	7.00	60.00
Yellowstone.....	7.00	60.00

ELI CROSS

150 Monroe Ave., Grand Rapids, Mich.

Always mention the Florists' Review when writing advertisers.



MADE-UP KENTIA.

PHOENIX Roebelenii

Unquestionably one of the prettiest and most graceful Palms grown, which quickly made a place for itself among the popular standard varieties, particularly so for apartment decorations. We have a splendid stock, and offer:

4-inch pots.....	\$6.00 per doz.; \$50.00 per 100
5-inch pots, 15 inches high, 18 inches spread.....	\$1.00 each
6-inch pots, 1½ feet high, 2 feet spread.....	2.00 each
7-inch tubs, 1½ to 2 feet high, 2 feet spread.....	2.50 each
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ARECA Lutescens

6-inch pots, bushy plants, 24 to 30 inches high.....\$1.00 each

COCOS Weddelliana

2-inch pots, 5 to 6 inches high.....	\$1.50 per doz. \$12.00 per 100
3-inch pots, 8 to 10 inches high.....	2.00 per doz. 15.00 per 100



For **COAL** write to
**MITCHELL & DILLON
COAL CO.**

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We can save you money.

Mention The Review when you write.

H. H. LINEAWEAVER & CO., Inc.

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LEBANON, PA.

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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

NOT ENOUGH DATA IN INQUIRY

We have nine houses, each 15x125 and nine feet to the ridge. The north side, south side and ends contain glass, all except about three feet all around being wood. It is desired to change the heating system from hot water to steam, at the same time adding about 23,000 square feet of new glass in houses of the same type. Please state what size of boiler should be installed to care for the entire range. We shall use a common return tubular boiler.

F. C.—Miss.

It is not possible to give a definite reply to the question, since no intimation of the temperature desired is given. We are also in doubt regarding the height of glass in the walls, and are uncertain whether more than one house has glass in the walls. It would have been helpful, also, had the minimum outdoor winter temperature been stated.

Where there is no glass in the side walls we would use one 2-inch flow and four 1½-inch returns for 60 degrees and three returns for 50 degrees. In case there is more than three feet of glass in one wall we would put in an additional return. While the data are quite imperfect, we think that a 75-horsepower boiler will heat the range even after the addition has been made.

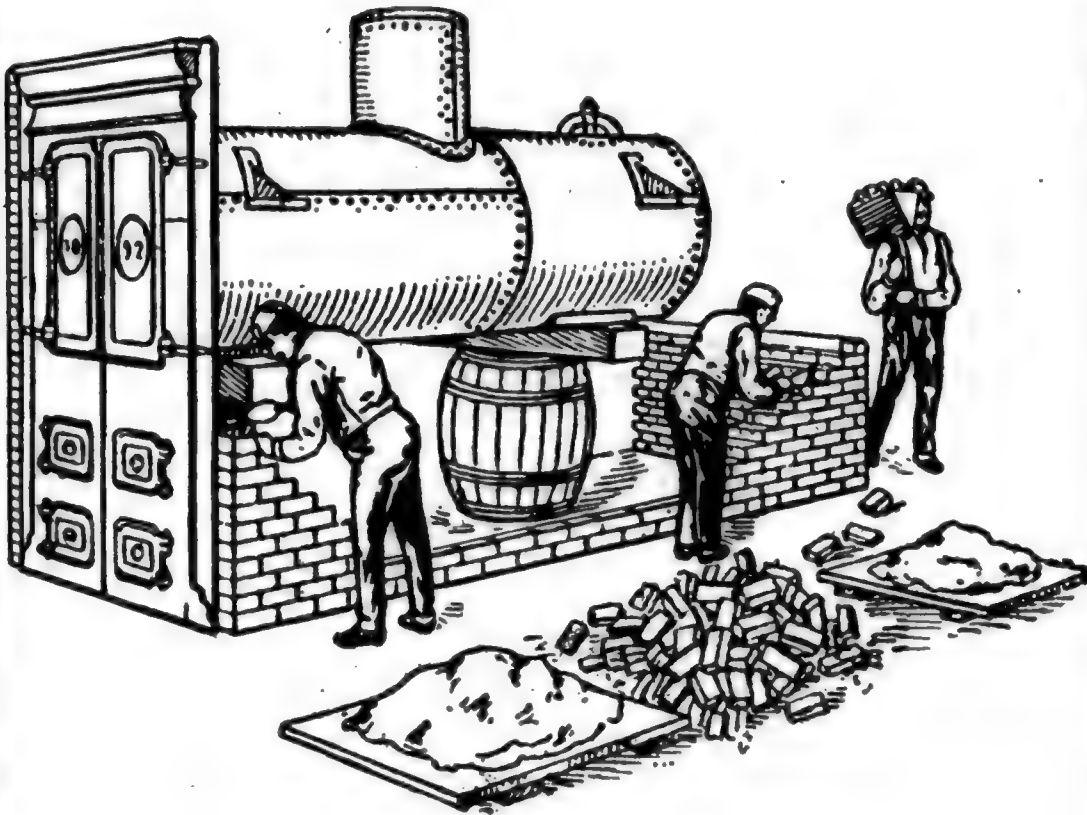
PIPING TWO NEW HOUSES.

I am building a greenhouse 26x100, with 6-foot side walls, each containing two feet of glass. The rafters are fourteen feet long and the height to the ridge is about sixteen feet. I expect to heat this house by means of two 3-inch overhead flows and the necessary 2-inch returns under the benches. How many returns will be needed to carry a temperature of 60 degrees? I have a gravity hot water heating system. Would it be satisfactory to place part of the pipes on the walls and part of them under the benches?

? Is Your Boiler Properly Set ?

Masonry for heating and power plants
has been our specialty for years.

WE KNOW HOW.



Boiler Settings, Furnaces, Special Fire Brick Work for
Stokers, Etc.

If you have any work of this kind call on us, or better still,
LET US CALL ON YOU.

Estimates cheerfully furnished.

By special permission we offer the following names for reference:

- L. A. Budlong Co.
- Bassett & Washburn, 131 N. Wabash Ave., Chicago, Ill.
- Fred Stielow, Niles Center, Ill.
- A. F. Amling Co., Maywood, Ill.
- W. H. Amling, Maywood, Ill.
- Kroeschell Bros. Co., 444 W. Erie St., Chicago.
- Emil Buettner, Park Ridge, Ill.

PETER KNOWE & SON

315 Chamber of Commerce Bldg.

133 W. Washington St.,

CHICAGO, ILL.

Phone Main 3766



Prize Winning Stock

—the kind which takes honors consistently year after year, is usually grown by the man who has spent a lifetime scientifically studying his work.

But even the most skillful veteran finds help in the convenience and dependability of the

Morehead Back to Boiler SYSTEM

He knows that with this inexpensive equipment installed in his plant he can **always** be sure of a uniform growing temperature—that he will never again be bothered with a messy steam pump.

Easily attached to your present boiler room apparatus, the "Morehead" System

Eliminates Sluggish Circulation in Your Steam Lines

at once—and thereby gives you absolute control of temperature in your greenhouses the whole year 'round.

The condensation itself is immediately returned to the boilers as feed water while it is **pure** and **hot**—thus saving a large per cent of your fuel.

To get pictures and data which show how other florists are using the "Morehead" System to help grow prize winning stock, simply write for your free copy of the latest Back-to-Boiler book.

Morehead Manufacturing Company
DEPT. "M" 385 DETROIT, MICHIGAN

These Florists have Temperature Conditions Under Real Control

E. J. Reimers, Louisville, Ky.
Hess & Swoboda, Omaha, Neb.
Wm. Clark, Colorado Springs, Colo.
Peter Reinberg, Chicago, Ill.
Minneapolis Floral Co., Minneapolis, Minn.
F. H. Kramer, Washington, D. C.
C. C. Pollworth Co., Milwaukee, Wis.
Horn Bros., Allentown, Pa.
Massachusetts Agricultural College, Amherst, Mass.
Adachi Bros., Stege, Cal.
Blackman Floral Co., Evansville, Ind.
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Memphis Floral Co., Memphis, Tenn.
Green Floral Co., Dallas, Tex.
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Pittsburgh Floral Co., Pittsburgh, Pa.
Imlay Company, Zanesville, Ohio.

For complete details get your Free
copy of the new Morehead Book



IMICO HOT WATER BOILERS

ESPECIALLY SUITED FOR
GREENHOUSE WORK

ARE NOTED FOR COAL ECONOMY AND
GOOD RESULTS GENERALLY.

ARE CONSTRUCTED SO AS TO EXPOSE
THE GREATEST POSSIBLE HEATING
SURFACE TO THE DIRECT ACTION OF
THE FIRE, THEREBY EFFECTING A
CONSIDERABLE SAVING OF FUEL.

ALSO MANUFACTURERS OF
A COMPLETE LINE OF

MALLEABLE AND CAST IRON FITTINGS

WRITE FOR DESCRIPTION AND PRICES

IF YOU
BEST, SPECIFY



WANT THE
THIS BRAND

Illinois Malleable Iron Co., 1801-25 Diversey Parkway, Chicago, Ill.

Mention The Review when you write.

I am also building a house nine feet wide, at the north side of the larger house. It has a 4-foot wall on one side and a 6-foot wall on the other, with an uneven-span roof. How many runs of 2-inch pipe will be needed for 50 degrees in this house, using one flow from the other house to carry the water to the far end? The smaller house has no glass in the side walls.

L. G. B.—Ind.

The house described can be heated to 60 degrees by using fourteen 2-inch returns, in addition to two 3-inch flow pipes. Three or four of these returns may be carried on each of the walls and the others under the side benches. Whether it would be possible to carry any of the returns under the middle benches would be determined by the arrangement of the benches, walks, etc. Where returns are desired under the middle benches, it is advisable in a house requiring from 600 to 1,200 square feet of radiation to use three 2½-inch flow pipes, placing one upon each plate and the third from three to six feet below the ridge.

To heat a house nine feet wide, without glass in the walls, four 2-inch return pipes will be needed.

ENDS OF HOUSE ARE COLD.

Will the editor of The Review's Heating Department give me some advice in regard to the system of piping in my greenhouse? It is piped for hot water. The house is 16x58, with three feet of brick and three feet of glass in the side walls. The height to the ridge is ten feet. The piping is all

PIPE CUT TO
SKETCH



It will pay to
correspond with us

Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

ALBERT & DAVIDSON, Inc., 217-223 Union Ave., BROOKLYN, N. Y.

Mention The Review when you write.

HIGHEST PRICED and CHEAPEST BOILERS MADE GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU
ABOUT THEM

Mention The Review when you write.



Use Rippley's No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildings. Price, \$36.50, freight paid.

Louis J. L. Amoureux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

Mention The Review when you write.

PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

JAMES F. GRIFFITH

416-434 Moyer St. PHILADELPHIA



To stop that
pipe leak per-
manently—
cheaply—use
Emergency
Pipe Clamps.

M. B. Skinner & Co.
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Save 25%
on Erection, Heating and Glazing
MIKE WINANDY, JR.

Greenhouse Builder

6236 N. Lincoln St.,

CHICAGO



Cut No. 1—Showing deep, narrow water ways directly over the hottest part of the fire.



Cut No. 2 — A rough sketch of the over-the-fire water ways, to emphasize in your mind their key hole shape.



Cut No. 3—Shows the secondary crown sheet at the right.

The Burnham's Secondary Crown Sheet a Great Economy Feature

LET'S get right down to bed-rock on the question of the Burnham's economies. Let's see what they actually are; and prove to each of ourselves that Burnham greenhouse boilers have some surprising economy construction features.

CROWN SHEET

Glance at cut Number One and you will see that running across the boiler, directly over the fire, are deep, narrow water ways, between which the flames, when hottest, come in direct contact. They form the crown sheet of the boiler. The fire comes against two sides and the bottom of these deep water ways, instantly giving to the water its greatest heat.

WHY KEY HOLE SHAPED

Now look at cut Number Two. It shows you the actual key hole shape of these same across-the-boiler water ways. You can see how narrow and deep they are; making it possible for them to carry a thin amount of water, that will heat quickly.

Their shape is based on exactly the same principle as a kitchen stove with a wide bottomed pan filled with but shallow water; heating so much quicker than a narrow bottomed kettle containing exactly the same amount, but deeper water.

It's just common every day kitchen sense, applied to a boiler.

RAPID CIRCULATION

Now another thing about the key hole shaped water ways. That increased size at the top gives ample room for expansion and rapid circulation—a point of no small importance.

So much, then, for the harnessing up of the hottest part of the fire. Now let's take a glance at what next happens to it, on its way to the chimney.

SECONDARY CROWN SHEET

Between each section on each side of the boiler, are flue openings, up which the fire goes, coming in contact with water ways on the sides and top.

Going up these side flues as it does, with considerable speed, it comes forcibly in contact with the water way at the very inside top of the boiler, which forms, as you now see, a secondary crown sheet.

With the water boiler, this secondary crown sheet gives an extra push to the water at a point where it is about to leave the boiler and go into the mains. It means increased circulation speed.

With the steam boiler, it means a hotter, drier steam.

This secondary crown sheet is one of the Burnham's important economy features.

BACK AND FORTH TRAVEL

After coming in contact with the secondary crown sheet, then starts that famous Burnham "3 Times back and forth fire travel" for which the boiler is so well known.

It's "that long fire travel that also has much to do with making the short coal bill."

Back and forth the hot gases travel until they reach the smoke box and chimney with only just enough heat left in them to produce the necessary draft.

There are several other Burnham economies well worth mentioning, but these are the big ones—the ones to keep in mind when some one tries to tell you that any other cast iron boiler can heat a greenhouse as economically as the Burnham Greenhouse Boiler can.

Railroads are crowded with business. Freights are slow. So order ahead of time, if you want your boiler on time.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

SALES OFFICES

NEW YORK
42d Street Bldg

BOSTON
Tremont Bldg.

PHILADELPHIA
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MONTREAL
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ST. CATHARINES,
CANADA

FACTORIES { IRVINGTON, N. Y.
DES PLAINES, ILL.

TRAVIS ROCKER GRATES



For Greenhouse furnaces of all sizes and styles.
Installed without altering brick work or attaching to the fire front.

The shake lever is located inside the upper portion of the ashpit door.

They have the interlocking finger which forces open all the air spaces.

Air is admitted evenly through every opening.

You can keep your fire down thin as desired. They do not dump the cinders, but they grind them through.

They will not mix the fire and cinders together, which destroys the burning action of the fire.

They grip the cinders and grind them through without disturbing the bed of the fire.

Never use a poker in your fire. Never use a grate that will break the fire from top to bottom and roll it around, as this

will cause large, hard cinders. Just stop and consider how cinders should be treated.

All firemen know that every time they disturb the cinders they are in trouble.

Firing on TRAVIS GRATES is a pleasure, because they require but little shaking.

The cinders are reduced in bulk, and he has much less to contend with than if he were using straight bar grates or wrongly constructed rocker grates.

WE HAVE THE SYSTEM.

Don't mix your fire and cinders together and expect the best results. Gently remove the cinders from below the fire until you get the required draft. Then you will see results that will convince you that firing is not so hard AFTER ALL.

Our only occupation is manufacturing rocker grates. For prices and full information give length and width of your grate surface.

G. E. TRAVIS COMPANY,

Henry, Illinois, U. S. A.

Mention The Review when you write.

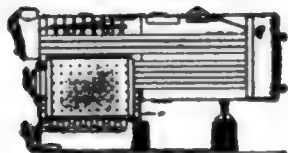
PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

Mention The Review when you write.



**STEEL
RETURN
TUBULAR
BOILERS**

Johnston Heating Co.

131 E. 26th Street

NEW YORK

Mention The Review when you write.

under the benches, of which there are three. The main headers are in the center of the house and the piping is all 2-inch. This supplies all the heat in the center of the house, leaving the ends cold. The boiler is in a pit.

Enclosed you will find a sketch which shows the details of the piping and the connection with the expansion tank. There are six coils under the middle bench, the full length of the house. There are three coils under each side bench and four coils on each side wall. The heating contractor covered the main headers with asbestos, so as to keep the heat down in the center of the house.

J. S.—Pa.

There is nothing either in the description or in the accompanying sketch to show where the boiler is located, but since the boiler is eighty-eight feet from the main headers, which are in



**GREENHOUSE BOILERS
PIPE — FITTINGS — VALVES**

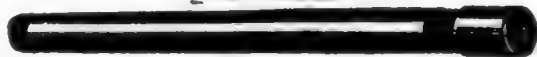
GORMAN'S Special Greenhouse Steam Air Vent stops air-in-pipe troubles.

J. F. GORMAN, 250 West 128th St., NEW YORK

Mention The Review when you write.

Pipe and Tubes

ALL SIZES



**Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA.**

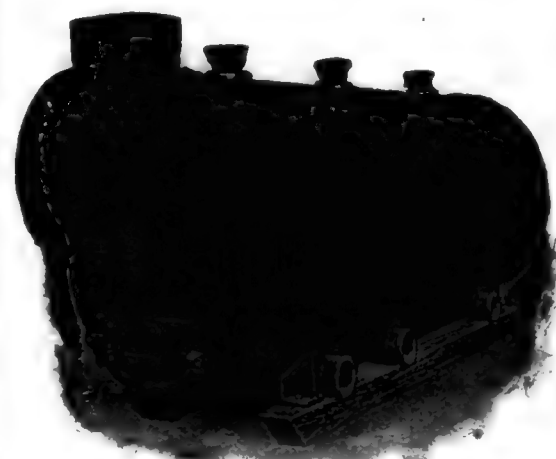
the center of the house, it would seem that it must be some fifty feet away from the house and probably at one end. The size and number of pipes required in a greenhouse will depend largely upon the temperature to be maintained, and we do not find any statement regarding it.

For 60 degrees, from 450 to 500 square feet of radiating surface will be needed and we would supply it by running three 2-inch overhead flow pipes from the end nearer the boiler to the farther end of the house, placing

“Superior”

**INTERNAL-FIRED
BOILER**

For Hot Water Heating



Superior Machine & Boiler Works

840-850 W. Superior Street

CHICAGO

Mention The Review when you write.

one upon each plate and the third about three feet below the ridge, and running them downhill at the rate of one inch to ten or twelve feet. At the farther end of each flow pipe connect it with a coil of 2-inch return pipes,

ESTABLISHED 1857

TELEPHONE YARDS 866



No Night Fireman Required with the Wilks Self-feeding Boilers

BUILT FOR BEGINNERS

Wilks Hot Water Boilers

are made entirely of steel and
have no cast iron sections which
are liable to crack and leak.

The magazine or coal chamber holds sufficient fuel to keep fire 10
to 12 hours without attention. Best made for a small greenhouse.



Establishment of the Brunswick Floral Co., Brunswick, Ga., Heated by a
WILKS SELF-FEEDING HOT WATER BOILER.

Here are two of many testimonials. We will be glad to refer you to
a Wilks enthusiast near you if you want us to. We will also furnish
you the names and addresses of the two below at your request.

S. WILKS MFG. CO.,
Chicago, Ill.

Dear Sirs: I take pleasure in testifying to the merits of your Wilks Hot
Water Heater No. 20, which I have had in use very nearly a year. When the
thermometer showed 16 degrees below zero, it gave excellent satisfaction,
heating both my greenhouses, 24x22 and 16x14, all right. I regard your
Heater the best I have ever used.

S. WILKS MFG. CO.,
Chicago, Ill.

Dear Sirs: Yours of the 11th at hand. The Wilks Heater bought from you
last fall has done finely. We burned coke and it has done just fine. By filling
up the magazine about nine or ten o'clock and closing it up all around, we found
a good fire in it by 7 a. m. The grate is one of the best arrangements we ever
saw for an ordinary sized plant. It is one of the best Heaters I have ever seen.



SEND FOR CATALOGUE AND PRICES

S. WILKS MFG. CO., 3523 Shields Avenue, CHICAGO, ILL.

using eleven returns for 60 degrees and seven for 50 degrees. Of the eleven returns, four could be upon each wall and under the side benches, while the remainder could be placed in the middle of the house. When seven returns are used, three could be under the middle bench and the others under the side benches.

The foregoing piping will give an even temperature in all parts of the house. A 4-inch pipe will answer for the main flow and the same size should be used for the main return. The expansion tank should be connected with the highest part of the system.

GLEN COVE, N. Y.

The monthly meeting of the Nassau County Horticultural Society was held at Glen Cove Wednesday evening, August 9, President James Macdonald presiding. The schedule of the coming dahlia show, which had been drawn up by the executive committee, was read by Robert Jones, chairman of the committee, and was favorably received. It lists sixty-three classes, covering exhibits of dahlias, roses, other outdoor flowers and vegetables; also a class for the best dinner table decoration. It was decided to adopt it as read. With only one or two exceptions, the classes are open to all for competition and all exhibitors will be welcomed.

Secretary Gibson still is receiving many offers of prizes for our chrysanthemum show and the outlook is most favorable for a successful exhibition.

John Ingraham, of Oyster Bay, staged a gorgeous collection of gladioli, for which he was awarded a certificate of culture and the thanks of the society. Harry Goodband was awarded first for twelve spikes of gladioli and first for twelve asters. John W. Everitt won first for six tomatoes. John Johnstone, Joseph Robinson and Thomas Twigg acted as judges.

By request Mr. Ingraham gave a talk on his exhibit of gladioli, in which he told of his method of culture and mentioned the varieties which he had found to be most suitable for the growing conditions on Long Island.

James McCarthy,
Cor. Sec'y.

EVANSVILLE, IND.

The Market.

Considering the extremely hot weather we have had for a month, business has been excellent. Flowers, however, have been scarce and of poor quality. Roses are small and do not keep long. The new crop of carnations is coming in and has to be used, even though the stems are short and the blooms small. Asters are on the market, but they are small. Some of the aster crops were a failure because of the dry, hot weather.

August 11 the dry spell was broken by heavy thunder showers and at the present writing, August 14, it still is raining. The late asters will be much better than the early ones, as the ground is becoming well soaked. Needless to say, everybody was delighted to see the rain.

Florists' Club's Picnic.

The Evansville Florists' Club held its first picnic August 19, at Silver Lake park. The day was ideal and there was



The Interior of One of the Benjamin Dorrance Greenhouses, Showing One of the "Detroit" Systems in the Boiler Room of the Greenhouse.

Are You Sure You've Stopped That Leak?

The hardest leak to find in business profits is the leak that you think you have plugged.

If you are still trying to cut down on running expense—and what manager or ambitious engineer does not want to do so?—this little talk may interest you.

We suppose you have installed a steam pump or some other method of handling the condensation in your boilers and steam lines. If you have not, this message will be of even more importance to you.

It takes considerable cost to raise to 212 degrees F. the amount of water circulating in the average steam system. A steam pump can return water only that hot to the boilers and it makes a big saving in coal, even tho' it does take considerable power to operate it.

But 212 degrees is not the highest temperature at which steam condenses under pressure in steam pipes. 330 to 340 degrees is nearer the point. A steam pump loses over one-third of the heat that has been put into the water (supposing 65 degrees the temperature of tap water), for it cannot handle water over 212 degrees.

The "Detroit" System for handling condensation will drain your steam pipes of condensation and put this condensation, even if it is 330 degrees F., back into the boiler. Figure up how much steam you are wasting now. How much coal does it represent? Don't you see that it will pay to replace your old apparatus with a "Detroit" System?

The "Detroit" System is absolutely automatic. It keeps the steam lines clear from the clogging effect of the condensation. It gives the engineer in charge more time to attend to his regular duties and it cuts down repair expense. Wouldn't you like to hear this story told a little more fully? "Watch Your Condensation"—Book No. 5-A is yours for the asking. (11)

AMERICAN BLOWER COMPANY

DETROIT MICHIGAN
BRANCHES EVERYWHERE.



Mr. Charles H. Allen, the well known florist of Floral Park, N. Y., sent in some information that may be of value to many of our readers:

As is well known in the Florists' trade, Dixon's Silica-Graphite Paint is premier choice among florists for the protection of steam heating pipes, boiler fronts, and all metal, and even woodwork of a greenhouse.

The reason is that Dixon's Paint gives **longest service** and is more economical per year. Also the pigment sets up more mechanical action and does not injure the growth of flowers in any way.

We quote below Mr. Allen's recommendation of the work done by Dixon's Silica-Graphite Paint around his greenhouse:

CHARLES H. ALLEN
FLORAL PARK, N. Y.

I used Dixon's Silica-Graphite Paint on my hot water pipes **sixteen** (16) years ago, and the pipes are still free from rust. I require some more for other pipes, and of course shall use only **Dixon's** Silica-Graphite Paint, as it is by far the most serviceable for the purpose.

(Signed) Yours very truly,
CHARLES H. ALLEN, Florist.

By writing to the Joseph Dixon Crucible Co., in Jersey City, N. J., information about the many places around a greenhouse that Dixon's Silica-Graphite Paint can be used will be obtained.



CAREFULLY BOILER FLUES SELECTED

We make a specialty of handling carefully selected Boiler Flues, 4-inch diameter and other sizes for greenhouse piping, Gutter Posts, etc. **ALSO WE MAKE A SPECIALTY OF FLUES FOR RETUBING BOILERS.** All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General sales agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New Standard Pipe and all kinds of Greenhouse Fittings. Right prices and prompt shipment.



STUTTLE
4-inch Patent Clamp

H. MUNSON 1353 N. Clark Street, **CHICAGO**

Established 1898

Telephone Superior 572



STUTTLE
4-inch Patent Elbow

Mention The Review when you write.

plenty to eat and drink for the seventy-five picnickers. Everything was furnished by the club, with the exception of some fine grapes, which were donated by Theodore Kuebler, and one or two other articles by others. It was one day in the year on which the women did not have to work; the male members of the club did all the work. Karl Zeidler prepared the meals and there can be no better cook in Evansville, as the burgo soup was great and the chicken was fried in grand style.

Karl Zeidler brought his phonograph to furnish the music for dancing. Old and young enjoyed themselves greatly. The ball game in the afternoon was won by Captain Carl Elsperrmann's team. Score, 16-to 15; umpire, Fred Chapman. The winners in the four races were as follows.

Married women's race—Mrs. Elsie Land.
Little girls' race—Irene Smidt.
Boys' race—James Niednagel.
Men's race—Theodore Elsperrmann.

The out-of-town guests were C. A. Morgan and family, of Henderson, Ky.; James A. Blackburn and family, of Mount Vernon, Ind.; Mr. and Mrs. Paul Schultz, of Vincennes, Ind.; W. C. Currie, of the Alfred Struck Co., Louisville, Ky.; Ernest Lentz, his mother and sister, of Boonville, Ind., and Otto Kuebler and family, of Newburg, Ind. Messrs. Morgan, Blackburn and Schultz made short talks and thanked the club for its invitation to them.

The next monthly meeting of the club will be held September 13, at the residence of Ernest Lentz, of Boonville.

Various Notes.

Miss Nellie Goodge has been busy with funeral work. Although not strong, she attended the picnic and enjoyed herself immensely.

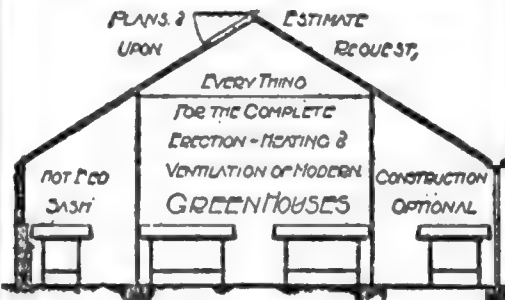
J. C. Elsperrmann's health is poor and he was unable to attend the picnic. It would have been great if he and Mrs. Elsperrmann could have been there, as the picnic day was the thirty-fourth anniversary of their marriage.

Royston & Fenton have a nice lot of 2-inch smilax and Coleus Brilliancy.

George Blackman and family have returned from a trip to Atlantic City and other eastern points. Edward Blackman and family have returned from a boat trip up the Ohio river to Cincinnati.

Paul Halbrooks, of Newark, O., made a short visit here with his father and mother. He came through in his machine after an extensive trip through the east, covering about 2,800 miles without any accidents whatever.

S. Jacobs & Sons GREENHOUSE BUILDERS



We can build any kind of a greenhouse, irrespective of style or size.

No job is too large or too small for us to go after.

We know what to do and what not to do.

What's more, we can save money for you.

**1363-1381 Flushing Avenue,
BROOKLYN, N. Y.**

Mention The Review when you write.

Young Tool Company

CASEY, ILLINOIS



Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, \$12.50 per 1000. Sample free.



BEFORE

No loss if you mend your split carnations with

**SUPERIOR
CARNATION
STAPLES**

35c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son

422 Main St.
Springfield, Mass.



AFTER

Carl Elsperrmann is receiving congratulations on the arrival of a baby boy August 5. E. L. F.

I THANK The Review for good results.
—Charles Taynor, New Carlisle, O.

WE GUARANTEE Metropolitan Boilers

To Do Their Work Consuming Less Fuel Than Any Other Boiler.



Because of their proven scientifically perfect construction, Metropolitan Patented Boilers will heat a given amount of water quicker, with less fuel and less attention than any other boiler on the market.

The remarkable heating efficiency and quick steaming qualities of these boilers are due to their large and effective heating surface.

Just a few points of Metropolitan Patented Boiler merit:—

Smooth, perfect finished castings.

Push nipple connections.

Large fire box, providing ample combustion chamber, and permitting a sufficient charge of fuel to require attention only at long intervals.

Deep ash pit, making the removal of ashes a slight task.

Large flues, making the boiler easy to clean.

Grates that are made for hard usage and long service.

They are Fuel Saving, not Fuel Wasting. And above all, they cost less and are cheaper to operate than any other.

We also make soft coal boilers which are smokeless, and save 50 per cent in coal.

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We've Been at it for 44 Years.

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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

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27 North 7th Street
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40% NICOTINE.

8-lb. can.....\$10.50
4-lb. can..... 5.50
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1/4-lb. can..... .50

THRIPS - APHIS

288 sheet can\$7.40
144 sheet can 4.00
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YOUR DEALER HAS THESE PRICES

Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

Aphine
*The Insecticide that
kills plant Lice
of many species*

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, \$1.00; Gallon, \$2.50.

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A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

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Until further notice shipments on our products Fungine, Vermine and Sealine will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on Aphine and Nikotiana.

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STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest Nicotine (45%) to use.

Paper, fumigating, contains more Nicotine and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on Nicotine contents and is light and fluffy. Very superior product.

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NICOTINE 40%

GUARANTEED BY

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CLEVELAND NEW YORK CINCINNATI
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Peerless Sulphur Blower

"A great improvement over the bellows."

Price, \$4.00 F. O. B. Chicago

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12 sheets, 88 in. ea.

8 lbs.

4 lbs.

1 lb.

1/2 lb.

1 1/4 oz.

**Aphis
Punk**

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Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.
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DON'T FORGET
NICOTICIDE

If you want thrifty, healthy, beautiful shrubbery, flowers and vegetables. It is furnished you by your dealers in sizes, running from one ounce to one gallon. If your dealer will not furnish you, write us for prices.

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Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

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NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

Wholesale only. Trade card or reference required in exchange for Catalogue, etc.

14826

For 20c—A Genuine "RED DEVIL" Glass Cutter



Has six extra steel cutting wheels in handle. Will cut over 5000 feet of any kind of glass—thin, thick or medium. Mention Style No. 5. Write for Glass Cutter Booklet.

SMITH & HEMENWAY COMPANY, Inc. 89 Chambers Street, New York City

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KANSAS CITY.

The Market.

There is little change in market conditions. Home-grown stock has shortened considerably, but shipments from out of town have been heavier than usual. The hot, dry weather continues. Gladioli, lilies and asters are of fair quality. These are the only flowers at present, except a few open roses. Business has been better than is expected for this time of year, consisting chiefly of funeral work.

Various Notes.

Adolph Mohr was married August 2 to Miss Ellen Heslip. The couple left for Chicago for a short visit.

Frank L. Barnes, son of W. J. Barnes, was married last week to Miss Stella M. Sheppard.

T. J. Noll & Co. are installing a new refrigerator. It is sixteen feet long, seven and one-half feet high and seven feet deep.

The Alpha Floral Co. was busy last week. Howard Bartlow and Miss Ellen Collins, of this concern, now are on vacation trips.

Arthur Newell says that business is good and that the elm canoes for plants are ready sellers. Miss Kline, book-keeper, is on her vacation.

The Rosery had another week of good funeral work. It was the best week of funeral work the store ever had during the summer months.

The Geo. M. Kellogg Flower & Plant Co. has been busy with a number of out-of-town funeral orders. Stock was scarce. Glen Parker and his family left August 12 for an extended automobile trip through Missouri, Iowa and Illinois. They intend going on to Chicago and returning by way of St. Louis.

The W. L. Rock Flower Co. is receiving cut stock from Colorado, as the outdoor stock here is short of all demands.

Fred Fromholdt, formerly with the W. L. Rock Flower Co., was here on a visit last week.

George Hampton, of the Joseph G. Neidinger Co., Philadelphia, Pa.; A. F. Longren, representing the Burlington Willow Ware Shops, of Burlington, Ia.; J. J. Hess, of Hess & Swoboda, Omaha, Neb.; Frank Stuppy, of St. Joseph, Mo., were visitors to this market last week.

W. J. B.

Mineral Point, Va.—S. H. Foster is known for his bedding plants, in which he specializes, but this year he will try his hand at cut flowers as an experiment, in addition to his specialty.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, :1 Mass.



RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 80-inch diameter.

The American Woodenware Mfg. Co., Toledo, O., U.S.A.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24 1/4 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

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Established 1765

Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses
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WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

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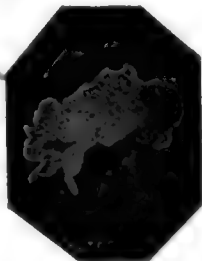


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The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), \$2.50. Clips, per 1000, \$1.00; 2000, \$1.50; 5000, \$3.25; 10,000, \$6.00; 25,000, \$12.50; 50,000, \$20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erle, Pa

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SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices
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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

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C. BREITSCHWERTH, Prop.
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ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

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Established 1885

Standard Flower Pots

Porosity and Strength
Unsurpassed.

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50 Square Dealing Fertilizer
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WARE**

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly
Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the
breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.
Mention The Review when you write

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN

is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street,

NORRISTOWN, PA.

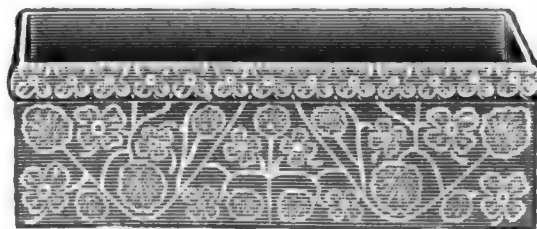
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THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

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Porch Box, Buff or Green Color.

**LOGAN POTS
ARE BEST by TEST**

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices.

The Logan Pottery Co., Logan, O.

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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

NASHVILLE, TENN.

The Market.

Last week was like the one before it. Business was as dead as it ever is during the summer, and there has been so much rain and cloudy weather that there is little stock of any kind. Asters have not "made good" as yet, and it is time they should show up, if they are to amount to anything this season. Late asters are not grown here.

I cannot remember having seen so general a scarcity of good cut flowers as this summer. Even gladioli are not up to the mark. On the other hand, I have seldom seen stock in the houses looking better for the fall and winter crop. Mums and carnations seem to be doing especially well. Carnations are already producing a few good flowers.

The parks and private gardens are looking especially well. Bedding plants are blooming at present as well as they usually do in the fall. This augurs well for a heavy plant business next season.

The Newer Caladiums.

I saw a delightful bed of fancy-leaved caladiums last week. They were growing on the north side of a house and were making a wonderfully good showing. The trade might find that this is a good plant to recommend for shaded places in the south. It might not be out of place to mention the fine effects that are being produced in this city this summer with some of the newer varieties of outdoor caladiums. Of these, the Trinidad Dasheens grow the tallest and are especially effective for centers of beds. The variety known as Wonderful Dasheen is similar to the common caladium, but produces more leaves and does it in less time.

Xanthosoma Bataviensis I favor more than any of the other members of the family. It has plum-colored stems, with a decided bluish tint on the leaves. I have never seen a richer or more tropical-looking bed than one composed of these when well grown. The tubers are easier to keep over the winter than the old esculentum and a tuber not more than an inch and a half in diameter makes a show plant, whereas the older variety requires a large tuber to make much of a showing. F. B.

Dreer's Peerless Glazing Points
For Greenhouses

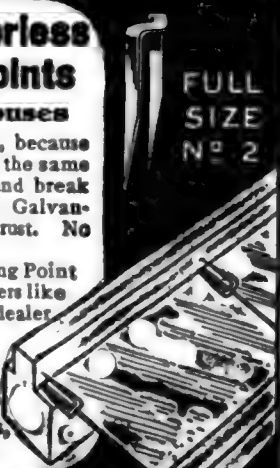
Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No 2



GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots)

are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your requirements.

Are now furnishing our new beveled rounding corner, 9-inch width, Floor Tile. Write for particulars.

CAMP CONDUIT CO., Cleveland, Ohio

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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MASTICA

Is Best for Glazing Greenhouses

Put up in gallon cans.....\$1.40
Machine for using Masticaeach. 1.25
Rubber Putty Bulb, 12-oz. capacity..... 1.00

Glazing Points

The Perfection Glazing Points (double-pointed) are very desirable for florists' use.
Per box of 1000.....60c

Zinc Greenhouse Points

The Points can be driven right or left on any size or thickness of glass. Adopted by owners of greenhouses and makers of greenhouse sash. Made from pure zinc. Put up in 1-lb. packages.
Price, per lb.....35c

Samples Free

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Wholesale Florist

1324 Pine Street, ST. LOUIS, MO.
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MASTICA
FOR Greenhouse Glazing

USE IT NOW.
F.O. PIERCE CO.
P. O. Box 394
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

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THE ONLY PERFECT
Liquid Putty Machine



Will last a lifetime.
\$1.25 EACH

Adjustable—can and frame separate—easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at \$1.25 per gallon

METROPOLITAN MATERIAL CO.
1330-1410 Metropolitan Ave., BROOKLYN, N. Y.

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Do you grow the most flowers possible during the winter months? We can help you grow more flowers and thus make larger profits.

BILCHACO GREENHOUSE WHITE



a gloss, oil paint; produces maximum light; it keeps the sash-bars free from spore and fungous growths, thus preventing rot and deterioration. It makes the greenhouse interior ideal for greater production of flowers during the winter months. It has been proven BEST. It costs no more than other paints lacking in the essential qualities. The covering capacity is greater, too. Send for literature and prices.



THE BILLINGS-CHAPIN CO.
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This 76x900 Greenhouse
of Davis & Steiner, Otta-
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"PITTSBURGH" GLASS
and painted with
"GREENHOUSE WHITE"

Greenhouse White is an Oil Paint—

and that means a practical paint. Pure linseed oil, the life of every recognized paint, imparts to Greenhouse White (a product made for a special use) the necessary quality of **Durability**, and you can therefore feel sure of getting the protection you pay for.

Covers 330 square feet, two coats. Put up in gallon cans, 5-gallon cans, 1/2-barrels and barrels.

For Prices
Write to

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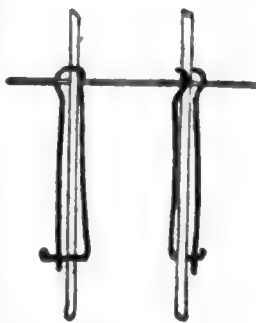
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Young Tool Company



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Your Satisfaction
Guaranteed

Brass \$2.50

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Per 1000, Delivered

The Price is Right

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Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

THE THROOP-MARTIN CO.,

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GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at \$1.75 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

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We are the largest manufacturers of Greenhouse Glass west of the Mississippi River and carry at all times an adequate stock to enable us to make immediate shipment of your requirements. Our glass is heavy in thickness, well flattened and annealed and especially manufactured for greenhouse purposes. Write us for prices.

OKMULGEE WINDOW GLASS COMPANY,

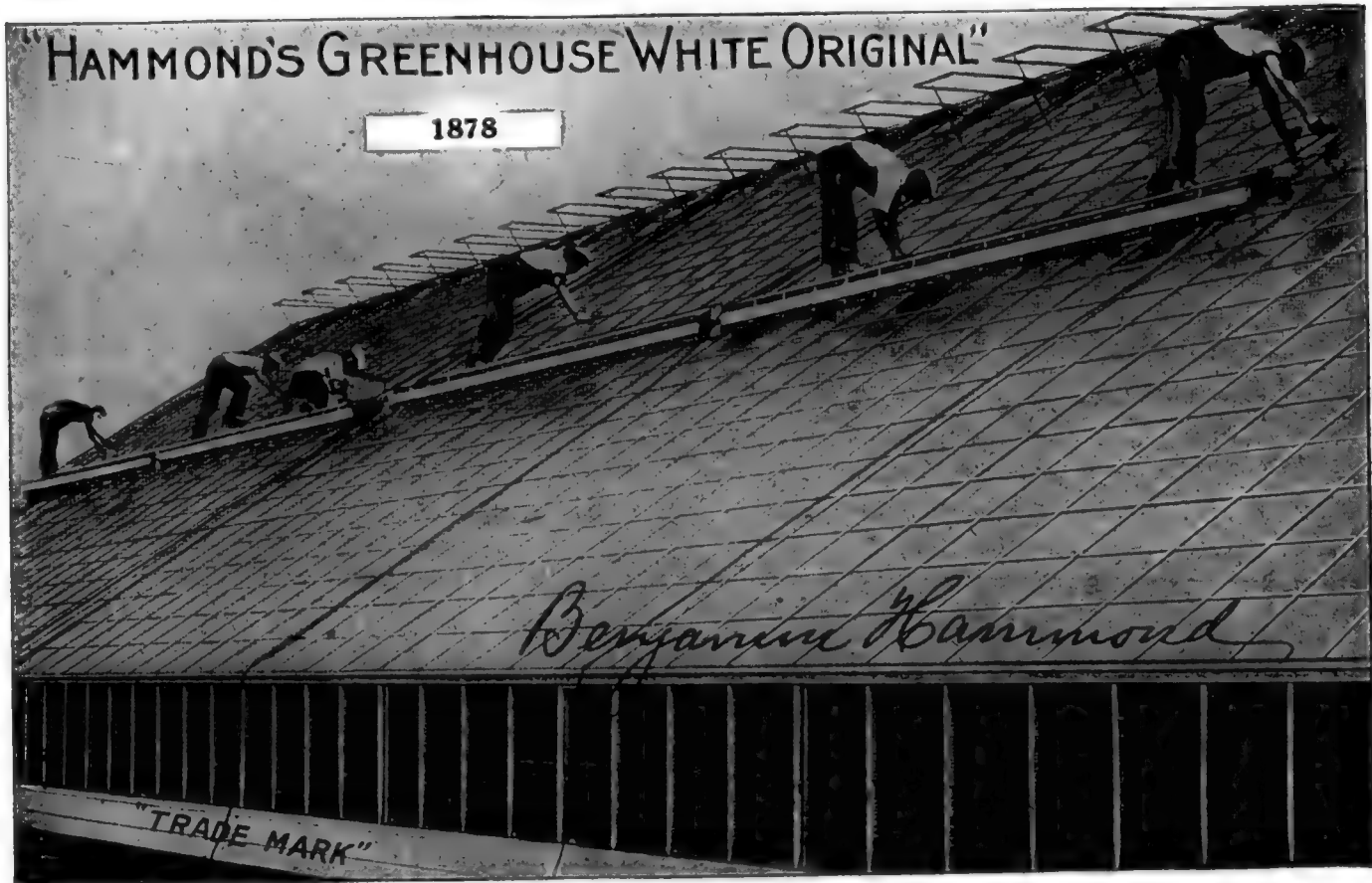
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BENJAMIN HAMMOND, Proprietor



"RIGHT ON THE JOB"

This is our Trade Mark and is Registered in the U. S. Patent Office

HAMMOND'S GREENHOUSE WHITE PAINT

Torresdale, Philadelphia, Pa., May 1, 1915.

Hammond's Paint and Slug Shot Works, Beacon, N. Y.

Dear Sirs: I have been using your Greenhouse White Paint and Twemlow's Old English Liquid Putty for the last 15 years, and both have given me entire satisfaction. The Glazing Putty, when properly put on, makes a house rain-proof and almost air-tight.

Respectfully yours, (Signed) RODMEN M. EISENHART.

NOTE TO GREENHOUSEMEN: Our goods are original and are so good that our very names have been imitated and copied, and when this is done it is the sincerest commendation, for articles without merit are not imitated for trade purposes.

We ship to all parts of America. Our goods for over 80 years have been sold by the Seedsmen of America

"Slug Shot" "Grape Dust" "Thrip Juice" "Solution of Copper" "Bordeaux Mixture"
 "Weed Killer" "Cattle Comfort" "Sward Food" "Tobacco Extract"

Army Worms, Aster Beetles, Sow Bugs, Aphs, etc., etc., all fear our products

Factory Address: CITY OF BEACON, N. Y.
 FISHKILL-ON-HUDSON, NEW YORK



Wood Bros., Florists, Fishkill, N. Y., Aug. 28, 1911.

We have used Twemlow's Liquid Glazing Putty to advantage for many a year. We have used Twemlow's Liquid Putty on some of the best work. It is good.

CHARLES MITCHELL, Poughkeepsie, N. Y.

Shelton, Conn., April 13, 1916.

Mr. Benjamin Hammond, Beacon, N. Y.

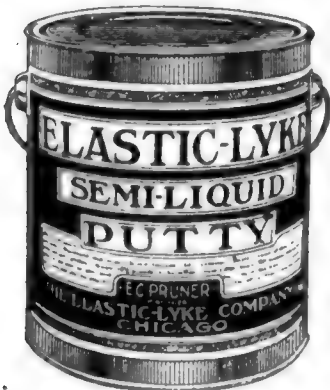
Dear Sir: I am well pleased with the 25 gals. of Greenhouse White Paint you sent me. Please send me some color cards.

Yours very truly,

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ELASTIC-LYKE

THAT GOOD PUTTY
 (SEMI-LIQUID)



For bedding or running on top. Positively will not get hard, run in hot nor heave in cold weather.

Absolutely the best glazing product ever produced. Guaranteed to be made of Pure Linseed Oil, Pure White Lead and Oxide of Zinc. Weighs 16½ pounds to the gallon; goes farther and lasts longer than any other. Can be used in machine or bulb, and we guarantee that, years after using, if the outer film is broken the body will be found soft and pliable, making the removal of broken glass and the replacing of new very easy, without the breaking of more glass. Its elasticity will allow for expansion and contraction.

Try a 5-gal. kit, \$7.25, and be convinced.

Also Dough Putty and "Sure-White" Pure Greenhouse Paint.

"SURE-WHITE" Pure Greenhouse Paint

A strictly pure Lead and Zinc Paint. The pigment is ground in Pure Linseed Oil, Turpentine and a small quantity of Japan to insure proper drying in cold or wet weather. This paint is superior to any a painter can mix, because the pigment is thoroughly ground in the liquid by powerful machines specially made for the purpose, and is much finer and more uniform than paint mixed with a paddle. We guarantee this paint not to contain any adulteration.

Reasons why you should use "Sure-White" greenhouse paint:

It is made to withstand excessive moisture and variation of temperature. Will cover more surface than any other paint on the market.



It will not peel, blister nor crack, hence will outlast by years other products and add to the life of the house without additional expense.

Also ELASTIC-LYKE—that good putty, semi-liquid, and "Sure-Pure" dough putty.

WRITE FOR SPECIAL PRICES

THE ELASTIC-LYKE CO., Not Inc.,

30 East Randolph St., CHICAGO

WIZARD
TRADE BRAND MARK

Pulverized Sheep Manure

is the florists' standard of quality—always uniform and always reliable. A quick acting, powerful **natural** fertilizer, absolutely free from chemical treatment or mixture. Order by name and be sure it's Wizard Brand. Don't accept a substitute.

Remember, **Wizard Brand Sheep Manure** is packed in extra quality 25-lb. and 50-lb. bags, and attractively printed 5-lb. and 10-lb. cartons for your best retail trade. There is nothing better you can offer for lawn and garden fertilizing.

WIZARD
TRADE BRAND MARK

Pulverized Cattle Manure

Cool, mild and safe for bench and potting soil. Cow manure always has had its own place in greenhouse work and always will, no matter how many chemical concoctions are put up to pull the grower's money out of his pocket.

WIZARD
TRADE BRAND MARK

Shredded Cattle Manure

makes the best kind of a mulch. Maintains uniform moisture and temperature in the benches. Can't be beat for young stock—keeps it growing strongly and vigorously. It is carefully selected, extra quality, pure cow manure. Concentrated and completely sterilized at high temperature. No mixing and no chemicals—safe and sure—and mighty convenient to have in the storeroom for every kind of use about the place. Always ready—easy to handle—a time and money saver.

Tell your supply man you want Wizard Brand,
and then see that you get it.

PREPARED ONLY BY

The Pulverized Manure Co.

33 Union Stock Yards
CHICAGO

Kansas City, Mo.

East St. Louis, Mo.

DAYLITE

QUICK

We are usually too busy to give testimonials, but most of us like to receive commendation for our goods, and we thought you would not object to a line from us in that direction. We have in front of our store a large marquee with a wired glass top. The latter has been extremely dirty, and we have not been able to clean it with water. It occurred to the writer to have our porter make an application of Andersen Daylite Glass Cleaner, and it is almost unbelievable what a difference there is! The glass is now as if it were new, and we have fully 75 per cent more light.

Henry F. Michell Co.
By Paul F. Richter,
Gen. Mgr.

GLASS



If your jobber does not handle this Cleaner, order from

Andersen Specialty Co.

6 EAST LAKE ST., CHICAGO, ILL.

CLEANER

POWERFUL

Will Not Injure Paint or Putty

Leaves No Greasy Surface

25 gals. or more.....\$1.00 per gal.
5 to 25 gals..... 1.25 per gal.
Less than 5 gals..... 1.50 per gal.

F. O. B Chicago

Above cut is from photograph taken at my place after part of glass was cleaned with Daylite Cleaner. It is the quickest and most powerful glass cleaner I ever saw. (Signed)

J. W. Niessen,
758 E. 47th St.,
Chicago.

Mention The Review when you write.

CINCINNATI.

The Market.

Throughout last week an active demand for stock took up all good offerings. The supply now is fair and the first of this week shows a substantial increase.

Except Killarney roses, which, owing to the extremely hot spell we have passed through, are poor, there are few roses obtainable. The good blooms have been selling readily. Easter lilies, rubrum and album lilies are in good supply and have been selling well. Hardy hydrangeas have met with a good market. The good gladioli clear readily, the same being true of asters. Snapdragons and water lilies are conspicuous and greens are plentiful.

Various Notes.

O. B. Murphy has planted his carnations and sweet peas for the season. The stock is looking well.

C. E. Critchell received the first of an excellent cut of Easter lilies from the Hoffmeister Floral Co. Monday of this week.

John Evans, of Richmond, Ind., stopped in this city on his way to the S. A. F. convention at Houston, Tex.

Joseph Enneking, the popular manager of the Max Rudolph store, is receiving expressions of sympathy in his bereavement in the loss of his mother, Mrs. Frances Enneking, who died at Oldenburg, Ind.

Mrs. Catherine Carmichael, the wife of Daniel Carmichael, who is with the J. M. McCullough's Sons Co., died suddenly August 13, in her forty-ninth year. Mr. Carmichael has the sympathy of his friends.

Thomas Windram has returned from Leesburg, Fla.

H. M. Brothers, representing the J. M. Gasser Co., Cleveland; W. J. Marion, of Marion Bros., Circleville, O.; Oscar Leistner, Chicago; O. A. Fagin, Mount Holly, O.; Mr. and Mrs. G. A. Beckman, Middletown, O., were among the visitors last week.

C. H. H.

I THANK The Review for good results.
—Charles Taynor, New Carlisle, O.

DARLING'S SHEEP MANURE

Our thirty-three years of success in manufacturing High-grade Plant Foods is back of every pound

Try a Ton or a Bag

Write for Our Prices

DARLING & COMPANY

4160 S. Ashland Ave.

CHICAGO, ILLINOIS

Mention The Review when you write.

"WHITESIDE HUMUS"

NEW PEAT FERTILIZER

"Whiteside Humus" is Nature's own Brand of Fertilizer. Rich in nitrogen and 75% to 80% Humus, the all important ingredient of a rich soil. The best Humus fertilizer on the market for the money. Mix it with bench soil. Use freely for potting plants. Spread it on your lawn. Write for booklet and prices.

NATIONAL PEAT PRODUCTS & CHEMICAL CO.,

MORRISON, ILLINOIS

Mention The Review when you write.

Scotch Soot

For bringing foliage into color
112 lbs., \$4.00

WM. ELLIOTT & SONS
42 Vesey St., NEW YORK

AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used. Farmers' and Florists' Fertilizer Co. 809 Exchange Ave., Room 5, Tel. Drover 1932 U. S. YARDS, CHICAGO, ILL.

ONE TON
Magic Complete Plant Food
is
70% Humus
25% Plant Food
5% Moisture

ONE TON
Stable or Barnyard Manure
is
85% Water
12% Humus
3% Plant Food



Magic Complete Plant Foods

For Growers of Flowers and Vegetables

Magic Raw Bone Meal
Magic Steamed Bone Meal
Magic Bone Flour
Magic Pure Floricultural Lime
Magic Manure Ash

Magic Complete Plant Foods
Magic Blood and Bone
Magic Dried Blood
Magic Tankage Fertilizer
Magic Pulverized Sheep Manure

Magic 95% Pure Peat
Pulverized Cattle Manure
Shredded Cattle Manure
Acid Phosphate
Raw Sheep Manure

NAME OF FIRM.....
TOWN AND STATE.....
Do you want your soil analyzed at cost?.....
Number of sq. ft. of glass?..... Type of soil in use?.....
Kind of Fertilizer used?..... Where obtained?.....
Kind of Manure used?..... Where obtained?.....
Type of New Soil?..... Where obtained?.....
Number of Rose plants?..... Number of Carnation plants?.....
Number of Chrysanthemum plants?..... Number of Fern plants?.....
Number of Geraniums and other Bedding stock?.....
Number of Pot Poinsettias and Flowering Plants grown for Christmas, exclusive of Holland forcing stock?.....
Number of Flowering Plants grown for Easter?..... Number of Lilies?.....
How much Bench Space Devoted to
Sweet Peas?..... Violets?..... Snapdragons?.....
Daisies?..... Smilax?.....

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Chicago Feed & Fertilizer Company
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KING HOSE VALVE

QUICK OPENING COMPRESSION SEAT
RENEWABLE LEATHER DISC
GALVANIZED LEVER HANDLE
HALF TURN GIVES FULL OPENING

Threaded for 3/4-inch pipe. Will take either 1/2 or 3/4-inch hose. Body and stem made of new red brass. No rusty hand wheel to stain your hands. Lasts a lifetime. Guaranteed. Just the thing for the greenhouse. Prices: Each, \$1.00; 1/2-dozen, \$5.00; dozen, \$9.00.

For points West of the Mississippi River, add 2c for each valve.

For points West of the Dakotas, add 6c for each valve.

Postage paid. Cash with order.



KING QUALITY GREENHOUSE HOSE

MADE OF NEW RUBBER AND SEA ISLAND COTTON
ABSOLUTELY THE BEST MATERIALS MONEY CAN BUY

We have only one quality—the best obtainable. Will outlast many times over a hose costing half again as much. We put it up in 25-foot lengths, with good strong brass couplings at both ends. Your money back any time you think you have not had value received.

KING CONSTRUCTION CO.

NORTH TONAWANDA, N. Y.



Prices of Hose

1/2-in., 25-ft. lengths, each \$4.00
3/4-in., 25-ft. lengths, each 4.50

For points West of the Mississippi River
add 5% to the price of Hose.

For points West of the Dakotas,
add 10% to the price of Hose.

Charges prepaid. Cash with order.

Mention The Review when you write.

NEWPORT, R. I.

John S. Martin, of 20 Narragansett avenue, reports an unusually busy season in the care of trees and in landscape work.

Hitchings & Co. are erecting six greenhouses on Brenton road for James A. Curtiss at a cost of \$30,000.

John Davey, of Kent, O., August 10 gave an illustrated lecture on tree surgery at the Rogers high school under the joint auspices of the Newport Horticultural Society and the Newport Garden Club.

Wadley & Smythe last week had the decorations for the dinner for the officers of the New York Yacht Club. Numerous orange trees, each tree bearing fruit of full size, were included in the decorations.

A curved-eave greenhouse is being completed by Hitchings & Co. for Miss M. Edgar. There also is a potting shed, with a mushroom cellar underneath.

W. H. M.

Des Moines, Ia.—The Pratt greenhouse Co., a new organization, has been incorporated at \$25,000. L. W. Pratt is secretary and treasurer of the company, and B. E. Pratt, a brother, is president.

Lockport, N. Y.—After several years of inactivity because of poor health, J. A. Goehle, formerly manager of the Central Park Floral Co., Buffalo, has decided to reënter the business for himself, at Lockport. Mr. Goehle expects to consign his stock to the Wm. F. Kasting Co., Buffalo.

GREENHOUSE LUMBER

LOCKLAND LUMBER CO., Lockland, O.

1866-1916

"ALL-HEART" CYPRESS
WORKED TO SHAPES.

HOTBED SASH.

PECKY CYPRESS.

SQUARE RED CEDAR POSTS.

Mention The Review when you write.

NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 14c per ft. Unequalled at the price. Remnants, shorter than 50 ft., 10c per ft. with couplings.

Hose Valve, 70c

All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.



METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave., Brooklyn, N. Y.



SPLIT CARNATIONS

Easily Mended with
Pillsbury's Carnation Staple

"Best device on the market." Joseph Trandt
"Could not get along without them." S. W. Pike
1000, 25c; 2000 for \$1.00, postpaid
I. L. Pillsbury, Galesburg, Ill.

Cypress Bench Boards

Small orders cheerfully shipped from our Philadelphia storage yard. Carload shipments direct from mill. THREE GRADES:

Pecky

Better than Pecky
Sound

R. F. WHITMER

319-320 Franklin Bank Building, PHILADELPHIA
C. E. LEHMAN, Mgr. Cypress Dept.

Phones: Bell Wal. 4574; Keystone Race 1822



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - \$1.40 per 1000
5,000.....at \$1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.
B. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

Mention The Review when you write.

SELF-LOCKING



THE ADVANCE Ventilating Apparatus with a worm and gear will securely hold your sash in any position. No danger of sash falling and breaking glass. No danger when operating the machine. This machine will meet any requirements you may have, and the operation will be easy. All up-to-date florists consider the **ADVANCE** a standard, due to the far-advanced ideas and designs. It is no use to try to find a machine that is better or equal to this, for no concern has, as yet, been able to market one.

If you are needing a sash-operator at the present time, or will need one a little later, you will find it to your interest to let us figure with you. You know what proper **ventilation** means in your houses, and the only machine that insures that is the **ADVANCE**. We do not have a single customer that is not satisfied, and we have customers everywhere, too. **Just ask anyone using our material how he likes it.** Our customers are our largest and best advertisements, and we see no reason why you should not get in touch with us and do away with one of your worst troubles—ventilation.

Also, we would like for you to see our line of **GREENHOUSE FITTINGS**, such as **Split Gutter Brackets**, **Column Brackets** (set-screw type), **Split Tees** and

many other useful fittings you need from time to time. All fittings are very easily erected and are so designed that they will stay where you want them and last forever. We are certain that you will readily be convinced of the many superior merits of our material if you once place an order with us.

We give all inquiries special, prompt attention and will be glad to take up any proposition you may have. Being able to ship orders the same day they are received is only another one of the many advantages you get when dealing with us.

Just drop us a card and ask for one of our Catalogues U.
It will be sent free. Don't wait—DO IT NOW.

ADVANCE COMPANY

Richmond, Indiana



CHALLENGE MACHINE



See Pull and Push

You Should Have FOR THE MAN WHO KEEPS WHEELS TURNING Evans' Challenge

PAT-MAR-20-06.

DOUBLE-ACTING

Write for Catalogue

JOHN A. EVANS CO., Richmond, Ind.



KING CONSTRUCTION COMPANY, North Tonawanda, N. Y. GREENHOUSES

We Claim Maximum Strength and Minimum Shadow. Investigate

BOSTON OFFICE: 113 STATE ST.

PHILADELPHIA OFFICE: HARRISON BLDG., 15TH AND MARKET STS.

PITTSBURGH.

The Market.

Pittsburgh and vicinity had its share of intense heat and storms until August 12. Since then the weather has been delightful. Business has fallen to a low ebb and probably will stay there until the end of this month. There is nothing to count on except funeral work. The supply houses are stocking up for the fall and winter season and the growers are planting carnations and getting the greenhouses in shape for the fall. The retail stores do not show much life, except when a funeral order comes along.

Various Notes.

The Pittsburgh Cut Flower Co. purchased a motor truck last week. William Usinger expects to cover most of the local territory with it.

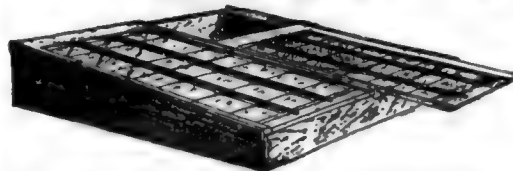
Miss Carrie Jordon, who conducted the flower stand in the Pittsburgh market, was married to John McCann August 14. They are spending their honeymoon at Atlantic City.

George Marshall, of the McCallum Co., and Mrs. Marshall are spending a few days at Geneva on the Lake.

Miss Emma B. Maxwell, of Wilkesburg, has gone to Van Buren, N. Y., where she expects to stay until the fall season opens. Clarke.

Springfield, Ill.—John M. Gaupp, who for the last twenty-three years has been proprietor of the North Side Greenhouses, has retired from the business in favor of his son and daughter. J. C. Gaupp, the son, has come from Detroit, where he was an assistant secretary to Henry Ford, to assume active management of the business. Miss Alma Gaupp, who will assist him, has been associated with her father for several years.

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....\$1.65 up
Double Light Sash up to.....\$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

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DREER'S Florist Specialties

New Brand. New Style.
HOSE "RIVERTON"
Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST
3/4-inch.....per ft., 15 c
Reel of 500 ft., 14 1/2 c
2 reels, 1000 ft., 14 c
1/2-inch..... 13 c
Reel, 500 ft., 12 1/2 c

Couplings furnished.
HENRY A. DREER
714 Chestnut St.,
PHILADELPHIA, PA.

Mention The Review when you write.

GET OUR PRICES ON GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

Mention The Review when you write.

THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market. Price Prepaid, \$1.50 each; \$18.00 doz.

JOHN WELSH YOUNG
Upsal Station, P.P.R., Philadelphia, Pa.

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IF YOU WANT THE BEST



GET A Pearce-built Greenhouse

GEORGE PEARCE

Tel. 962-M. 203 Tremont Ave., ORANGE, N. J.
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CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. CALDWELL CO., Inc., Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS
Windmills, Pumps, Gas Engines

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THE DIETSCH PATENT
SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
GALVANIZED and
COPPER NAILS



LOUISIANA CYPRESS
WASHINGTON RED CEDAR
GREENHOUSE HARDWARE
and POSTS
BRASS SCREWS



DIETSCH HOUSES AT WAXAHACHIE, TEXAS. THE ESTABLISHMENT OF BIRD FORREST.

THE establishment of Bird Forrest, at Waxahachie, Texas, is a show place of Ellis county and well worth seeing. Mr. Forrest is one of the most enterprising florists in the Lone Star state and is one of the hard-headed, "show-me" kind commonly spoken of as having come from Missouri. We had to show him in order to get his order, and after the showing process it did not take long to convince him that there are all kinds of greenhouses, but only one kind that fills all requirements and that one a DIETSCH. Occasionally we find a man who wants to be shown, and experience has taught us that these are just the ones we want to meet up with in our efforts to build better greenhouses and

teach the trade in general what we mean when we say "Better Greenhouses." To sell a man of this type is not so easy, but the satisfaction of doing so is well worth the effort. Once sold is always sold with them, and you can count on their loyalty every time.

At any rate it will pay you to investigate DIETSCH greenhouse materials and methods of construction. We build the most efficient and durable houses at a moderate cost. Construction of wood exclusively, or wood and iron combined, using each where it will best serve its purpose.

We are proud of our "show me" customers and want more of them. May we show you? When?

A. DIETSCH COMPANY
2624 Sheffield Avenue, Chicago



"A SATISFIED CUSTOMER IS THE BEST AD."

This is how a customer of ours begins his letter in writing for an estimate on his proposed additions.

It is our constant aim to satisfy our customers by giving prompt and courteous attention to their demands, by furnishing the best materials that can be produced at a reasonable cost, by giving most suitable and durable construction and making shipments by the time wanted. Try us and give us the opportunity to add your name to our list of "Satisfied Customers."

ICKES-BRAUN MILL CO.

2330 WABANSIA AVE., CHICAGO

Greenhouse Material

Hardware

Hotbed Sash

DAVENPORT, R. ISLAND, MOLINE.

The Markets.

Market conditions are about the same as last week. Roses are plentiful and lilies again are to be had. Gladioli have improved since the rain of August 10. Asters are still poor in quality, as are other outdoor flowers, but prospects in this direction are a little better. The only business there is seems to be funeral work.

Club Meeting.

About forty Tri-City florists and their wives went to Muscatine Thursday, August 10, at the invitation of Emil Kranz. The party was a little inconvenienced by a heavy downpour of rain, but it nevertheless was in the best of spirits. From the Kranz home the party went to the German Club's home, where the club meeting was called to order by President Stapp.

After the business had been disposed of, the members sat down to a jolly good supper. Mr. McNutt, mayor of Muscatine, gave an address of welcome and acted as toastmaster. President Stapp responded in behalf of the club. Other speakers were C. O. E. Boehm, C. J. Reardon, R. M. C. Rohlf, Harry Bills, Arvid Anderson, Joseph Yukis and Mrs. Harry Bills. The Männerchor of Muscatine gave several selections that added to the pleasure of the occasion. The club members by unanimous vote expressed their thanks to Mr. and Mrs. Emil Kranz for their hospitality, and everyone went home well pleased with the day's jaunt.

Various Notes.

Max Knees, eldest son of Mr. and Mrs. William Knees, of Moline, and Miss Elise Dolberg, also of Moline, were married August 9. The couple for the present will reside with the parents of the groom.

John Staaek and family, of Moline, have returned from an auto tour through lower Wisconsin. W. G.



Equip Your Frames with Skinner System of Watering, as Conard & Jones Have

ROBERT PYLE, president of the Conard & Jones Company, is one of the live wires in the business—no matter whether it's roses, cannas or shrubs.

One of the secrets of his company's success is their method of keeping things growing vigorously in the days of their youth, giving them that vigor to withstand field-hardening hardships.

A large factor in securing such growth is not alone ample watering, but correct watering—watering that

will not pack the soil, injure the plants, and that will at all times be done with equal uniformity.

All these things—and more—the Skinner System of Irrigation successfully accomplishes. It is not an expense, because it pays its way from the start.

Send for catalogue. It contains full description of our new nozzles, the automatic turning equipment and numerous facts and figures of vital interest to you and your business.

THE SKINNER
IRRIGATION CO.

223 Water St.,
TROY, OHIO

SKINNER
SYSTEM
OF IRRIGATION

REPEAT ORDERS COUNT



View of a gigantic Garland greenhouse in the course of erection.
That of Davis & Steiner, Ottawa, Ill.

Last year we built the gigantic greenhouse shown, under construction, in the illustration above. Messrs. Davis & Steiner were so well pleased with the work we did for them that they have given us an order for the material for

TWELVE MORE HOUSES

to be erected at their Streator establishment.

This is a good time of the year to take up the matter of new greenhouses, as well as additions to present ranges, and it is for this reason we suggest that you write us regarding your requirements.

Remember, we are greenhouse men as well as manufacturers. We operate our own foundry, machine shop and wood mill, which have been designed, erected and equipped for the fabrication of greenhouse material.

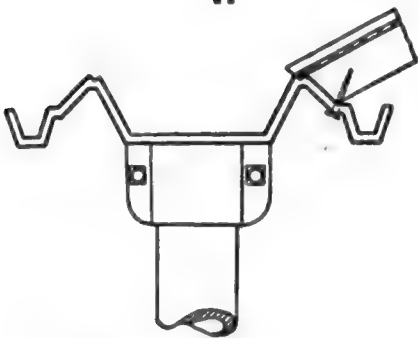
Send us your inquiries. You try the GARLAND BRAND of quality and service and learn for yourself the satisfaction of doing business with us. You will come back for more, just as Messrs. Davis & Steiner did.

Garland Manufacturing Company

LOUIS WITTBOLD, President

DES PLAINES, ILL.

(Suburb of Chicago)



THE
FAMOUS
GARLAND
CAST IRON
GUTTER



Cypress a Strong Wood



Do you know that when it comes to strength—carrying strength, bearing-a-weight strength—Cypress is not a weak wood?

CYPRESS IS STRONGER THAN ANY SUBSTITUTE LUMBER

There's no wood now used in greenhouse construction, none that is claimed to be suitable for the work that will carry the weight imposed on sashbars and ridge-pole, with half the stiffness and certainty that Cypress can. Look at the old Cypress greenhouses and note that sashbars are not sagging—they are not like an old "sway-backed" horse.

CYPRESS is not spongy—like other woods we might name.

CYPRESS is not filled with little pin holes, like other woods we might name (though the immortal "pecky" is, of course, strictly a "holey" wood).

CYPRESS is not "dozy," like other woods that are being urged as a substitute for it in greenhouse construction.

NOW FOR A FREE BOOK

Vol. 3, CYPRESS Pocket Library, is the Greenhouse Book; Vol. 20 is the Farm Needs Book; Vol. 4 is the new Barn Book—Full of Free Plans for Farm Buildings. Then Vol. 36 is the Carpentry Book; you want especially if you are handy with tools. Vol. 37 is the big Silo Book. These are filled with working plans and specifications. Get any of them, or all, if you can use them.

SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 HIBERNIA BANK BLDG.
NEW ORLEANS, LA.

(Please address nearest office)

1230 HEARD NAT'L BANK BLDG.
JACKSONVILLE, FLA.

BUFFALO.

The Market.

There is little to be said on last week's market conditions. Business was considered good, there being a goodly batch of funeral work and quite a few wedding orders. Roses were in fair supply, but arrived in an open condition. Carnations, unfortunately, are on the wane; there always is a good demand for them. The supply of gladioli is increasing slowly but surely. Asters as yet are scarce; those to be had are short-stemmed and small of bloom. Easter lilies are quite sufficient for the present demand. Water lilies seem to enjoy a greater popularity each year. Under the miscellaneous heading the principal items are corn-flowers, rubrum lilies, snapdragons and coreopsis. Greens of all kinds continue plentiful.

Various Notes.

S. A. Anderson last week had a good dull-season window, representing a country summer home.

William Warring, who is with Scott's, is spending a 10-day vacation at Port Maitland, Nova Scotia.

John Preisach, of Corfu, has completed rebuilding his greenhouses. He says his young carnation plants are coming along nicely.

L. Neubeck, Jr., who accidentally cut his arm three weeks ago, is out of the doctor's care. Twelve stitches were required to close the cut. A. E.

Arkansas City, Kan.—The Smith & Smith establishment has been purchased by F. Wagner.

Greenhouses

**IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION**

**PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES**

Write for Prices

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 9930

3248 West 31st Street, CHICAGO

RUST PROOF STAKE FASTENERS	
Eureka	Everlasting
Per 1000	Per 1000
\$1.50	\$2.80
August Corts & Son WYTHCOTE, PA.	

ROSE STAKES

No. 8, No. 9 and No. 10—galvanized wire.

Young Tool Company

CASEY, ILLINOIS
Manufacturers only.

STEVIA.

Stevia, double and single, 2-in., \$3.00 per 100, \$25.00 per 1000.

Write today for a copy of our plant bulletin and bulb list, it contains everything you need.

S. S. PENNOCK-MEEHAN CO.,
1698-20 Ludlow St., Philadelphia, Pa.

Stevias, fine 4-in. plants, ready for a shift, guaranteed to please, \$5.00 per 100, with 5% for cash with order.

Simon & Fricke, North Ave., Silverton, O.

Stevias, fine cut back plants, 2½-in., \$2.25 per 100; \$20.00 per 1000.

John Dieckmann, Elm Grove, W. Va.

Stevia, 2-in., 3c.

Hammerschmidt & Clark, Medina, O.

2½-in. stevias, \$2.00 per 100. Cash.
North Madison Floral Co., North Madison, Ind.

SWAINSONAS.

Swainsonas, 4-in., pink and white, \$1.50 per doz., \$10.00 per 1000. Cash.

Ulrich Floral Co., Tiffin, O.

SWAINSONA, 8-in. pots.

\$5.00 per 100; \$45.00 per 1000.

THE HAMMOND CO., INC., RICHMOND, VA.

TRADESCANTIAS.

Wandering Jew, Zebrina and bicolor, 2½-in., 85c per dozen; \$2.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

VEGETABLE PLANTS.

Fine, stocky celery plants, improved White Plume and Winter Queen, \$2.00 per 1000; \$1.50 per 1000 over 10,000; \$1.00 per 1000 in larger quantities. Satisfaction guaranteed.

Oscar Snedeker Doylestown, Pa.

Strong transplanted celery plants, White Plume and Winter Queen, \$2.00 per 1000; Golden Self Blanching, \$2.50 per 1000.

R. Kilbourn, Clinton, N. Y.

Celery and cabbage plants, leading varieties, strong, \$1.00 per 1000, \$8.50 per 10,000. Parsley, double curled, strong, \$1.25 per 1000.

J. C. Schmidt, Bristol, Pa.

FIELD GROWN PLANTS, all varieties: CABBAGE, \$1.00 per 1000; \$8.50 per 10,000. CELERY, \$2.00 per 1000. PARSLEY, \$2.50 per 1000. F. M. PATTINGTON, SCIPIOVILLE, N. Y.

Celery plants, transplanted, Golden Self Blanching and White Plume, \$1.50 per 1000.

F. Danley, Macomb, Ill.

Nancy Hall sweet potato plants, \$2.00 per 1000. Special price on larger lots.

J. H. Krone, Jr., Fort Smith, Ark.

VINCAS.

Vinca variegata, good field-grown plants, \$30.00 per 1000.

R. W. Unger, Oxford Greenhouses, Oxford, Mich.

VINCA VARIEGATA.

2-in. \$2.50 per 100; \$20.00 per 1000
Roman J. Irwin, 108 W. 28th St., New York.

500 strong vinca variegata, ready for 3-in., \$4.00 per 100. Cash.

Anderson Floral Co., Lebanon, Tenn.

Vinca variegata, 2-in., \$2.00 per 100, in any quantity.

E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vinca variegata, fine 2-in., \$2.50 per 100, \$22.50 per 1000; fine 3-in., \$5.00 per 100. D. U. Augspurger & Son Co., Box 394, Peoria, Ill.

Flowering vinca, pink and white, 2½-in., \$2.00.

Oak Grove Greenhouses, Tuskegee, Ala.

VIOLETS.**FIELD GROWN VIOLETS**

Strong clumps of Princess of Wales, \$5.00 per 100, \$45.00 per 1000; California, \$4.00 per 100; Campbell, \$5.00 per 100.

All strong healthy plants, packed to carry safely by express.

Chas. Black, Heightstown, N. J.

Violets, Marie Louise (Rhinebeck-grown), clean, healthy stock. Plants from soil, ready now, at \$4.00 per 100, \$35.00 per 1000.

Roman J. Irwin, 108 W. 28th St., New York.

Violets, Governor Herrick, field plants, \$4.00 per 100; 2½-in., \$2.50 per 100; rooted cuttings, \$1.00 per 100. Strong healthy stock.

Wm. Eubank, Sioux City, Ia.

WANTED.

Wanted—10,000 unrooted Ricard geranium cuttings. Give price.

Keeney's Greenhouses, Monongahela, Pa.

MISCELLANEOUS.

Lantanas, red and white; rose geraniums; hibiscus, 3 colors; salvia Zurich; artillery plants; tradescantias; petunias (double and single), \$2.50 per 100, \$20.00 per 1000, or will exchange for 2½-in. roses, named varieties.

Garrett Bros. Co., Little Rock, Ark.

TO EXCHANGE.

To Exchange—Or will sell: 2-in., Mrs. Jones, pink, Pacific Supreme, Jeanne Nonin, White Diana, Mrs. Drexel, Golden Glow, Chrysolora and Crocus, at \$20.00 per 1000; also Godfrey callas, for primroses, ferns, cyclamen, carnations or anything that we can use.

R. C. Arlin, Bellevue, O.

To Exchange—Yellow or Pink Trailing Queen coleus, \$2.50 per 100, and 2½-in. Lady Hume Campbell violets, \$4.00 per 100, for hardy phlox, iris or other hardy perennials or shrubs.

O. H. Tritschler, Nashville, Tenn.

To Exchange—250 2nd size carnation plants, half Light Pink, half White Enchantress, and 25 Washington, for 250 3-in. asparagus plumosus. Healthy plants. D. H. Zbinden, 1308-3rd St., Greenville, Ill.

To Exchange—Or will sell, Pink and White Enchantress carnations, \$4.50 per 100, 2nd size, \$3.00 per 100, for peonies, primulas, cyclamen, or what have you?

Page's Greenhouses, Staunton, Ill.

To Exchange—Coleus, artillery plants, salvias, Diana mum, best white pompon; moonvines, carnations, hydrangeas and santolina plants; see classified for last three; for roses or Xmas stock. J. C. Steinhauser, Pittsburgh, Kan.

To Exchange—Or will sell, geraniums, leading varieties, 2½-in. pots, \$2.50 per 100, for desirable varieties of carnations, field-grown.

Mish's Lebanon Greenhouses, Lebanon, Pa.

To Exchange, or will sell, for field-grown carnations, 2 H. P. Standard pumping engine, \$60.00.

Strang Line Greenhouses Rosedale, Kan.

To Exchange: Asparagus, plumosus and Sprenger, snapdragons, for anything we can use. What have you? See classified adv.

Hall's Greenhouse Clyde, Ohio

To Exchange: 600 bushy 2½-in. smilax, 2c, for 2-in. seedling begonia luminosa, or Erfordil, primula obconica or cyclamen.

Western Ave. Greenhouse Toledo, Ohio

To Exchange, or will sell, Bonny Best tomato, 2½-in., good forcer, 2c, for asparagus seedlings, etc.

Drewett & Son, Stoneham, Mass.

To Exchange: 1000 Pink Enchantress carnations for 1000 Beacon or a good red.

Negaunee Greenhouses Negaunee, Mich.

CANE STAKES.**DRACAENA CANES.**

We ship vigorous stock any month in the year. Prompt shipments and safe arrival guaranteed.

Per ft. 100 ft. Per

D. Terminalis 12c \$10.00 \$ 90.00

D. Lord Wolseley 15c 12.00 110.00

Order now. Send cash.

Porto Rico Pineapple Co.,

F. M. Pennock, Mgr., Rio Piedras, Porto Rico.

Japanese cane stakes, green, 2½ ft., \$4.50; 3 ft., \$5.50; 4 ft., \$7.50 per 1000; natural, 6 ft., \$6.00 per 1000.

A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staples on the market, 35c per 1000; 3000 for \$1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.

Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.

O. R. Cranston, 146 Orchard St., Auburn, R. I.

GOLD FISH.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. J.

100 fine envelopes, neatly printed, 30c postpaid. Review, Fernandina, Fla.

SPHAGNUM MOSS.**SPHAGNUM MOSS.**

10 bbl. bales, burlaped \$4.00 each
5 bale lots 3.75 each
10 bale lots 3.50 each

Write today for a copy of our plant bulletin and bulb list, it contains everything you need.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, \$2.10; 5 bales, \$9.25; 5 bbl. bale, \$1.00; 5 bales, \$4.25. Jersey peat, 75c per bag; burlaped, 40c extra. Cash, 5c less. Jos. H. Paul, Box 156, Manahawkin, N. J.

10 bales Sphagnum moss, choicest selected stock. Standard size, in burlap, \$7.00; wired, \$5.50. Cash.

M. L. Hancock & Sons, City Point, Wis.

The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.

Florists' Pub. Co., Caxton Bldg., Chicago.

Sphagnum moss, guaranteed, excellent quality, 10 bales, \$7.00. 5% cash with order.

L. Amundson & Son, City Point, Wis.

Sphagnum moss, burlap bales, \$1.00 each; 10 bales, \$9.00.

A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, \$1.00 per bale; 10 bales for \$9.00.

H. W. Buckbee, Rockford, Ill.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., \$2.00; 500 lbs., \$4.00; 1000 lbs., \$7.00; ton, \$13.00. Scharff Bros., Van Wert, O.

Strong tobacco dust, \$1.75 per 100 lbs.; 200 lbs., \$3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD ASHES.**WOOD ASHES.**

Pure, fresh, dry, strong hard-wood ashes, rock-maple and beech, none better. We believe the trade will appreciate this offer. 100 lb. sacks, 90c; 10, \$8.00; 20, \$15.00, f. o. b.

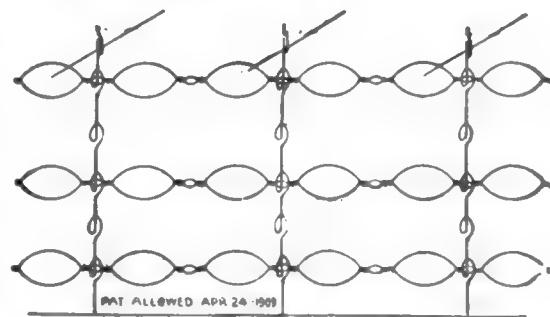
S. C. Templin, Garrettsville, O.

WOOD LABELS.**WOOD LABELS AND PLANT STAKES.**

Benjamin Chase Co., Derry Village, N. H.

Norfolk, Va.—Mrs. J. W. Grandy, Jr., wife of Grandy, the Florist, died at her residence, 4900 Jamestown boulevard, Friday, August 4, after an illness of six weeks from typhoid fever. The funeral took place at the Colonial Avenue Methodist church, and the interment was at Elmwood cemetery.

Castorland, N. Y.—The Climax Mfg. Co. gave its annual outing to employees and their families, August 12. Machines were provided and all were conveyed to Lake Brantingham, a distance of about thirty miles, where luncheon was served, after which games of all sorts were indulged in. Swimming and boating was a part of the program. Among others, they had as guests J. A. Cohn and A. G. Keroes, the company's southern representatives, of Washington, D. C.

IN STOCK

SAMPLES SENT POSTPAID

**CONTINUOUS RING SELF-TYING
Carnation Supports**

\$18.00 per 1000 Plants
(3 rings to each plant)

ROSE STAKES

Length	Straight	Tie
	1000	1000
3 ft.	\$ 9.60	\$11.60
3 ft. 6 in.	10.75	12.75
4 ft.	11.90	13.90
4 ft. 6 in.	13.05	15.05
5 ft.	14.20	16.20
5 ft. 6 in.	15.35	17.35
6 ft.	16.50	18.50

The Carnation Support Company
CONNEERSVILLE, IND.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

WHEN YOU BUY—GET A KROESCHELL
 "THE BOILER OF UNEQUALED FUEL ECONOMY"
 BUY DIRECT—FACTORY TO USER PRICES



The conservatories of the President of the United States are located opposite the Washington monument, Washington, D. C. Over 80 greenhouses are devoted to the growing of cut flowers, orchids and decorative stock.

A No. 11 KROESCHELL BOILER was installed in 1906 for the high temperature houses. The boiler made a wonderful record for economy.

The new iron frame range erected in 1910 is heated by a No. 7 KROESCHELL BOILER.

In 1912 two No. 5 KROESCHELL BOILERS were installed for the new range of the U. S. Department of Agriculture at Rockville, Md.

August, 1914, two more No. 11 KROESCHELL BOILERS ordered for White House conservatories, Washington, D. C.

DEEDS SPEAK LOUDER THAN WORDS

This principle has lifted the KROESCHELL BOILER from a modest position into a world's record, with millions of feet of glass. The reason is—well, ask any one of our customers.



THE WHITE HOUSE CONSERVATORIES, Washington, D. C.



FRANK OECHSLIN'S PLANT RANGE—100,000 sq. ft. of glass—heated by KROESCHELL BOILERS

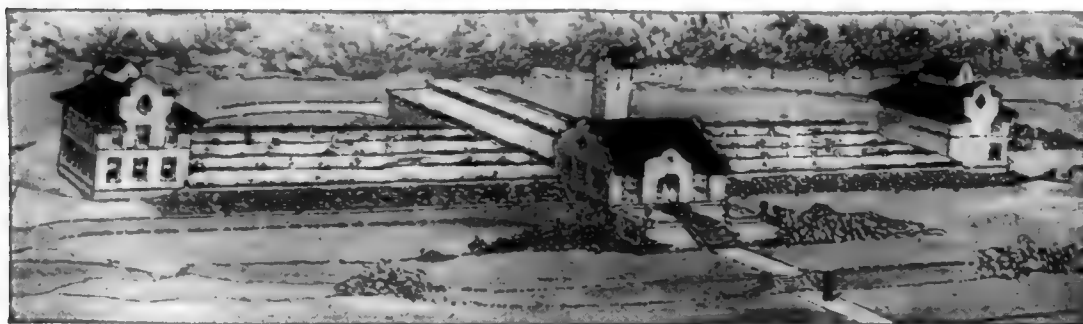
THE PLANT KING OF THE WEST

Ten years have been sufficient to make the history of the plant trade in Chicago, and Frank Oechslin is the man who has in a single decade established this business and built the only exclusive wholesale plant range in the big western city.

The first land (ten lots) was bought in 1902, and the first greenhouses (six small ones) were built the following year; there are now 81 large houses, 600 hotbed sash and ten acres of land in evidence of Mr. Oechslin's skill as a grower.

One of the principles upon which the Oechslin business has been built is to be satisfied with nothing short of the best a greenhouse can be made to produce. To produce the best, only the best in greenhouse material and construction has been employed.

Mr. Oechslin's greenhouses are now the show place of the city, and visitors there are always welcome. Go and see them, and when you admire the perfection of the plants and the cleanliness of the place, remember to visit the boiler rooms and note that the name KROESCHELL is found on every one of the boilers.



FALMOUTH MUSHROOM CELLARS, Inc., Falmouth, Mass.

THE WORLD'S GREATEST MUSH- ROOM PLANT

We spent \$100,000 in building and equipping the largest modern mushroom plant in the world. We purchased, in every instance, the best of everything we could get, and the fact that we installed a KROESCHELL BOILER to furnish our heat is sufficient evidence of our opinion of same.

Since installing this boiler and operating it we have never had any reason to change our opinion.

Yours very truly,

Falmouth Mushroom Cellars, Inc.

August 4, 1913.

PLACE YOUR ORDER—DO IT TODAY
 [TELEPHONE OR TELEGRAPH AT OUR EXPENSE]

KROESCHELL BROS. CO., 444 W. Erie St., CHICAGO

THE FLORISTS' REVIEW

SPEEDING THE PARTING GUEST

The program for the closing days of the S. A. F. convention at Houston was disarranged by the vagaries of the weather, but it only put emphasis on the pleasure the Texas florists felt at having the national society visit the south. Looking into the future, two big years are ahead.

IF ANY evidence were needed as to the benefit to the S. A. F. by taking the annual convention occasionally to the cities outside the northern and eastern circle, that evidence might be found in the fact that when the society visited San Francisco, Vice-president MacRorie brought in 102 new members, and when it visited Texas, Vice-president Kerr added eighty-two new names to the roll, where there were only eighteen before. Surely an increase of 450 per cent in the membership in Texas justifies the expedition!

Weather Interrupts.

There were some who feared the heat of Houston, but it was rain that first interrupted, and then wind. The outdoor features of Wednesday's program were postponed because of the downpour, and Friday's trip to Galveston for the dip and dinner was called off because of the great gale that caused thousands to flee the Gulf Coast. The florists spent the day in Houston, although from Galveston came the report that thousands thronged the famous seawall boulevard watching great waves break on the riprap at its foot. The maximum wind velocity was forty miles. The maximum tide was four feet. With the exception of the heavy surf there was nothing of an extraordinary nature in Galveston. Indicative of the spirit with which the people of the city viewed the protection of the seawall was a band concert and dance Friday night at a beach pavilion above the roaring surf.

To San Jacinto.

By agreement the doors were locked on Thursday and all the visitors headed for the ship

channel. Before starting the officers of the organization were photographed. After this the cars were boarded for the municipal wharf, to the end of the car line, after which there was a rather warm walk to the boat to the San Jacinto battlefield.

The trip down the channel was a novelty for many and much interest was shown in the various plants, warehouses and factories along the way. At the battlefield the afternoon was spent in viewing the various monuments and hearing stories of the famous fight, in dancing and an assault on sundry watermelons, sandwiches and lemonade.

An added attraction to the program was the passing of the *Campania*, the Austrian interned steamer, from the port of Galveston, the big tramp being towed up the channel by two tugs.

The Rotarian Affair.

The Houston Rotary Club entertained the visiting members of the Society of American Florists with a luncheon on the Rice roof garden. About 200 persons were present, Rotarians and florists together, and the program was so arranged and carried out as to be interesting to both.

Rotarian President Cole ordered a roll call of the assembly in a fashion novel and entertaining. Each man in turn stood up and gave his name, address, business, and favorite flower, thus: "O. L. Norsworthy, Houston, surgeon, sweet pea." These floral preferences ran all the way from the niggerhead to the deadly nightshade, and some of the visitors in their turns gave alleged botanical names that caused the more timid of the waiters to turn pale and seek places of safety.

R. C. Kerr, of the florists, then took the chair and introduced George Asmus, of Chicago, who paid a high tribute to the president-elect of the society. Mr. Asmus was followed by W. F. Gude, Rotarian from Washington, D. C., who declared that the Houston Rotary Club was the biggest factor in the decision of the florists to meet here. The last speaker of the occasion was Daniel MacRorie, of San Francisco, president of the Society of American Florists, who found many pleasant things to say about the south in general and Houston in particular.

Election of Directors.

This is the first time directors have been elected; the change in the by-laws adopted in Houston takes away one of the few opportunities the president has had to repay his friends for their efforts in his behalf. Also, the choice of two out of three candidates for directorships afforded the only opportunity to try the new balloting system. The vote resulted:

Frank Stuppy, St. Joseph, Mo.	80
George W. Hess, Washington, D. C.	73
W. W. Coles, Kokomo, Ind.	45

Mr. Coles had been spoken of as a possible competing candidate for the presidency. He was not present.

National Show.

After the report of the committee on the Philadelphia National Flower show was



E. G. Hill. D. MacRorie. Geo. W. Hess. Geo. Asmus.
J. A. Peterson. C. L. Baum. Robt. C. Kerr. John Young. J. J. Hess.
With the Addition of W. F. Gude, These Were the Active Men at Houston.

accepted, John J. Hess, treasurer of the society, offered a motion to instruct the executive board to sufficiently recompense Mr. Asmus for pulling off so successful a show, which was carried unanimously.

The committee was not ready with a recommendation as to the date and location of the next National Flower Show, but it is hoped by many arrangements can be completed soon for holding the show in St. Louis, in the spring of 1918, in which event the S. A. F. convention will be held at the same time. The decision as to the show awaits assurances as to just what can be expected from the business men's organizations at the Missouri metropolis.

President's Recommendations.

The report of the committee consisting of Frank Stuppy, Geo. W. Hess, J. A. Peterson and E. G. Hill, appointed to consider the suggestions of the president's annual address, was cordial in its approval of what Dan MacRorie had to say. The suggestion that a group of large cities be selected for the annual gathering of the florists, for the convention to be held in them in turn, was approved, but no immediate action was advised, because of New York being selected for the 1917 convention and St. Louis for 1918.

The suggestion that the show be held either in the spring or fall, because of advantages in showing flowers at such seasons, was concurred in, but, as many other factors have to be considered, the committee advised leaving this matter open to be settled as conditions warrant. The fact that a plan is under advisement for the holding of the convention at the same time as the National Flower Show was another reason for postponing definite decision in this matter. The dual gathering probably will be experienced in St. Louis, and the way the plan works out can be looked into there.

The indorsement of children's gardens by the president was warmly backed by the committee report. It recommended that individual florists do all they can for the promotion of this work, and also school gardens.

Regarding convention gardens, the committee also advised that the utmost tact be used, but it was recommended that wherever possible the convention garden be developed, because it does

much to increase interest and has a sweeping educational value.

The matter of a permanent secretary was indorsed, the committee concurring in the president's belief that there is enough work to keep a good man busy the year around.

A committee to foster the interests of Mothers' day was approved, and it was suggested that steps be taken to have the advancement of the occasion more definite and less spasmodic.

The report of the committee ended with appreciation and commendation



R. C. Kerr.

P. J. Fo'ey.

On the Beach at Galveston.

of the work of President MacRorie and his masterful handling of the many difficult problems presented during his administration.

Damaged Imports.

The matter of adjustments of international disputes was discussed. Secretary Young read a letter from a firm of Holland bulb shippers asking the

society to appoint a board of inspectors to examine shipments said to be damaged and declined by the consignees. The matter was placed in the hands of the committee on tariff and legislation, with the suggestion that a sub-committee or representative be appointed to be stationed at New York.

The Awards.

Chairman William F. Gude reported for the committee appointed by President MacRorie to judge the trades' exhibits. Mr. Gude's report follows:

American Bulb Co., Chicago, Ill.—Decorative tricatene novelties, certificate of merit. The balance of this exhibit awarded honorable mention.

A. L. Randall Co., Chicago, Ill.—Exhibit of novelties and accessories for retail florists' use, highly commended.

M. Rice Co., Philadelphia, Pa.—Exhibit of florists' baskets and accessories, awarded honorable mention.

Gullett & Sons, Lincoln, Ill.—Display of foliage and flowering plants, awarded honorable mention.

H. C. Doescher, New Orleans, La.—Exhibit of thirty-two distinct types of nephrolepis, same being magnificently grown, certificate of merit.

American Bulb Co., Chicago, Ill.—Display of baskets for retail florists' use, honorable mention.

American Bulb Co., Chicago, Ill.—For collapsible folding canopy for decorating purposes, honorable mention.

Lord & Burnham Co., New York—An exhibit of one improved sectional iron frame greenhouse of curved glass eave design, eleven feet wide by sixteen feet eight inches long, complete with iron and tile plant benches, wiring frames, etc., certificate of merit.

Darbee, San Francisco, Cal.—Consisting of cut chrysanthemums and other flowers, certificate of merit.

The Advance Co., Richmond, Ind.—New expansion joint and scale trap, certificate of merit.

H. C. Doescher, New Orleans, La.—Exhibit of lily bulbs; committee recommends that the exhibitor be encouraged to continue the growing of these lilies, as the same appear to be very cold and in healthy condition, showing that lily bulbs may be grown satisfactorily in America.

Cottage Gardens Nurseries, Eureka, Cal.—Exhibit of Pacific coast grown Holland bulbs of very high quality and thoroughly ripened, certificate of merit.

Magnolia Nursery, New Orleans, La.—An exhibit of eight Phoenix Roebelenii, honorable mention.

Cohen & Miller, New York—Display of ribbons and novelty accessories, honorable mention.

H. Bayersdorfer & Co., Philadelphia, Pa.—Exhibit of baskets and accessories for retail florists' use, honorable mention.

C. E. Falla, Kansas City, Mo.—Literature and material for use of retail florists in advertising direct by mail. This exhibit is very highly commended, and the committee recommends a certificate of merit.

Burlington Willow Ware Shops, Burlington, Ia.—Exhibit of willow ware baskets, honorable mention.

Poehlmann Bros. Co., Morton Grove, Ill.—Exhibit of palms and foliage plants, clean and well grown, showing very fine commercial cultivation, highly commended.

J. A. Peterson, Cincinnati—Exhibit of foliage plants of very clean quality, highly commended.

Foley Mfg. Co., Chicago, Ill.—Exhibit of small modern greenhouse, honorable mention.

John A. Evans Co., Richmond, Ind.—A double clamping of large chain in shafting pipe, also bringing the post in center to equalize the weight



The Society of American Florists in Front of Convention Hall, Houston, Tex., August 17.



A General View of the 'Trades' Display at the Houston Convention of the S. A. F.

on roller bearings; also housing worm gear to protect from dirt and water, certificate of merit. Kroeschell Bros. Co., Chicago, Ill.—Your committee recommends in view of the many valuable improvements claimed for the new steam boiler that the judging of their exhibit be passed on to a committee of experts at some future exhibition. Signed

William F. Gude,
E. G. Hill,
C. L. Baum,
P. A. Chopin.

George Asmus acted as secretary to the judges.

Judging the Garden.

Alex Miller, J. A. Manda, J. A. Newsham, W. J. Baker and J. J. Hess were appointed to judge the garden.

The aquatic exhibit of Henry A. Dreer, Philadelphia, was pronounced the most attractive feature of the garden.

The water lily exhibit of William Tricker, Arlington, N. J., was highly commended.

The array of cannas exhibited by Conard & Jones Co., West Grove, Pa., was classed most attractive, the variety City of Portland taking the honors.

Boddington's Meteor was classed as the best red canna. It was exhibited by A. T. Boddington Co., of New York.

The best white canna was Eureka, shown by Henry A. Dreer.

American Beauty and La Detroit roses from the California Rose Co., Pomona, Cal., took the honors in this collection.

The garden was pronounced unusually fine and the judges rewarded all the rest of the exhibits with honorable mention.

A Trade Directory.

A committee consisting of Theodore Wirth, Minneapolis; Samuel Murray, Kansas City; W. J. Keimel, Elmhurst, Ill.; Patrick Welch, Boston; H. Plath, San Francisco; R. C. Kerr, Houston; C. L. Baum, Knoxville, and J. A. Peterson, Cincinnati, was appointed, after the Philadelphia meeting of the executive board, to consider the advisability of the society issuing a trade directory or any other publication. The committee recommended that the society proceed to issue a directory under the direction of the secretary and that \$3,000 be appropriated for the purpose. On motion, the matter was referred back to the board of directors, whence it came, but with power to act.

Some of the members regard the in-

cident merely as a protest at the alleged lack of accuracy of the book now in use which will subside when the publisher promises a more thorough revision, but there are others who expect the board of directors to be urged to go ahead by job printers who would not care to undertake the matter on their own responsibility but who would like the profit of printing the books for the society.

Miscellaneous Matters.

A pause was made as a memorial to the members lost during the year and committees were appointed to draft tributes to Treasurer Kasting, John W. Poehlmann, W. Atlee Burpee and others who have died since the San Francisco convention.

A diamond-studded locket was given Robert C. Kerr, of Houston, retiring president of the Texas State Florists' Association and newly elected president of the national organization. The gift was from the members of the Texas association. William F. Gude, of Washington, made the presentation speech. Mr. Kerr accepted it in a few brief words of appreciation.

Robert C. Kerr, the new president, won the prize offered by Dan MacRorie, the retiring president, of \$150 for the member bringing in the greatest number of new members, Mr. Kerr registering eighty-two.

Secretary John Young is quoted as being particularly enthusiastic over the Texas bluebell, the state flower, which was exhibited in profusion at the convention. "They tell me this flower grows wild down here," he said, "and you have taken it and cultivated it until you have one of the most gorgeous flowers known to the trade. If we can successfully raise these Texas bluebells in the east it will be the biggest trade getter we ever had in our lives."

A standing vote of thanks was tendered C. L. Brock, superintendent of parks, of Houston, for his work on the convention garden.

The automobile ride which was to have been given Wednesday afternoon, and which was postponed because of rain, was given Friday morning. The train of automobiles left the city auditorium and the ride terminated at Sam

Houston park, where the formal opening of the convention garden was held. The municipal band rendered a program at that time.

Otto Lang, of Dallas, was standing a scant forty feet away when a lightning bolt drilled a hole through a corner of Convention hall, scattering pieces of mortar in every direction like shrapnel. A number of persons standing in the foyer were deafened temporarily by the shattering concussion, but aside from losing a few drops of perspiration were no worse off for the experience.

A handsome silver service was presented to the retiring president, Daniel MacRorie, after the luncheon at the San Jacinto battle ground, E. G. Hill making the presentation speech.

Mrs. R. E. Darbee, of San Francisco, who is building up a large shipping trade in the south and west, brought a display of about a dozen varieties of cut flowers now available in the San Francisco market. The stock arrived in excellent condition.

The trades' exhibit of M. Rice Co., Philadelphia, was sold to R. C. Kerr, as was most of that of the American Bulb Co., Chicago. The exhibit of H. Bayersdorfer & Co., Philadelphia, was sold entire to Otto Lang, of Dallas. The plants shown by Gullett & Sons, Lincoln, Ill., and most of those of Poehlmann Bros. Co., Chicago, were sold to the Brazos Greenhouses, Houston.

The New Orleans florists gave an all-day entertainment to the convention visitors who passed through August 14: luncheon, automobile ride, dinner, dancing and supper. It was quite the most elaborate affair of the week.

Additional Visitors.

In addition to the list of those present printed last week, the following registered:

Beck, H. B., Austin, Tex.
Berning, H. G., and wife, St. Louis.
Chopin, P. A., New Orleans, La.
Crump, W. E., Colorado Springs, Colo.
Kimmell, G. A., Chattanooga, Tenn.
Kuerth, Robert, Denver.
Judge, Mrs. E. W., Tyler, Tex.
McNutt, A. J., Knoxville, Tenn.

Put It on the Glass.

At the F. T. D. meeting at Houston, at which W. F. Gude, of Washington, was elected president, a resolution was

adopted urging each member to keep on display in his window or the front of his store or lettered on the glass a sign with the words: "Member Florists' Telegraph Delivery." It was also recommended that the advertising committee immediately take steps for a comprehensive and far-flung advertising campaign of the telegraph delivery service.

Ladies' S. A. F.

Officers for 1917 were elected at a lively meeting of the Ladies' Society of American Florists in the banquet hall of the Rice hotel. Mrs. R. C. Kerr presided and Miss Perle Fulmer acted as secretary, neither the president, first vice-president nor secretary being present.

The officers elected were: President, Miss Perle Fulmer, Des Moines, Ia.; first vice-president, Mrs. R. C. Kerr, Houston; second vice-president, Mrs. Julius Roehrs, Rutherford, N. J.; secretary, Mrs. C. H. Maynard, Akron, O.; treasurer, Mrs. A. M. Herr, Lancaster, Pa.; directors, Mesdames J. Manda, New Jersey; J. F. Wilcox, Ia.; George H. Cooke, Washington, D. C.; James Hancock, Illinois; Fred Howard, California, and Patrick Welch, Massachusetts.

Mrs. Kerr read several telegrams from members who were unable to attend the convention, among them one from the president, Mrs. John Vallance, of Oakland, Cal., saying that on account of illness she was not able to be present, but sent her best wishes to the organization. Reports from the secretary and treasurer were read and passed on.

Before the election of officers, a number of new members were enrolled. Mrs. C. L. Steffens, of Brownwood, Texas, and Mrs. A. Lange, of Chicago, were enrolled as life members in the organization.

A committee to draw up resolutions of respect for two deceased members, Mrs. Critchell, of Cincinnati, who was president two years previously, and Mrs. Shaffer, of Washington, was appointed. The committee was composed of Mesdames Vincent, Hess and Lange.

The meeting adjourned for a social chat with the new president. Miss Fulmer is a young woman, active and enthusiastic over the work. This was her sixteenth convention, she says. She is a charter member and has only missed two conventions since the organization

of the Ladies' Society of American Florists. Miss Fulmer's father is the city florist at Des Moines, Ia. For a number of years she has been teaching in the public schools of her home city, but next year will be at the State School for Girls at Mitchellville, Ia.

Convention Weather.

It is thought the small attendance was in a measure due to the fear of hot weather. That such fears were groundless is shown by the official government

records for last week, as follows, the figures being the highest and lowest temperature for the day, at Houston and the next two convention cities, compared with Chicago, the country's greatest summer resort:

	Tues.	Wed.	Thurs.	Fri.
Houston	89-75	93-73	91-71	88-77
New York.....	80-66	76-68	86-62	82-68
St. Louis.....	84-68	84-72	94-74	94-78
Chicago	76-68	78-69	89-70	97-77

There was 1.14 inches of rain at Houston August 16 and .91 inches August 17.

INSECT PROBLEMS OF THE FLORISTS

AN entomologist's view of the florists' insect problems may bring out something suggestive and perhaps useful, but it should be understood at the outset that the writer is and has for many years been a professional entomologist and that his view will necessarily differ from that of many florists.

The insect pests, which the florist must combat successfully or make a failure of his business, depend largely on the kind of crops he grows and to a minor extent upon the locality in which he works. The insects which trouble the rose grower in a period of five or ten years are pretty much the same, wherever his plant may be located, and the longer he grows the crop continuously the larger and more complete will his list of rose parasites become. This is true because the principal enemies of the rose form a more or less well defined group and the practice of importing plants from other growers provides for the distribution of the parasites.

Perhaps the species that come into the roses directly from the local environment will exhibit the greatest irregularity in type and number, because their attempts to enter are continuous and the conditions must be especially

favorable to permit them to persist at all.

The Florist Can Control.

The florist is in a class quite by himself in the ability to sterilize his soil, and to practice clean culture and rotation of crops. His extremely intensive system of cultivation justifies a procedure in these matters that would be prohibitive for the farmer, the fruit grower or even the trucker. Furthermore, the florist who grows under glass has the climate under his control.

With the climate and the soil at his beck and call, it would seem that the plant parasite problems of the florist should be easy of solution. As a matter of fact, the crops of the florist pay their toll to the insect pests to almost if not quite as great an extent as do those of the farmer, fruit grower or trucker.

It seems to the writer that there are two reasons for this condition: One, that the plants are grown under forcing conditions and therefore do not have the strength and resistance of those grown under more natural circumstances and, second, that florists, acting much like other growers of plants, do not take advantage of their opportunities to rid their crops of plant parasites.

Clean Soil Is First.

It seems reasonable to consider cleaning the soil as an important step toward

This is the annual report of Thomas J. Headlee, New Brunswick, N. J., entomologist for 1916 of the S. A. F., presented at the Houston convention.



Another General View of the Trades' Display at the Houston Convention of the S. A. F.

getting rid of injurious insects. Under field conditions this can best be brought about through good drainage, clean culture and rotation of crops. Under glasshouse conditions this can best be accomplished by sterilization with steam or carbon bisulphide. Cleaning the soil does not mean that its liveliness shall be destroyed, but rather that its life and response shall be improved. Indeed, where the most severe treatments are used desirable bacteria that may be killed in the process can be largely replaced.

It is reasonable to consider the practice of absolute cleanliness about the field and glasshouse as another important step in the control of plant parasites. Under field conditions this state of things is incidental to cleaning the soil, but under glass it is not necessarily so. As often as the crop is removed, the house should be given a complete cleaning and sterilization.

Clean Stock.

With a clean soil, in a clean environment, clean plants are needed to produce a clean crop. In obtaining plants free from parasites the florist finds his chief difficulty and there appears to be no good way of getting around it. Perhaps the best method is that of carefully examining all incoming plants and rejecting or treating all that exhibit signs of infestation by serious parasites. Where the crops grown are of such a character that the plants live for a period of years, the placing of the recently arrived plants which seem healthy in an entirely separate part of the glasshouse system, where they may remain for a time sufficient for the parasitism to develop, followed by a ruthless weeding out of the sickly, should prove a good practice.

After the crop has started, the first step in its protection from insects is to keep it healthily growing, for a vigorous plant resists attack more successfully than one the nutrition of which is abnormal. The second step is to keep the sharpest possible lookout for trouble and treat it as soon as it appears.

Widely Varying Practice.

It is in the treatment of the plant after the insect has appeared that florists' practice appears to have reached its most bewildering diversity. Measures advocated by one grower as a specific for a given species are completely discounted by another and an opposite type of remedy substituted for them. This difference of opinion is partly due to the fact that florists are able to and do produce their wares under so widely different conditions that in some instances what works for one grower will fail for another, and partly due to a failure to comprehend the general principles which underlie proper practice. The first is, of course, an entirely legitimate cause for difference, but the latter is inexcusable.

The treatment which shall be administered to plants infested with parasites depends upon whether the injury has reached a stage where treatment other than prompt destruction is worth while, what the plant itself will stand without damage to growth and appearance, and the nature of the parasite. Injury beyond a point where the plant may readily recover, or of such a character (say borers in the main stem of herbaceous plants) that treatment is impracticable,

WHO'S WHO IN THE TRADE—AND WHY



GORDON M. BENTLEY.

THE idea that work is a joyous privilege seems to form a large part of the philosophy of Prof. G. M. Bentley, secretary-treasurer of the Tennessee State Florists' Association, for he says: "September 23, 1877, at Great Barrington, Mass., I first had an opportunity to peep into this world of beauty and action." As to the genuineness of his activities, this summary of the evidence must here suffice: Began his special education with a 4-year course at Cornell University; returned to Cornell for post-graduate work, leaving the institution in 1901 with the degrees of B. S. and M. A.; taught science for four years in Union Academy, Belleville, N. Y.; became assistant state entomologist of North Carolina and instructor in A. and M. College, Raleigh, N. C.; now is state entomologist and plant pathologist in Tennessee, and associate professor of entomology in the University of Tennessee. Besides being secretary-treasurer of the florists' organization, as aforesaid, he also holds the same office in the Tennessee State Nurserymen's Association.

must be followed by prompt destruction of the plant and the parasite infesting it.

The Question of Treatment.

If the injury is one from which the plant may readily recover, the question of treatment then becomes one of nature, time and methods of applying. The nature depends on the parasite and upon the plant.

If the parasite is an animal, the question whether it consumes foliage or sap must first be determined. If the former, arsenicals should be used if the plant will stand the necessary dosage without injury to its structures or to its appearance. If the latter, nicotine or oil should be employed if the plant will stand the necessary treatment without serious injury to structure or to appearance. In the former case it is quite sufficient to coat the foliage which is

being consumed, while in the latter the insect itself must be thoroughly drenched. This procedure will answer for the bulk of the florists' insect pests.

There are, however, certain species to which these general rules will not apply and each of them may be considered on its merits. For instance, many scale insects do not yield to contact sprays of strength which will leave the plants uninjured, and hand removal becomes necessary. Many of the scales infesting palms are illustrations of this sort. Some chewing insects attack plants of such a nature that arsenical staining is inadmissible and contact insecticides must be used, as is the case with the Florida fern caterpillar.

There are crops, such as tomatoes under glass, the insect pests of which yield most easily to fumigation, which will destroy a chewing insect as readily as a sucking one.

A Book for Florists.

For the purpose of bringing these methods together and giving them some sort of organization, the writer has induced Harry B. Weiss, of his department, to prepare a bulletin on greenhouse insects. Especial attention has been given to this phase of the florists' business because it has seemed to us that knowledge of that part of the field has been in more chaotic condition than any other. It is purposed to distribute this bulletin to the members of this association who express a desire to consult it.

No entomologist has made the insect pests of the florists' crops a subject of sufficiently extended study and research, and no really comprehensive and helpful scheme of procedure can be suggested until something of the sort has been done.

A live research committee of this organization might set such a piece of work going by cooperating with persons already in experimental work who are interested along this line, and thus initiate a movement that would prove a large factor in promoting American floriculture.

tory, on the whole, than flats or benches for growing them in, unless large numbers are grown and whole benches or even a house can be devoted to them. If they are in pans, it is possible to advance and retard them, something not so easily done when quantities are grown in benches, unless the bulbs are planted at intervals to maintain a succession.

Antirrhinums.

The earliest batch of antirrhinums should be benched before this time, in which case a good crop of spikes can be assured for the holidays. When they are planted thus early, I like to give them a little more room than when they are grown only for a spring or Memorial day crop, allowing them a space 10x12 inches. Remember that these snapdragons succeed better for a winter crop in shallow benches than in solid beds; also, that if properly treated they will flower profitably until next July, and how many other flowers can we depend upon to do likewise? Let the snapdragons all run up to flower before pinching them back fairly hard. If you pinch them back while the shoots are soft, the plants will break weakly and many of the shoots produced will not flower. The present has been a hard season for snapdragons and fungoid affections are rife. For safety spray with Bordeaux mixture or Fungine before you see any signs of these, or as soon as they appear.

Myosotis and Double Daisies.

Myosotis and double daisies are better if sown a little later than pansies, as their growth is much more rapid. The seeds do just as well if sown in a bed outdoors as in a coldframe. Protect the bed with cheesecloth, elevated a little from the ground, until the seeds germinate. For a compact-growing forget-me-not sow *Myosotis alpestris* Victoria. This may be had in blue, pink or white shades, but blue sells much the best. *M. sylvatica*, of a more spreading habit, is good for bedding and comes in useful for dotting through bulb beds as a ground cover. *M. palustris* is a persistent bloomer. It enjoys a damp location, but for the last two summers has got sufficient moisture from the skies to suit it to a nicety.

SEASONABLE SUGGESTIONS

Cold Storage Lilies.

Now is an opportune time to pot up a batch of giganteum lilies from cold storage. You do not need large-sized bulbs; sizes 7-9 or 8-10 are the most satisfactory. Use 5-inch or 6-inch pots. If the soil is damp, you need not water them after potting. Stand the pots on a cellar floor, in a frame or even below the benches. Cover them with dry moss or some other mulch, to prevent drying out. As they start to grow, stand them on a bench. They do well in any ordinary greenhouse while summer reigns, but later they should have a temperature of 60 to 65 degrees at night for the best results.

It is not difficult to have a constant succession of lilies by starting batches two or three weeks apart, and where much funeral work is done they will be found extremely useful flowers. If you have uses for *L. speciosum*, you can also buy cold storage bulbs of these now. *L. speciosum album* will be found the most satisfactory. Bulbs potted now will flower from Thanksgiving onward and will prove useful.

Marguerites.

Marguerites for early flowering in pots should now be in 5-inch or 6-inch pots and should have another shift. They do not make rapid growth now, but just wait until it turns a little cooler! Pinch out any shoots running to flower and keep the plants plunged outdoors. These plants will flower freely as early as the beginning of December and can be easily had in splendid flower for Christmas. Plants must be well potbound to flower well. Do not imagine that you can flower them as well or better in a bench. You cannot do it, nor can you bloom the yellow marguerites at Christmas as you can the smaller-flowered white ones. If the leaf miner troubles you, use Black Leaf 40 as a spray, using one part of the nicotine to 600 parts of water. This will speedily kill every leaf miner it touches.

Bouvardias.

It is not safe to leave bouvardias outdoors after the end of August. While we might have a warm September and the plants would, in such a case, be per-

fectly secure, it is not safe to trust to this in our northern states. A temperature as low as 40 degrees will often destroy the embryo flower buds in that beautiful pure white variety, *Humboldtii*. Lift the plants with a nice ball, pot them carefully, stand them outdoors in a partly shaded location and spray freely until they are established somewhat. Give them some shade from bright sunshine. If they are planted in benches, be sure also to provide the necessary shade for a while and spray freely until the wilting ceases. Then they need only be sprayed occasionally.

Freesias.

The earliest freesias now are three to four inches high. Early in September these will go on the shelf of a carnation house, where a minimum of 52 to 54 degrees is maintained in winter. A large proportion of these we hope to have in flower for Christmas, a season when the prices of Purity freesias are always satisfactory. It is time now to start a second batch of these popular midwinter-flowering bulbs. Pans or half pots will be found more satisfac-

THE GLADIOLUS

ABOUT WHITE GLADIOLI.

Which is the best white gladiolus? If a question like that were propounded to a public assembly, the answer would probably be a chorus of discords, for no two replies would agree. Some of the discordant notes would be quiet undertones, wavering uncertainly in an attempt to blend harmoniously, but a few of the dissonant voices might be loud and insistent. One disputant might state mildly that there are enough good white varieties to afford a choice for people of all tastes. Another might shout that "there ain't no

sich animal" as a best or superlatively good white gladiolus. "How about Peace?" someone would ask. "Peace would be a good white if it were white, but it isn't," would be the sarcastic rejoinder. "How about Chicago White? And how about—" But to each proposed variety there would be ready objections.

B. Hammond Tracy, whose ideas on the subject should be worth hearing, recommends Lily Lehman as being at least one of the best whites, and as one evidence of the correctness of his opinion he has submitted the photograph which is here reproduced. He

includes in his lists Peace, Chicago White, Glory of Holland, White Excelsior, Augusta and others of the well tried sorts, besides some of the newer varieties, but when he comes to Lily Lehman he says: "No other white gladiolus equals this variety. It is a lily in both name and form, of a pure, glistening white, with just a tinting of pink on the tips of the petals." In another connection he speaks of "the dazzling blue-whiteness of Lily Lehman, the white orchid gladiolus." Perhaps, however, in ranking Lily Lehman so high, he did not intend to compare it with Queen of Whites, White Glory and others of the high-priced varieties which he and other growers carry in stock.

GLADIOLI AT CHRISTMAS.

We would like to know if there is any method by which Gladiolus Mrs. Francis King may be brought into bloom at Christmas. Would it be possible to hold the bulbs in cold storage until time to plant, or can we obtain early ripened bulbs from the south that could be forced into bloom by that time? We shall appreciate your advice.

H. B. R.—Ia.

I would not say that gladioli such as Mrs. F. King could be bloomed for Christmas by late planting. I have never seen them at that date. It should, however, be possible to flower them for the holidays by holding the bulbs in cool storage and planting them in August. Perhaps some growers have tried it. If so, I am sure The Review's readers would be glad to have their experience. The gladiolus season really starts about mid-April, under glass. With the later outdoor crop the season lasts until about the middle of October, which gives us practically six months of gladioli. Whether buyers would be willing to pay a price proportionate to their value at Christmas is a debatable question. It is also doubtful if they would appeal to the people at that time.

C. W.

GLADIOLUS SOCIETY OF OHIO.

Fourth Annual Show.

The fourth annual flower show of the Gladiolus Society of Ohio was held in the assembly rooms of the Hollenden hotel, Cleveland, O., Friday and Saturday, August 18 and 19. The season in many ways has been a most unfavorable one, and the growers were prepared for a scanty exhibit, but they were agreeably surprised by the showing of splendid gladioli that graced the tables. While not equal in magnitude to that of last year, the exhibition was quite as good as that of two years ago, which all remember as a gratifying success. Many fine displays were made, and probably the most striking feature of the exhibition was the fine new varieties and seedlings, which indicate the spirit of progress in this line.

The Awards.

The winners in fifteen classes were:

- Any red, ten spikes—J. F. Rychlik, Painesville, O., first and second.
- Any pink, ten spikes—Guy Bate, Newton Falls, O., first; Madison Cooper, Calcutta, N. Y., second.
- Any white, ten spikes—J. F. Rychlik, first; Madison Cooper, second.
- Any yellow, ten spikes—J. F. Rychlik, first; Madison Cooper, second.
- Any color, ten spikes—J. F. Rychlik, first; Nag-ir-roc Gardens, Wickliffe, O., second.



Gladiolus Lily Lehman.

Meritorious display—Munsell & Harvey, Ashtabula, O., first; R. E. Huntington, Painesville, O., second.

Any variety, fifty spikes—R. E. Huntington, first.

Seedling not yet disseminated—Joseph Coleman, Lexington, O., first and second.

Seedling or variety of merit not shown before the society—Munsell & Harvey, first.

Any color, six spikes—J. F. Rychlik, first; Bidwell & Fobes, Kinsman, O., second.

Mrs. W. E. Fryer gladiolus, six spikes—No entry; Glory gladiolus, twelve spikes—Bidwell & Fobes.

Primulinus hybrids—Madison Cooper, first; Nag-ir-roc Gardens, second.

Any red, three spikes—J. F. Rychlik, first.

Seedling, white or light color—Munsell & Harvey, first.

The silver cup of the Cleveland Florists' Club, for the most meritorious gladioli never before exhibited before the society, was awarded to Joseph Coleman. The society awarded a silver medal for the most meritorious display by private gardeners to the Nag-ir-roc Gardens.

The business session of the society was postponed until the November meeting, at which time the election of officers will be held.

INSURANCE ON IMPORTS.

Shippers in Holland who last season insured stocks for American customers, on which the underwriters subsequently were called on to satisfy an extremely large number of claims, are notifying the trade that the insurance companies will not allow the same liberal conditions as in 1915, urging consignees to follow the instructions given, as neglect

to do so will forfeit any possible chance to recover eventual loss.

The instructions are:

"Please note that our goods are insured to destination on the following terms:

"Free from average unless 3 per cent English conditions, including damage caused by heating or gnawing of rats.

"Inherent vice is only recoverable if the forwarding of the goods is delayed for more than eight days owing to an accident during transit.

"In case of loss of or damage to the goods, consignee must apply at once to Lloyd's agent or, in places where no such agency is established, to the Dutch consul, or in absence of same to an authority at the place of destination, in order to have the damage ascertained by a competent and trustworthy surveyor. Affidavits of the consignee himself will not suffice.

"Claim for heating will only be recognized if the heating be stated within two days after the date of arrival of the goods at the place of destination, so that consignee is obliged to unpack his goods within this term.

"The survey report must contain the date of arrival of the goods, the date on which the damage was stated, the date on which the intermediation of Lloyd's agents, etc., was applied for, the cause and the extent of the damage.

"Claims about lost or damaged goods cannot be entertained unless these instructions be carefully followed."

VEGETABLES AND FRUITS DEPARTMENT

VEGETABLE GROWERS BUSY.

Chicago Convention Plans.

There's an admirable thoroughness and vim about the way the convention committee of the Vegetable Growers' Association of America is shaping the program for the body's annual convention at the Hotel La Salle, Chicago, September 26 to 29.

A diagram of the convention rooms in the Hotel La Salle, rooms such as only a first-class hostelry affords, is given herewith. The trade exhibit hall, on the left, is 46x140 feet and will be divided into three sections, as indicated. The space rates are as follows: Section A, exhibits of 100 feet and over, 40 cents per foot; Section B, exhibits of fifty feet and over, 45 cents per foot; Section C, exhibits of thirty feet and over, 50 cents per foot. Section C has been set aside for small displays and will be divided for table spaces of thirty feet each, or sixty feet, with frontage on two walks.

As previously reported, the program includes round table discussions and addresses by leading gardeners, truck farmers, greenhouse men and representatives of various colleges, experiment stations and the Department of Agriculture. Marketing, soil fertility, heating, packing and many other subjects will be covered on the program.

Officers and Committeemen.

The officers of the association for 1916 are: President, M. L. Ruetenik, Cleveland; vice-president, H. W. Selby, Philadelphia; secretary, S. W. Severance, Louisville, Ky.; treasurer, E. A. Dunbar, Ashtabula, O. Directors, J. N. Draper, Richard Hittinger, T. C. Johnson, H. F. Hall, W. S. Weiant, R. H. Garrahan.

Following are the Chicago convention committeemen, a list of names that has

the appearance of a reprint from a blue book of the Chicago trade:

Officers—Fred Lautenschlager, chairman; E. F. Kurowski, treasurer; James B. Foley, secretary. Finance committee—Geo. Sykes, chairman; Leonard Vaughan, W. L. Kroeschell, D. J. Coyne, V. B. Hornbeck, S. F. Leonard, A. A. LaVaque, Philip J. Foley.

Publicity committee—Melvin Ryder, chairman; H. B. Howard, Samuel Severance, E. A. Ollinger, N. O. Helms.

Program committee—Prof. H. G. Bell, chairman; J. C. Vaughan, W. L. Kroeschell, August Geweke.

Hotel and meeting room—W. L. Kroeschell, chairman; Geo. Sykes, Leonard Vaughan, Carl Ickes.

Entertainment committee—D. J. Coyne, chairman; Philip J. Foley, Leonard Vaughan, E. F. Kurowski, R. F. Diller, August Geweke, Arnold Ringler, Geo. Buscher, Jr., Geo. Stell.

Banquet committee—Leonard Vaughan, chairman; W. L. Kroeschell, Geo. Sykes, Philip J. Foley, D. J. Coyne, P. L. McKee.

Trade exhibit committee—Alfred Dietsch, chairman; Rudolph Kurowski, Geo. Sykes, Jr., J. E. Pollworth, Leonard Vaughan, John Leonard, W. E. Wehner, Arnold Ringler.

Special exhibits committee—Edward J. Tobin, chairman; E. Veld.

Reception committee—J. E. Pollworth, chairman.

Further information relative to the convention and a copy of the program may be secured by writing James B. Foley, secretary, 3100 South Spaulding avenue, Chicago.

LETTUCE IN COLD FRAMES.

Please advise me how to grow lettuce in coldframes and when to sow the seeds. I have six beds 6x100 feet that I want to plant to lettuce, so that I will have crops on until Thanksgiving and possibly Christmas. I have one hotbed two feet deep, which I can double-sash if necessary. What varieties should be planted? When shall I sow the seeds, to have lettuce ready to cut October 15, November 1, November 15, December 1 and December 15? How far apart should the seeds be planted and how much sheep manure should be given a bed 6x100? Any other information will be appreciated. B. J. P.—Pa.

Good varieties of lettuce for the purposes named are May King and Hittinger's Belmont. For an immediate sowing Big Boston also would be good. A sowing should be made at once outdoors and additional sowings made Sep-

tember 1 and September 15. The last sowing will give you lettuce until Christmas, providing you give the plants a little warm manure below and give them necessary protection with mats and board shutters when the weather becomes sufficiently severe to warrant it.

If you use sheep manure, it must be thoroughly mixed with the soil. As lettuce plants require a rich soil to produce good heads, you should use 400 pounds of sheep manure to each frame. But you will have better results if you use horse manure; half decayed horse manure will answer well, if you cannot get it thoroughly rotted. Spread it three inches thick and thoroughly fork it in. Horse manure gives better results with lettuce than any other animal manure.

With May King and Big Boston only three rows per sash can be grown, seven and eight plants per row. Belmont can go a little closer; seven rows in two sashes I have found sufficiently close. All these are head lettuce, which I presume you want. C. W.

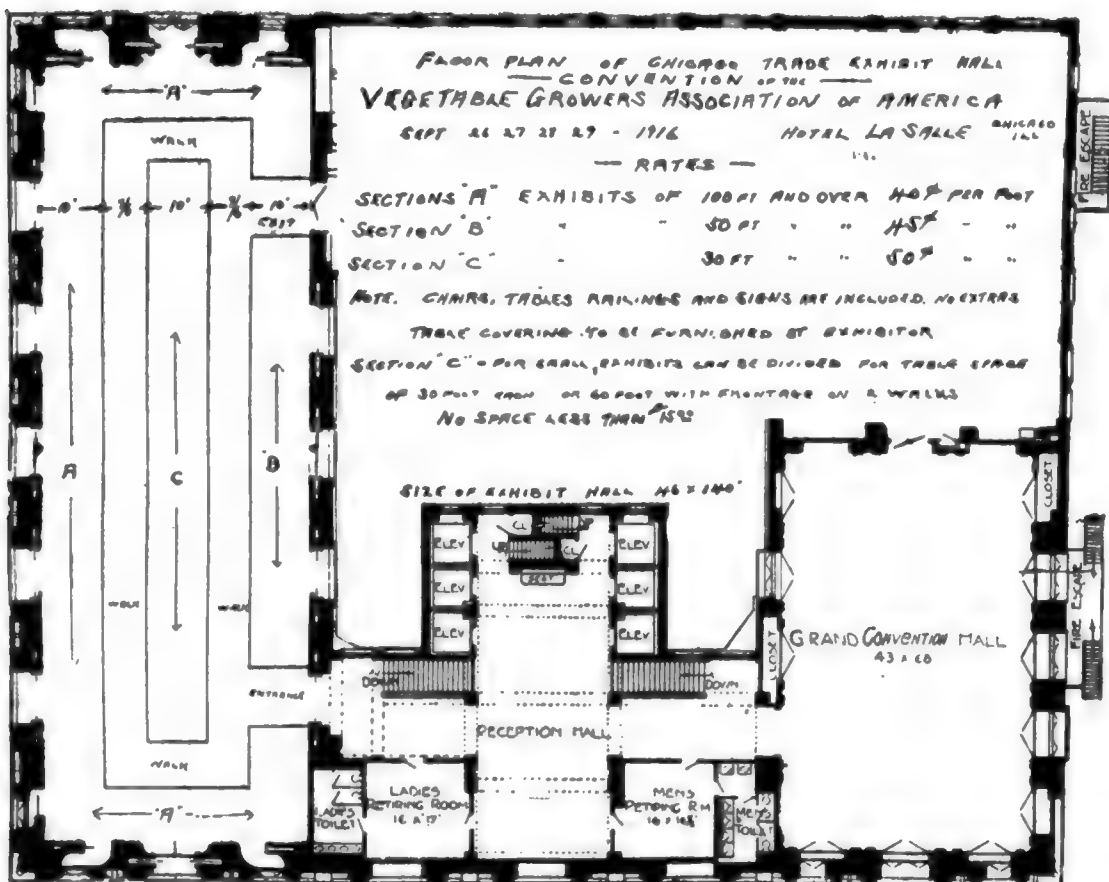
THE EDIBLE ASPARAGUS.

We have a customer who wants an outdoor asparagus bed. Please tell us the proper way to construct one and the best time of year to do it. How far should the plants be set apart, what covering is needed for winter and how should the sides be planked? Any information on this subject will be appreciated. F. & F.—Wis.

To have really good asparagus a thorough preparation of the soil is necessary. While this popular vegetable can be grown in almost any soil, it prefers a sandy or gravelly loam that has been deeply plowed, or spaded, and heavily manured. If the bed is for a home garden I would advise hand-trenching a couple of feet deep, working in plenty of barnyard manure. Do not be afraid to use manure liberally; I never knew asparagus to have too much of it. The bed should be prepared in the fall and the planting done in spring. For a small garden the rows may be three and one-half to four feet apart, and the plants two feet apart in the rows. For field culture the rows are better five feet apart, to permit cultivation by horse.

Use 1-year-old seedlings, if you can get them. They are equal in size to what the seed stores sell as 2-year-olds. Dig or plow out furrows eight inches deep, spread out the roots of each plant and merely cover them with soil. Fill them in from time to time as they grow, until the ground is level. If the roots are covered eight or nine inches deep when planted, a large proportion of them will never grow. Keep the plants well cultivated during the entire summer. Give them a winter mulch of stable manure. In spring a top-dressing of salt and a good commercial fertilizer may be applied. It is better not to cut any stalks until the third season. The plants then will be strong, and a well prepared bed should last twenty or twenty-five years.

The first season you may grow some crop like lettuce, string beans, beets or carrots between the asparagus rows, but only for one season. Do the planting in the early spring, as soon as possible after the frost has left the ground. If the asparagus beetle attacks the plants, spray them with arsenate of lead. For



Plan of the Hall for Vegetable Growers' Chicago Convention.

asparagus rust spray the plants with Bordeaux mixture or Fungine, or dust the plants well with air-slaked lime while the foliage is wet with dew.

I consider Reading Giant the finest variety of asparagus. Giant Argenteuil and Palmetto also are good sorts.

C. W.

GUDE URGES ACTION.

Just prior to leaving Washington for the convention of the S. A. F. at Houston, Tex., William F. Gude, national representative of the organization, again took up with Senator Simmons, chairman of the Finance Committee, the subject of unfair competition, later submitting the following letter:

Hon. F. M. Simmons,
Chairman Finance Committee,
United States Senate, Washington, D. C.

Dear Sir: Referring to my brief talk with you the other evening in reference to the unfair competition or anti-dumping law, what we would like to have, briefly, is this:

1. We would like a law that will prevent the dumping of surplus shipments of nursery stock, plants, and bulbs here, especially to the auction rooms. Nothing should be shipped unless it is ordered in advance by an American firm.

2. We would like no change made in present tariff and no interference with legitimate trade in the same lines.

3. We want the auction rooms to pay duty on the same value on shipments as is paid by other importers on the same class of goods.

We would like to have the above law enacted, and we believe the Holland association would welcome such a law that would protect their trade, as well as ours, and all others doing a legitimate business. If some such law is not passed, there will be an avalanche of Dutch bulbs and other nursery stock here this fall, and the legitimate trade of both shipper and buyer will seriously suffer.

Our entire association will greatly appreciate anything that may be done in their behalf. I remain,

Very truly, yours,

Wm. F. Gude,
Chairman Committee on Tariff and Legislation,
S. A. F.

The bill advocated by Mr. Gude provides that "it shall be unlawful for any person importing or assisting in importing any articles from any foreign country into the United States, commonly and systematically to import, sell, or cause to be imported or sold such articles within the United States at a price substantially less than the actual market value or wholesale price of such articles, at the time of exportation to the United States, in the principal markets of the country of their production, or of other foreign countries to which they are commonly exported, after adding to such market value or wholesale price, freight, duty, and other charges and expenses necessarily incident to the importation and sale thereof in the United States: Provided, That such act or acts be done with the intent of destroying or injuring an industry in the United States or of preventing the establishment of an industry, or of restraining or monopolizing any part of trade and commerce in such articles in this country."

C. L. L.

NINE MONTHS' IMPORTS.

On pages 62 and 76 of this issue are the most complete tables of import statistics ever published, covering the importations of seeds, bulbs, florists' plants and nursery stock for the three quarters of the government's fiscal year up to March 31, 1916. The figures are from the official returns of the collectors of customs at all the ports of the United States. Those who study the trade will find much of value in them.

Allentown, Pa.—E. M. Kroninger has purchased a farm adjoining his range at a price of \$20,000.

GETS 73% OF HIS ORDERS THROUGH THE REVIEW



Ant. C. Zvolanek

Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas

SWEET PEA RANCH

Florists Review
Chicago.

Gentlemen:

after comparing very carefully all my orders
I come to the facts, that the Review brings me alone
73% of all my orders from my advertising.

Yours Truly,

Ant. C. Zvolanek.

LOS ANGELES, CALIFORNIA Aug. 14, 1916



Covington, Ky.—John Popp was married to Miss Mary Hub, of Crescent Springs, last month.

Houston, Tex.—The Lord & Burnham Co., New York, is erecting here three greenhouses similar in design to the one shown in the S. A. F. trades' display, but larger. One of them is for Judge James L. Autrey, 3 Courtlandt place, and is of the curved-roof design. Another is for the city and is located in Wright's Flower Garden. It is of the commercial type. The third is for John W. Sanders, Yoakum and Lovett boulevards.

New Orleans, La.—Members of the New Orleans Horticultural Society August 14 acted as hosts to a number of florists from other states, who spent the day in New Orleans, while en route to the Houston convention. The reception committee was composed of the following: C. W. Eichling, Otto and Paul Abele, A. Alost, H. Mische, J. Bernard, J. Bollwinkle, T. H. Becker, P. A. Chopin, H. Doescher, T. Dormay, B. Eble, R. Eichling, E. Farley, H. Kraak, W. Wilson, C. L. Ory, C. R. Panter, H. Rehfeld, F. Reyes, M. Scheinuk, H. Scheuermann, J. Steckler, U. J. Virgin, A. Verlinde, A. Dammerau, F. H. Grillo, W. A. Dinkle and L. J. Lashley.

Waco, Tex.—Mrs. Annie Wolfe Brigrance, of Wolfe the Florist, is convalescing from an illness that has kept her away from business for some time.

Ardmore, Okla.—Eugene and Paul Woerz, who compose the firm of Woerz Bros., say the southwest has awakened under the influence of the oil millions and that the quick-rich are ready to spend goodly sums in the embellishment of their home grounds. They report calls from far and near for stock suited to the landscape requirements of the Oklahoma oil fields.

Enid, Okla.—Midsummer days in the florists' business are somewhat like midwinter days in the straw hat business—there's little doing at the retail counter. Of course there are exceptions to the rule, as note this message from A. D. Zimmerman, who speaks for the Enid Floral Co.: "We have enjoyed a good business this summer—fully fifty per cent better than that of a year ago. The increase is not unexpected, as our business during the last three years has never been standing still, but constantly growing. The summer, however, has been a trying one to those engaged in growing flowers in Oklahoma. The weather has been exceedingly hot and dry."

SEASONABLE SUGGESTIONS FOR SOUTHERN FLORISTS

POINSETTIAS IN THE SOUTH.

In the more northern sections of the south the last layers of poinsettias should have been made. Along the gulf coast the first week of September is time enough to make the last batch. The middle of September is a good time to give the final shift, or make up the pans. Use rather a light compost for the final shift, but see that it is rich enough in manure. I am of the opinion that most of the dropping of the foliage is due more to lack of nourishment than any other cause. When the plants are established in the last pots they should have a mulch of old cow manure, and this should be renewed every ten days until the bracts show good color. The plants should be carefully watered, tending rather to the dry side. Given these two conditions, poinsettias are not touchy as to temperature; 50 degrees at night is sufficient. Last year our poinsettias stood a temperature of 44 degrees for three nights in succession—before we got the fires started—without showing any harmful effects. L.

MUMS IN THE SOUTH.

Chrysanthemum plants in the south require considerable attention at the present time. The side growths shoot out quickly and they must be kept down, if the best results are expected. Keep the shoots neatly tied and do not fail to spray the plants once a week with one of the tobacco extracts. The time for taking the bud on some of the early varieties is almost at hand. It is well to bear in mind that you cannot take a bud in the south as early as you can in the north, and get a first-class flower. It is never safe to take any bud before September 1, with the possible exception of Mrs. H. W. Robinson, among the reliable varieties. After that date almost any bud will flower satisfactorily.

As soon as the bud is taken is the time to begin to feed some liquid fertilizer. Manure water made from fresh cow manure, varied with nitrate of soda or ammonia sulphate, a 4-inch potful to fifty gallons of water, applied twice a week, is the usual method of feeding. On pink varieties use the commercial fertilizers rather sparingly, or the color will fade. Always discontinue feeding as soon as the buds show color. Use a fine spray of clear water on the buds and top foliage as long as the color does not show, to keep down red spider, and also spray the plants regularly twice a week with a tobacco extract, to keep thrips at a distance.

L.

A SNAPDRAGON CATECHISM.

As I intend to grow snapdragons and am somewhat uncertain about the best way of growing them to obtain good results, I should like to get some information.

1—Can as good results be obtained from cuttings as from seed? I bought, late last fall, some cuttings from a good grower in New York. I kept them

in 3-inch pots for a time and then planted them in the bench, in soil that had been used for chrysanthemums. I have been feeding them with cow manure water and get the quality, but perhaps not the quantity. As the plants did not show a tendency to send out many root shoots, I planted them rather closely, about eight inches apart. I am getting an average of four to six spikes from each plant, with stems one-third inch in diameter, and have at present two spikes with blooms closely set, measuring eighteen inches. I think I will keep these for seed and see how long they will grow.

2—When grown in the proper manner, do snapdragons need tying up?

3—Is disbudding merely beneficial, or necessary?

4—Is crushed bone the best food to mix with the soil, or is there something better?

5—When must I sow the seed to obtain plants to give me blooms for Christmas?

6—Is Nelrose a good variety to flower in the winter, or is the much advertised Silver Pink a better sort for winter blooming, although it is a taller and more spindly grower, with blooms farther apart on the stem than Nelrose?

C. V. F. N.—Can.

I will answer your several questions to the best of my ability, but would say that cultural methods have a great deal to do with successful snapdragon growing, no matter whether seedlings or cuttings are used.

1—Seedlings unquestionably possess more vigor than cuttings and are more

disease-proof. Cuttings are much more subject to fungoid affections than seedlings, but to perpetuate special varieties, propagation by means of cuttings is much practiced. An objection to seedlings is that they do not come true to color, but if carefully selected seed from a reliable source is used the number of rogues is comparatively small. If you are growing one variety only, it will pay you to save the seed, but as some plants are superior to others in quality of flowers, I would protect the spikes with gauze to prevent fertilization by insects. It is well to note that pink varieties are not good winter bloomers, as are the white and yellow sorts. I have not yet secured a true winter-blooming pink snapdragon.

2—Tall varieties do need tying up, but the intermediate type usually grown commercially is best supported by means of wires and cross strings in the same way as carnations.

3—Disbudding improves the quality of the spike. It is not necessary. Some varieties make weak side shoots, needing no disbudding.

4—Well decayed cow or horse manure is decidedly preferable to bone in the soil. Fine bone is useful as a top-dressing when the plants are in active growth. A mulch of old manure, well pulverized, is also beneficial. Add a little bone to the manure, and after one or two waterings you will find the mulch alive with active roots.

5—Plants from seed sown in early May, if planted early in August, will start flowering in October and will give a nice Christmas crop. Of course these plants will throw a flower spike before being planted, which should be broken off, not pinched off, leaving it until the flowers start to open. If you pinch while the wood is soft, the plants will break weakly and many of the shoots will not flower at all.

6—Nelrose is a splendid pink snapdragon; so is Virginia, but Silver Pink is most widely grown. C. W.



LEAF-MINER ON MUMS.

Enclosed you will find two leaves taken from mums attacked by some kind of insect. It appears to me to be the leaf-miner. Please let me know what to do to kill it. B. B.—Mass.

The trouble is caused by the leaf-miner, tephritis, an insect commonly seen in celery leaves. The insects lay their eggs between the inner and outer layers of the leaves, and the larvæ eat their way around without puncturing the skin, thereby rendering themselves almost immune to tobacco extracts, insecticides or any of the poisons. The only really efficient remedy is to pick off all the leaves affected and burn them. The larvæ may be crushed in the leaf by the thumb and forefinger, but the process is slow and it is almost impossible to get all of them that way. If

the plants are sprayed with soot water it will often discourage the industry of this particular pest. If B. B. has any celery in his vicinity he is almost certain to find the leaves affected in the same way as those of his chrysanthemums. Chas. H. Totty.

CUSCUTA, KILLER OF MUMS.

Enclosed you will find a sample of a peculiar growth that is killing our Smith's Advance chrysanthemums. This vegetation wraps itself around the roots of the mums and does not seem to come above the surface of the soil. So far we have only found it on Smith's Advance. What is the parasite, and how may we exterminate it?

J. C. A.—Tenn.

While the growth as yet has not shown itself above ground, I am in-

clined to think it will, for so far as I can make out from the specimen submitted it is the cuscuta, commonly known as the dodder plant, a parasitic twiner belonging to the order of convolvulaceæ. The seed germinates in the ground and as soon as the shoot gets through the soil it attaches itself to a plant and becomes a parasite, sucking its nourishment from the host plant and eventually strangling it. The dodder, in one or another of its many species, is found in most countries and mostly in low, swampy ground. If J. C. A. used rich black soil from a low bottom, it is safe to say that the seeds were present in the soil, unless the variety Smith's Advance was brought in from some other locality, as the dodder is not so particular as to prefer this mum to any other. If this particular variety

never comes above the surface, as J. C. A. says, it is hard to see how it perpetuates itself. That is why I think it will appear above ground as the season advances.

It is difficult to say how this pest may be eradicated, as it is twined around the roots of the mum plants. A dressing of lime may help and if the chrysanthemums are encouraged to make a strong growth they may overcome it. Failing that, I see nothing for J. C. A. to do but to clean out the plants entirely, with every particle of soil, and replace them with another crop and soil taken from some other section.

Every year our old friend, the dodder, crops up somewhere, as an additional crop with the mum, but I never have heard of its interfering much with the results of the crop. Chas H. Totty.



STAGHORN A PLATYCERIUM.

We are enclosing a frond taken from a fern which we sold to one of our customers as *Nephrolepis davallioides furcans*, or the Staghorn fern. Our customer, however, who wanted the Staghorn fern, informs us that the variety sent him is not the Staghorn fern. Is not *Nephrolepis davallioides furcans* commonly called Staghorn?

N. & U.—Fla.

The fern in question, *Nephrolepis davallioides furcans*, is not correctly known as the Staghorn fern, this name being applied to *Platycerium alcicorne*. W. H. T.

"FANCY FERNS."

Can you give me the botanical name of the ferns commonly called "fancy ferns"?

E. H.—Md.

The "fancy ferns," as they are called in the wholesale trade, usually are forms of *Asplenium Filix-femina*, a species of which botanists have described more than fifty varieties, many of them growing wild in large quantities in the northern United States. In old botanies this fern was called *Athyrium Filix-femina*, but later revisions place it among the aspleniums. W. H. T.

RIDDING FERNS OF SCALE.

Will you please tell us what ails this fern and what to do for it? Spraying with water does not have any effect.

F. D.—Mich.

The *nephrolepis* frond forwarded with this query was badly infested with the common brown scale, or turtle scale, as it is frequently termed, and the first step to take would be to cut off and burn all the fronds that are in as bad condition as the specimen. Then prepare a dip composed of one part, by

measure, of tobacco extract to fifty parts water, and after dipping the plants in this solution, lay them down on the bench to drain off.

By using this dip three or four times at intervals of one week this particular scale may be eradicated. W. H. T.

SHEEP MANURE FOR FERNS.

In what proportion should sheep manure be mixed with soil to make a good compost for ferns and palms?

H. C.—La.

Ferns in general do not require the addition of sheep manure to the potting soil, but a sprinkling of sheep manure on the surface of the soil is beneficial to plants that are becoming somewhat

starved. This treatment acts well on *adiantum* and *nephrolepis*.

In the compost for palms, a 6-inch pot filled with the manure to a wheelbarrow load of soil will be beneficial. A larger proportion than this sometimes will sour the soil. W. H. T.

REMEDY FOR SCALE ON FERNS.

I am enclosing a frond taken from a Boston fern that was badly infested with a scale of some kind. Please tell me what scale this is and what is the best remedy for it. P. O. M.—Ohio.

The *nephrolepis* frond referred to was badly infested with the common brown fern scale, an insect that breeds rapidly and soon spoils the plants upon which it is found. This trouble may be kept down by regular sprayings each week with a solution of tobacco extract, using one of the commercial extracts in the proportion of one fluid ounce to one gallon of water. If there are many fronds in this condition I would cut off and burn the worst of them, and then give the plants a dip in the solution as the first treatment, following this with the spraying as noted above. W. H. T.

REMEDY FOR BROWN SCALE.

I am enclosing an infected fern leaf, which one of my customers sent me. What is the disease and what is a remedy for it?

F. J. A.—Neb.

The specimen in question is a portion of a *nephrolepis* frond badly infested with the common brown, or turtle, scale, an insect frequently found on ferns and one that spreads rapidly. Dippings in a solution of tobacco soap or extract of tobacco—the commercial extract, such as may be purchased from the leading seed stores—is a good remedy for this particular scale.

Try the minimum strength of solution as directed on the packages of these preparations, it being safer to use the treatment two or three times rather than to risk too strong a solution in one dose. W. H. T.



Madison, Conn.—Frank Dowd, who has two houses, says he finds business rather quiet. He had nice sweet peas outside this spring and grows some gladioli.

Westbrook, Conn.—Brooks Bros. sold out of bedding stock this season. They disposed of about 1,900 geraniums with their large auto truck. They are growing a few hundred mums.

Guilford, Conn.—B. A. Latham is erecting a sweet pea house 16x56 feet, thirteen feet to the ridge. He has one large carnation house and is growing 5,000 mums and 550 ferns. Mr. Latham started five years ago with a lean-to house 9x16. This season he had a quarter acre of asters and sold all clean.

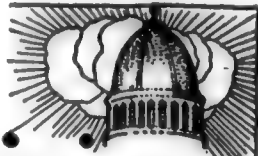
Fall River, Mass.—Chatterton Warburton has leased new quarters in Wilbur House.

New Britain, Conn.—F. H. Bollerer has leased the greenhouses recently operated by Mrs. E. Eggert.

East River, Conn.—Paul Watrous has two carnation houses, each 80x100 feet, and grows some fine blooms, also a few sweet peas.

East River, Conn.—Charles Hotchkiss is growing 6,000 mums and is remodeling his carnation house, putting in new benches. He grew 4,000 snapdragons last spring and disposed of them in New Haven. Mr. Hotchkiss has only had two years' experience in the business, but he is doing well.

Legislation and Legal Decisions



A LEGAL PHASE THAT COUNTS.

In affirming a judgment against a florist for \$2,250 damages on account of injury sustained by the plaintiff when he was struck by the florist's delivery truck, the Pennsylvania Supreme court had occasion the other day to apply the rule that before the owner of such an automobile may be held liable for such an accident it must appear that the truck was being operated at the time in connection with his business. In other words, when an automobile or delivery wagon used primarily for business purposes is being temporarily used for pleasure purposes by an employee, the owner is not liable for injuries resulting from careless operation of the vehicle.

In the Pennsylvania case, the florist's principal contention was that the plaintiff failed to prove that, at the time of the accident, one of the florist's employees was operating the automobile delivery wagon in connection with the florist's business, but the court said:

"The name of the floral company was on the wagon. At the time of the accident the secretary of the company was operating it. Though the accident occurred on Sunday, the evidence showed that the company's store was open for business during that day, and that the wagon was coming from the direction of the street on which the store was located. From these facts a fair inference for the jury was that the wagon was being operated in connection with the business at the time of the collision." S.

LIABILITY FOR RENT.

Recent litigation to which the Robinson Seed & Plant Co., of Dallas, Tex., was a party has resulted in a decision by the Texas Court of Civil Appeals of some interesting legal phases relating to a tenant's liability for rent after quitting possession of the leased premises before expiration of his lease. (See 167 Southwestern Reporter 749.)

The company leased the premises in question for five years under agreement forbidding subletting without the landlord's consent, but, on quitting business before expiration of the 5-year term, the company obtained permission to sublet to tenants who might prove satisfactory to the landlord, subject to the company's remaining primarily liable for the rent. The company could not procure tenants who would accept the unexpired part of the lease, unless the landlord would consent to renew at the same rental, which the latter refused to do. Later the company abandoned the premises and refused to pay rent accruing thereafter, on the ground that it was released from liability by the landlord's refusal to accept the new tenants offered. On expiration of the five years, the landlord sued for the excess of the rents for the unexpired period above

the amount received from tenants who occupied the premises for part of the time, and the Court of Civil Appeals sustained the right of recovery, saying:

"By the contract of lease in the instant case, defendant was bound for the rent for the unexpired term and, after it abandoned the premises, it was the duty of the plaintiffs to relet the premises for the unexpired term to the best advantage they could in the exercise of ordinary diligence in that behalf. This they did."

Answering a contention made by the company that the landlord was bound to accept the tenants offered by the company, the court said:

"We think the contention unsound, since said tenants would accept the premises only on condition that the unexpired lease was extended for a long period of time for the same rental. Such an extension of time would undoubtedly have prevented loss to defendant, but, on the other hand, would have resulted in a loss to plaintiffs in error of what they considered the increase in rental value of the leased premises. This, plaintiffs, of course, were not bound to do, either by the lease or any rule of law." S.

IRISES FOR CUTTING.

What are the best sorts of irises for the cut flower trade? Are they cut and shipped while in bud? How are they treated or hardened for shipping?

F. M. P.—O.

Several varieties of irises are suitable for cutting. The kind mostly seen on the cut flower markets, however, is *Iris Hispanica*, or Spanish iris, a bulbous species and inexpensive. These are perfectly hardy and should be planted outdoors from October 15 to November 15. Good varieties are *Chrysolora*, *Louise*, *King of the Blues* and *British Queen*. The English irises flower a week or so later than the Spanish. They produce stouter stalks and somewhat larger flowers, but they are somewhat more expensive. These irises are always allowed to expand fully before being cut and shipped. They are popular market flowers from April 15 until the outdoor season ends.

The German irises flower two to three weeks earlier than the Spanish. They are hardy and of easy culture, but are not so much used as cut flowers. These and the Japanese irises, or *I. Kämpferi*, which flower the latest of the whole iris family, are best if cut in bud, if to be shipped any considerable distance. *Iris Sibirica* and the pure white variety, *Snow Queen*, flowering outdoors in June, are fine for cutting, especially the last-named, and are of easy culture. The flowers possess good substance and ship well. Plant the German, Japanese and Siberian irises in September for best results. C. W.

News from Abroad

Haarlem, Holland.—According to one of the reports of the Haarlem section of the Union for Flower Bulb Cultivation, tulip bulbs are said to be suitable for pig food.

Hamburg, Germany.—The declared values of the lily of the valley pips for export to the United States, invoiced through the Hamburg U. S. consulate in the two shipping seasons since the war began, are as follows: In 1914, \$68,450; in 1915, \$38,567.

Lyons, France.—J. Pernet-Ducher, who has been called by E. G. Hill "the world's greatest rosarian," is indignant that other raisers should have named novelties after his two sons, Claude and Georges, both of whom have been killed in battle. M. Pernet-Ducher notifies the trade that he "reserves to himself the duty and right of naming two of his best new roses after his dear sons."

Sassenheim, Holland.—Bulb shipments are much later than usual this season, because of the difficulty the growers have experienced in getting the stock cleaned and cured. With rain practically every day in July, the atmosphere was so saturated with moisture that it was impossible to get the bulbs dry at the time packing usually begins. Shipments are from two weeks to a month later than usual.

Berlin, Germany.—In spite of a seventy-five per cent reduction in general exports to the United States, the declared values of plants and trees invoiced at the Berlin U. S. consulate increased from \$16,003 in 1914 to \$22,311 in 1915.

London, England.—In the matter of the British government's permission to import one-half of last year's quantity of Japanese lily bulbs, the trade committee appointed to devise regulations has reported: "Application for a license will be considered from firms or individuals who can prove to the committee that they themselves actually imported direct last season. The basis on which a license will be given will be for a quantity not exceeding fifty per cent of last year's imports as proved to the satisfaction of the control committee. Importers must in their turn undertake to supply, if desired, last season's customers with a similar proportion. This restriction will not apply in favor of customers who obtained their supplies at the public auctions. Prices to be fair and reasonable. In the event of a disagreement, either party may bring the matter before the committee. The members of the committee are H. Morgan Veitch, chairman; W. H. Page, W. A. Sherwood, Thos. Rochford and W. H. Brown.

A EUROPEAN CYCLAMEN HOUSE.

A picture from one of the warring countries of Europe, even if it is a picture of so peaceful a scene as a greenhouse undisturbed by shot or shell, is of double interest on this side of the Atlantic at present, when few if any Americans are visiting Europe and taking notes, personally, of what the European growers are accomplishing. Let cyclamen growers, and any others who are interested, examine the cyclamen seed stock of the European specialist, Ferd. Fischer, of Wiesbaden, Germany, as shown in the illustration, and get such information as the photograph will give them. What the picture tells is supplemented by these notes from Mr. Fischer himself:

"Of the many varieties of cyclamen introduced into the United States, few have received such flattering attention from the flower-loving public as have the salmon-colored hybrids, Glory of Wandsbek, Rose of Wandsbek, Pearl of Zehlendorf and Rose of Zehlendorf. All large-flowering, robust-growing cyclamens, which have appeared since the older and weaker-growing salmon type had its day, are descendants of the four varieties just mentioned. All these four are of German origin.

"Glory of Wandsbek is salmon-red; Pearl of Zehlendorf is salmon; Rose of Wandsbek and Rose of Zehlendorf are both salmon-rose. While the two Zehlendorfs bear larger individual flowers, the two Wandsbeks produce them more freely. Both types sell equally well. In the illustration the two benches on the left are planted with the Zehlendorf varieties; in the two benches on the right are the Wandsbek sorts. In the picture but one-third of my salmon-color seed stock is shown. You may judge from that how large the demand for it is. But the demand for all other colors, also, has increased wonderfully of late.

"The war, luckily, has not interfered with my shipments to the United States. On the contrary, my orders for seeds have increased and I am happy to state that not one shipment or remittance has been lost. In sections of the United States where cyclamen culture was formerly considered unprofitable on account of the climate, new trials have led to success; so my customers inform me. As a plant for Christmas and Easter trade, as well as for the ordinary winter and spring trade, the cyclamen sells excellently."

ANALYSIS OF SHEEP MANURE.

Will you kindly state what the result is from sowing pulverized sheep manure with wheat, instead of chemical fertilizers? Would it be advisable to use the sheep manure, or is it not suitable for such a purpose? Will you please give the analysis of sheep manure?

P. F. C.—Pa.

The answer to the question is purely an economic one. Pulverized sheep manure has the following composition:

	Maximum.	Minimum.	Average.
Nitrogen	3.09%	1.51%	2.50%
Phosphorus	1.10%	0.40%	0.65%
Equal to Phosphoric acid	2.50%	0.95%	1.50%
Potassium	1.85%	0.30%	1.25%
Equal to potash.....	2.24%	0.33%	1.50%

The amounts in the third and last lines of the foregoing table are not additional components of the manure, but phosphorus and potassium, respectively,



Salmon-colored Cyclamens for Seed Stock at Ferd. Fischer's, Wiesbaden.

stated in different terms. By comparison, the figures for average content in nitrogen, phosphorus and potassium are 1.75, 0.75 and 0.85 for pig manure and 1.34, 0.40 and 0.70 for cattle manure, showing the sheep manure to be richer in these elements than either cattle or pig manure. No doubt sheep manure, sowed with wheat when seeding it, would benefit the crop, but whether it would yield enough return to pay for the cost of the manure and the labor of applying, depends on the character of the soil, regarding which the inquirer gives no information, and on the cost of the fertilizer. In the corn belt of Illinois its use is said not to be profitable.

F. W. Muncie.

LIQUID PUTTY.

Please tell us how to make liquid putty to use in our putty machine.

G. F. C.—Tenn.

One old-time florist makes liquid putty of one-third lard oil, two-thirds linseed oil and enough whiting to produce the desired consistency.

W. E. P. says: "I make my own liquid putty, of whiting, linseed oil and Japan drier. Sift best whiting (thoroughly dried) into the oil through a household flour sifter, or other sieve, and stir until stiff enough to stay on the bars without running. The quantity of each depends on the temperature; better make it a little too stiff, for the Japan drier will thin it some. This makes a skin on the surface and should be added when the putty is to be used; quantity, about one teaspoonful to each pint, or perhaps less, according to the quality of the drier and conditions of the weather; stir at once and use soon."

LILIES FOR EASTER, 1917.

When should we start our lilies for next year's Easter? From last year's experience we judge that October 1 will be about right. We wish to use the Japanese giganteums and will not be able to give them much over 60 degrees during February and March. Should cold storage bulbs be used or will the new crop be ready in time? Any information you can give us will be welcome. We had excellent results last year by following C. W.'s advice in The Review.

G. F. S.—Mo.

Cold storage giganteum lilies would

be quite unsuitable to use for Easter, as they make a much more feeble growth than the new season's bulbs. These latter should, unless something unforeseen arises, come to hand in ample time. If you can pot your bulbs even as late as November 10, they should be on time. Place the bulbs below the benches when potted. They can, if space is limited, be set several tiers deep. Give them a temperature of 60 degrees at night from the start. It is a mistake to keep this lily cool in the early stages of growth. This and an oversupply of water is responsible for much of the disease we see, for which dealers are unjustly blamed. If you can give your plants an average night temperature of 60 degrees in February and March, they will come in on time. You should be able to count the buds easily six weeks before they are to flower.

C. W.

OBITUARY.

Mrs. J. M. Thorburn.

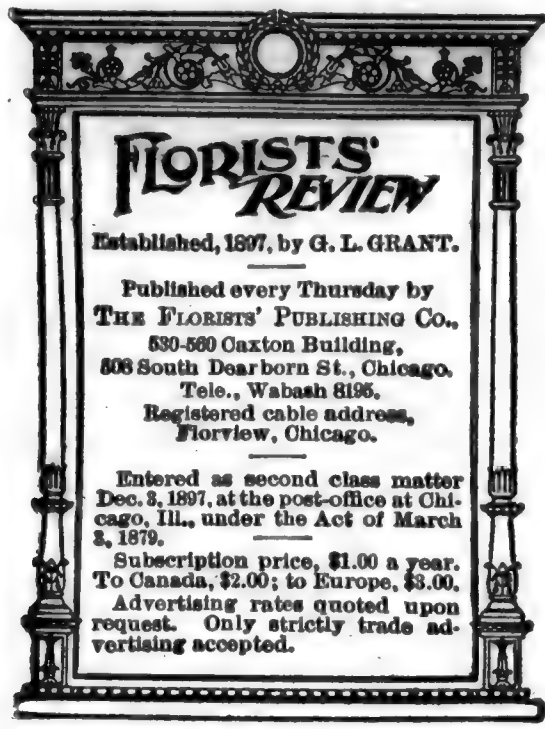
Mrs. Emily Thorburn, widow of James M. Thorburn, founder of the seed business of J. M. Thorburn & Co., died last week of infirmities due to advanced age, at her summer home at Patchogue, N. Y. Mrs. Thorburn, whose winter home was at 117 East Tenth street, New York, was born ninety-one years ago, a daughter of Joseph Cox, a New York importer.

The deceased for many years was actively identified with philanthropies connected with the Grace Protestant Episcopal church. When in 1846 Grace church was moved from the little rectangular edifice in which the parish was founded, at Broadway and Rector street, to its present location, Mr. and Mrs. Thorburn were the first couple married in the new edifice. Mrs. Thorburn leaves a daughter, Miss Clara M. Thorburn.

Tobe Teason.

Tobe Teason, for the last eight years in the employ of the Mullanphy Florists, St. Louis, died August 16. The funeral was held two days later, from his late residence, 3113 Cass avenue, his fellow employees acting as pallbearers.

Leavenworth, Kan.—R. C. Hinz, proprietor of the Hinz Floral Co., is spending the late midsummer at Plum lake, Wis.



NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Officers for 1917: President, Robert C. Kerr, Houston, Tex.; vice-president, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.

Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

THE preliminary schedule for the New York show, March 16 to 23, 1917, has been issued. Copies may be had by addressing John Young, secretary, 53 West Twenty-eighth street.

THE florists who are trying to place orders for paper boxes, tissue and wrapping paper for early delivery are getting an insight into some of the trade paper publishers' troubles these days.

CHARLES W. JOHNSON, Morgan Park, Ill., secretary of the Chrysanthemum Society of America, has issued a list of seventeen special prizes to be competed for at the annual exhibition at Philadelphia, November 8. Copies of the list will be sent to anyone who addresses Mr. Johnson for them.

GROWERS of chrysanthemums have been experiencing more than their ordinary troubles during the unusual heat this summer. Now that the early blooms are beginning to show color, after a hot, damp night rot sets in. It is just another argument against putting the chrysanthemum on the market before the frost is in the air.

AT New York next year the S. A. F. should make a new record for the size of its conventions. If the concerns with headquarters there, supplying the needs of florists, each make even a small exhibit, the trades' display will be the largest ever, and if half the florists within a night's ride visit the convention, the Grand Central Palace will not be large enough to hold them all at one time. It will be in marked contrast to the conditions of the last two years.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

THREE YEARS.

Melde, Henry, Eureka, Cal.

TWO YEARS.

Petersen, Marins, Rochester, Minn.
Mosteller, W., Casper, Wyo.
Coblentz, P. O., New Madison, Wis.
Turner, J. T., Rushville, Ind.
Dole Floral Co., Beatrice, Neb.
Snohomish Floral Co., Snohomish, Wash.
Woonsocket Greenhouses, Woonsocket, S. D.
Mundoch, W., Port Huron, Mich.
Marvell, R. W., Worthington, O.
Hollis, G. L., Petaluma, Cal.
Erdman & Son, Mount Carmel, Pa.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

THE YOUNGEST PRESIDENT.

January 1, 1917, when Robert C. Kerr takes office as president of the S. A. F., he will not only be the first southern president, but will have attained the office in a less number of years after joining the society than has any other man, except George Asmus, not one of the pioneers. Mr. Kerr did not become a member of the S. A. F. until 1913, so he attained the presidency in three years. How long recent incumbents have worked and waited for the office is shown by this list:

President	Joined	Elected
Dan MacRorie	1907	1915
Patrick Welch	1885	1914
Theodore Wirth	1901	1913
J. K. M. L. Farquhar	1901	1912
Richard Vincent, Jr.	1895	1911
George Asmus	1907	1910
F. R. Pierson	1885	1909
J. A. Valentine	1899	1908
F. H. Traendly	1900	1907
Wm. J. Stewart	1885	1906
Wm. F. Kasting	1895	1905
J. C. Vaughan	1885	1904
Philip Breitmeyer	1896	1903
John Burton	1885	1902
John Burton	1885	1901
Patrick O'Mara	1889	1900
E. M. Wood		1899
W. N. Rudd	1894	1898
W. F. Gude	1891	1897
Adam Graham	1887	1896

ONE DIFFERENCE.

When the S. A. F. convention met in Chicago it set a record for size, but if it got a line in any Chicago daily it was such an inconspicuous mention nobody saw it. Quite the contrary, the S. A. F. last week at Houston, Tex., held the smallest convention since the society put off its swaddling clothes, but the Houston newspapers published columns about it; a leading daily gave an average of half a page to the trade's affairs for five days in a row!

On the opening day of the convention the Houston Post said editorially:

SOCIETY OF AMERICAN FLORISTS.

We have with us this week more than 100 of the live men of this country. They are men who love beauty, they are in tune with nature, they are artists in sense and feeling. But they are more than artists. They are business men who have won success while at the same time adding to the loveliness of the world and the desirability of living.

Houston is glad to welcome these men—and women, too, for some of the most enterprising florists are women—to this city. It is a pleasure to have them here and to hear their comments on what is soon going to be one of the prettiest cities in the country.

We are lovers of flowers and we are fortunate in that almost every plant will grow here luxuriantly and with little care.

While there may not be many beauty spots to show these connoisseurs in 1916, we promise them that when they shall visit Houston again it will be as attractive a city as they will find anywhere.

We are, too, glad to have the American florists here because they are sensible people and they are giving expression to some most interesting truths during their stay in Houston. We are learning of them lessons that properly applied will be of value.

And there are statements made by these visitors that will prove eyeopeners to many Texas people.

Texas florists import from other states ninety per cent of all the cut flowers they sell in this state. The express and the delay take more than one-half the legitimate profit.

Texas florists are the best advertised of any in the United States, due to their active work for the welfare of themselves and their people.

Houston offers to the greenhouse man greater inducements than does any other location in the entire country. Here the freight rates, the soil, the climate, the rainfall, all conduce to success. And the matter of saving of coal is a feature that must appeal to the northern grower; for here the greenhouse fires are not started until November and are discontinued in March—and they are not hot fires at that.

Houston is used to conventions, but we hope the visitors find that we are all the more anxious for them to enjoy their visit to us because of that. The Post, joined by every citizen of the city, gladly hangs the lachstring within easy reach and says to the florists of America, "We are glad you are here."

If we had our choice many of us would prefer being a whale in a pond rather than a minnow in the ocean.

DIFFERENT, BUT ALL ALIKE.

Here are four letters that came together on the Editor's desk. Each one deals with a different feature of The Review, but the approval is the same in each case.

To begin with, here is a subscriber's view:

I look for The Review with as much pleasure as I do my meals and I would not care to be without it, for it is business food.—F. W. Meyer, Cherryvale, Kan., August 13, 1916.

The next one is from a man who ran a classified ad, one of the busy little liners that another subscriber called "the little wonder ads." This is what he says:

It pays to advertise in The Review, for the calls we have had from the ad in The Review have been enormous.—J. J. Finger, West Allis, Wis., August 10, 1916.

The next one is from a man who had a second-hand boiler to sell and used four lines in the For Sale department. He ordered the advertisement printed five times, but after it had appeared once this is what he wrote:

Please take out the ad in The Review or we shall have to hire extra help to answer telegrams, telephones and letters and the people coming in person to see that boiler. Actually, we sold the boiler before we received our copy of the paper that had the ad.—Marysville Floral Co., Marysville, O., August 14, 1916.

Then comes a letter from a man who was using a half-page ad; his expenditure is not 40 cents per week, but \$15 per week. This is what he says:

The advertisement is bringing such good returns we will have you insert it again in the Convention Number. This half-page advertisement has cost less per dollar of sales than any other pansy seed advertising we ever have done.—Wm. Toole & Son, Baraboo, Wis., August 12, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

CHICAGO.

The Market.

The cool weather that promised much the early part of last week was of short duration. Not so short, though, that it did not have a beneficent effect on much of the stock. The supply, however, remains inordinately short, with the result that all salable stock is cleared soon after receipt. Shipping business has been phenomenally good for the time of year.

Beauties are not in sufficient supply to meet the demand, and other good

TRY SOME OF THESE NEW BEAUTIES YOUR TRADE WILL LIKE THEM

For many years the best liked flowers of summer have been the short and medium Beauties, the first cut from young plants. And again we have a large crop. Much the best roses now in market, following the hot weather. Excellent values at 4c, 6c, 8c, 10c, 12c, 16c to 20c.

NEW GLADIOLI

We have a fine cut of Gladioli—all the old favorites, like America, King and Augusta, and novelties you seldom can find elsewhere, like Myrtle, Mrs. Pendleton, etc. You will like our Glads.

GIGANTEUM LILIES

We have probably the largest (certainly the steadiest) supply of Giganteum Lilies to be found anywhere in the west. We NEVER are out, and just now, when good lilies are scarce elsewhere, we are supplying all who come, including many other wholesalers. The price is \$8.00 to \$10.00 per 100. Fine stock, cut tight for shipping.

THE BEST ROSES

Mrs. Russell has shown marked improvement in quality the last few days—it easily is the leading hot-weather rose and we have the largest supply in the country. Milady and Sunburst rank next to Russell, but we also can furnish Ophelia, Ward, Brilliant, etc., as good as can be found anywhere.

GOOD ASTERS

In spite of the dry weather, that has ruined many a crop, we offer good Asters—long stems, large, full flowers, grown under irrigation; all colors. We shall be glad to have you try them, for we know you will want more.

LILY OF THE VALLEY

We can supply all the Valley you need—on telegraph order if need be, but why not arrange for regular shipments, so YOU will always have some on hand?

CURRENT PRICE LIST

ORCHIDS Per doz.
Cattleyas \$6.00 @ \$9.00

AMERICAN BEAUTY Per doz.
Extra long stems..... \$4.00
Stems 30 to 36 inches 3.00
Stems 24 inches 2.00
Stems 18 inches 1.50
Stems 12 inches 1.00
Short Stems...per 100, \$4.00@ \$6.00

ROSES Per 100
Mrs. Russell, special..... \$15.00
" " select..... \$8.00 @ 12.00
" " short..... 4.00 @ 6.00
Milady, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 3.00 @ 4.00
Killarney Brilliant, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 3.00 @ 4.00
Ophelia, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 4.00
White Killarney, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 3.00 @ 4.00
Killarney, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 3.00 @ 4.00
Mrs. Ward, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 3.00 @ 4.00
Sunburst, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 4.00
Cecile Brunner..... 2.00
Extra special roses billed accordingly.

ASTERS Per 100
Good common..... \$1.50 @ \$ 2.00
Fancy 3.00 @ 4.00
Extra fancy 5.00 @ 6.00

MISCELLANEOUS
Valley 3.00 @ 5.00
Easter Lilies 8.00 @ 10.00
Gladioli 2.00 @ 4.00
Feverfew..... per bunch, .25 @ .35
Achillea25 @ .35
Helichrysum (straw flower)..... 2.00

DECORATIVE
Plumose..... per bunch, .35 @ .50
Sprengeri..... .25 @ .50
Adiantum, fancy long.... per 100, 1.00
Smilax..... per doz., \$2.00
Ferns per 1000, 2.00
Galax..... 1.50 @ 2.00

Subject to market changes

Store open from 7 a. m. to 5 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO
Long Distance Telephone, 1978 Central.

Roses, Gladioli, Asters and other Seasonable Stock

Plenty of VALLEY and EASTER LILIES on hand

Why not use THE BEST for your trade?

You can increase your Profits and Business by sending all your orders direct to

**QUALITY
SPEAKS
LOUDER
THAN
PRICES**

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and
CARNATIONS

A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

**PRICES
AS
LOW
AS
OTHERS**

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

roses of medium and short length are clearing. Those with long stems are not to be had. Generally speaking, the excessive heat that has visited this part of the country recently has had a decidedly bad effect on rose stock. The blooms are small and soft. As one grower remarked, the roses now being received in the Chicago market are little different from those grown in the far south. Russell is beginning to arrive in larger supply, but it is not yet plentiful enough to satisfy demand. Ophelia is short, both in length of stem and in supply.

In a short market it goes without saying that valley is scarce. Easter lilies are none too plentiful and clear accordingly. Were it not for eastern stock, received in some quantity, the price would be higher. Cattleyas climbed up in price last week and have not yet come down. Though a few may yet be found, daisies are practically out of the market. Outdoor snapdragon is available, but it is not moving rapidly. The cut of gladioli is improving both as to quality and quantity, and prices are holding up remarkably well. A scattering of garden flowers here and there testifies to their rapid decline. Good asters are about the scarcest item on the market. Sweet peas are again appearing on the tables. Rubrum lilies, too, are offered.

Greens are in sufficient supply to satisfy all requirements and move in a manner that can leave no room for complaint.

Various Notes.

Fred Ronsley, who conducted a store at 106 South Dearborn street from September, 1914, to February, 1915, is preparing to make another start in business at 17 East Jackson boulevard, having freed himself from the liabilities resulting from his previous venture by filing a petition in bankruptcy. As the result of the Dearborn street experience, Mr. Ronsley scheduled liabilities of \$6,414.94, and no assets, of which \$2,184.44 was due Chicago wholesale florists and supply houses, \$438.80 due

A BARGAIN

One of our best carnation growers has a surplus of about 30,000 plants he wishes to dispose of. This is absolutely quality stock. Write to us at once.

Don't forget us on

WIREWORK AND CHIFFONS

The largest assortment of wire designs—and the choicest selection of Florists' supplies.

THE HOUSE OF QUALITY PLUS

Established 1883

Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

Chicago, Illinois

Mention The Review when you write.

local plant growers, \$546.88 due out-of-town florists and florists' supply houses and \$3,244.82 due outside the trade, the latter item including \$1,483.40 on fixtures. The new location is considered much better than the previous one, Mr. Ronsley is a man who makes friends readily and the list of former creditors shows that he has had the confidence of some of the most conservative houses.

None of the Chicagoans who attended the S. A. F. convention seem to have tarried long. Most of those who had nothing to sell reached home August 19 to 21, but it is understood A. Lange and wife went to New York by boat from New Orleans. The salesmen, who constituted Chicago's principal repre-

sentation, are working their way home, calling on the trade en route.

The transformation of the W. J. Smyth store on Michigan avenue is approaching completion. The entire west wall along the boulevard has been taken out and replaced with plate glass. Anyone passing can see the entire interior and the showing of windows is the largest of any flower store in town.

A. C. Shafer is again at his place in the office of Winterson's Seed Store after spending ten days on the old home farm near Bloomington, Ill.

The E. C. Amling Co. comments on the marked improvement shown by the Russell rose. This variety, Milady and Sunburst are said to be the best sellers at present.

Headquarters for Gladioli

GLADIOLI

We are handling Gladioli by the thousands—can furnish any quantity wanted of any one color. Specially strong on America, light pink, the best seller of all. Plenty red and white, also mixed. No order too large for us to handle.

ASTERS

No matter what your needs are, Randall can supply the Asters that will fill the bill. We have quantity in all colors, and can supply stock for work or special fancy flowers for decoration.

ROSES

We have a large supply of the best quality, including Russell, Ophelia and all the other best varieties the market affords.

Green and Bronze Galax in large supply—fine stock

A. L. Randall Co.

Rush Orders
are Welcome

Wholesale Cut Flowers

Phone
Central 7720

Wabash Ave. at Lake St.,

CHICAGO

Mention The Review when you write.

ASTERS

We have a fine line of all Summer Flowers your customers will like to have you use at this season.



Agents for
ELASTIC-LYKE



Agents for
TO-BAK-INE

ROSES

ASTERS

LARKSPUR

SCABIOSAS

CALENDULAS

CENTAUREA

GIGANTEUM LILIES

AURATUM LILIES

GLADIOLI

COREOPSIS

RUBRUM LILIES

AND OF COURSE ALL THE GREENHOUSE FLOWERS AS USUAL

ERNE & KLINGEL

30 E. Randolph St.

L. D. Phone Randolph 6578
Auto. 41-716

CHICAGO

Mention The Review when you write.

Herbert Stone, manager for Mrs. Williams, proprietor of the Atlas Floral Co., has the sympathy of his many friends in the death of Mrs. Stone's mother, who was buried August 20. The trade sent numerous floral offerings.

At the office of the American Bulb Co., A. Miller, president, says its representatives at the Houston convention not only sold the exhibit but sent home orders for future delivery aggregating over \$2,000.

Herman Rolff, 7052 Stony Island avenue, writes that he is starting to grow flowers in a greenhouse for the Chicago market and will welcome suggestions as to what kind of seeds to sow to keep up a supply all winter for profit. Here is a chance for some commissionman who needs another shipper.

The automobile of William A. Beaudry, head of the Beaudry Nursery Co., 700 Railway Exchange building, stolen several days ago, was recovered by the police at Decatur, Ill. The young fellow driving it said he bought it in Chicago for \$125, but he was held and sent back to the city.

The continuance of hot weather has at last constrained Robert Northam, manager of the George Reinberg wholesale house, to take a two weeks' vacation. He will remain at home with his family.

Some unusually fine gladioli, such as Panama and Niagara, are being shipped to the Chicago market by C. H. Ketcham, of South Haven, Mich. The stock is handled by the Chicago Flower Growers' Association.

With the return of August Barnett

to his accustomed place in Erne & Klingel's, F. G. Klingel has left for a two weeks' outing.

Carnation planting in the greenhouses of Pyfer & Olsem, Wilmette, is finished. Speaking of business, A. T. Pyfer says his firm never had a better summer. Miss Nettie Parker will return next week.

Few of the many friends of Anton Then know that he is an accomplished wood carver. A specimen of his work is to be seen in the gavel presented to President Alex Henderson, of the Chicago Florists' Club, by Mr. Then last spring. But in the office of the greenhouses he has many curious and interesting specimens of his handicraft. Now we know why he spends so much time every winter in the Florida woods.

According to Felix Reichling, of

Peter Reinberg's, the two cool days the early part of last week had a wonderful effect on Russell roses. Emil Reichling visited Sister Lakes, Mich., last week end. He was accompanied by John Evert, of Evert Bros.

Members of the trade were glad to see Harry Manheim, of Hoerber Bros., who recently met with an injury to his head, back in his accustomed place. The injury to his boy's leg proved to be a compound fracture and, though serious enough, the doctors expect a perfect recovery.

Frank Ayers, of C. W. McKellar's, has returned from a most enjoyable vacation. One week he spent on Mackinac Island, another on a lake trip to Buffalo.

A contract for the installation of a complete store equipment, including fixtures and refrigerator, for Stuhl-dreher Bros., Mansfield, O., is reported by T. E. Waters, head of the fixture and supply department of the Poehlmann Bros. Co.

Not bad summer business when orders for 20,000 gladioli for shipping are booked in one day, thinks Eric Johnson, head of the cut flower department of the A. L. Randall Co.

Otto Frese, manager of the cut flower department of the Poehlmann Bros. Co., scalded his left arm August 21, but quick action on his part prevented serious consequences.

An elaborate book entitled "Modern Flower Shops" is being compiled by the A. L. Randall Co. It contains complete store designs, layouts and arrangements and gives actual examples of how efficient layouts have economized space and made the difference between an attractive and an unattractive store. The book should prove of real value to those contemplating building or remodeling.

Reinholdt Schiller leaves for Toronto, Can., the night of August 26. While in the Dominion he may go to Montreal. He expects to be gone two weeks.

Mrs. Horton, of the Bassett & Washburn office, will leave August 26 for Niagara Falls. John Horstman and family are camping on the Kankakee river.

Miss O. A. Tonner, of O. A. & L. A. Tonner, returned from her outing in Wisconsin August 22.

During the hot days painters have been busy in the establishment of Ken-nicott Bros Co. and the result is quite refreshing.

Visitors.

David Geddis, who once was with C. A. Samuelson and who is president of the new St. Louis Wholesale Cut Flower Co., was in town two days this week on a buying expedition.

A visitor to members of the trade this week was F. C. Suchy, of San Antonio, Tex.

Carl Scharfenberger, of Defiance, O., visited the market this week.

Among the trade visitors this week was August Freese, president of the New Haven Floral Co., of New Haven, Ind.

A visitor from the Hoosier state on the market this week was G. W. Doswell, of Doswell & Son, Fort Wayne.

Members of the trade were visited this week by Herman J. C. Leitz, of the New Haven Floral Co., New Haven, Ind.

Mr. and Mrs. Roepke, of Indianapolis, Ind., registered as visitors at the A. L. Randall Co. this week.

A. T. Pyfer & Co.

L. D. Rhone Central 3373

30 East Randolph St., Chicago

PREPAREDNESS

We are always prepared to
take care of all your
orders for

Cut Flowers and Greens

FLOWERS OF QUALITY

Mention The Review when you write.



WETTOR BROS.
162 North
Wabash Avenue, **Chicago**

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES—	Doz.
36-inch stems	\$5.00
30-inch stems	4.00
24-inch stems	3.00
18-inch stems	2.50
12-inch stems	1.50

KILLARNEY, W. KILLARNEY, RICH- MOND, SUNBURST, OPHELIA—	100
Extra special	\$7.00
Select	6.00
Fancy	5.00
Medium	4.00
Short stems	3.00

MRS. RUSSELL—	Per doz.
Specials	\$2.00
Select	1.50
Medium	1.00
Short .....	.50

LILIES—	100
Fancy	\$10.00 @ \$15.00

Ferns	1000, \$2.00
Smilax	doz., 2.00
Adiantum	100, 1.00
Galax	1000, 1.00
Sprengerl or Asparagus Sprays	bunch, .50

ROSES, OUR SELECTION \$3.00 PER 100

SUMMER ROSES

We make a specialty of growing Roses best adapted to handling during the hot weather. Our facilities are exceptionally well equipped, and we recommend the following stock for summer:

NEW BEAUTIES—Extra choice stock—best in this market

Rhea Reid—the best red rose

Mrs. Russell—the best pink rose

Sunburst—the best yellow rose

Double White Killarney—the best white rose

Ophelia—Shawyer

Then, in addition, we have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

PRICE LIST:

AMERICAN BEAUTIES—

	Per doz.
Specials, extra long stems.....	\$4 00
Stems 30-36 inches.....	3.00
Medium.....	\$1.50 @ 2.50
Shorter lengths.....	.75 @ 1.00
No very short stem Beauties.	

SUNBURST, WHITE and PINK KILLARNEY, BRILLIANT, RHEA REID, OPHELIA, SHAWYER—

	Per 100
Long.....	\$6.00
Medium.....	\$4.00 @ 5.00
Short.....	3.00

RUSSELL—

	Per 100
Extra long.....	\$8.00 @ \$10.00
Medium.....	5 00 @ 6 00
Short.....	3.00 @ 4.00

CECILE BRUNNER..... per bunch, .35

ASTERS at market prices.

Lily of the Valley..... 5.00 @ 6.00

Asparagus Sprays and Sprengeri 2.50 @ 3.00

Ferns, New..... .20

In lots of 1000 or more.... per 1000, 1.50

Adiantum..... 1.00

Galax, bronze and green..... per 1000, 1.25 @ 1.50

ROSES, Our Selection, in lots of 500 or more at the rate of \$20.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower.

BASSETT & WASHBURN

Office and Store,
178 N. Wabash Avenue

CHICAGO, ILL.

Long Distance Phone
Central 1457

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

NEW YORK.

The Market.

There was a lively and healthy market in the wholesale cut flower section at the week end, and August 19 the demand was about equal to the supply. Shipments of roses were especially light and of carnations practically nil, the only surplus being the refuse and lowest grade of asters and gladioli. There now are some splendid asters, which easily bring \$3 per hundred—a few choice ones even more. These were quickly absorbed on arrival by the bon-ton stores. There is little else for funeral requirements in the markets. Of course, there is a great abundance of gladioli, and 50 cents per hundred seems to be the bottom price. This grade seems to meet with but little demand and thousands remain unsold. For the better grades \$1 to \$2 are the quotations, with America the favorite, as usual. These and the asters may be termed the backbone of the market.

Hydrangeas and goldenrods are abundant. These help to give variety to the window decorations. Cosmos, Golden Glow, dahlias, bouvardias, rudbeckias—of these there always are enough and to spare. Valley has been running wild again, owing to short supply. Some say they received \$8 and more per hundred during the week, but August 19 \$6 was the general price, with little being offered. Lilies, too, took on new life during the week and at times extra quality flowers sold up to \$10 per hundred. From this down to 5 cents per flower was the last quotation. The supply at last has not run equal to the demand.

Orchids still are scarce and high-priced. One authority declared values fluctuated between 50 cents and \$1, the higher price being more frequently demanded. A break this week in both orchids and lilies is expected.

Roses improve but slowly in quality, and prices for even the low grades and short-stemmed stock are better. Good stock of any of the newer varieties sold

up to \$8 per hundred, when selected. With the rapid improvement now assured in size of bloom and length of stem, better prices may be looked for. There are few American Beauties arriving. Anything first-class sells at \$25 per hundred.

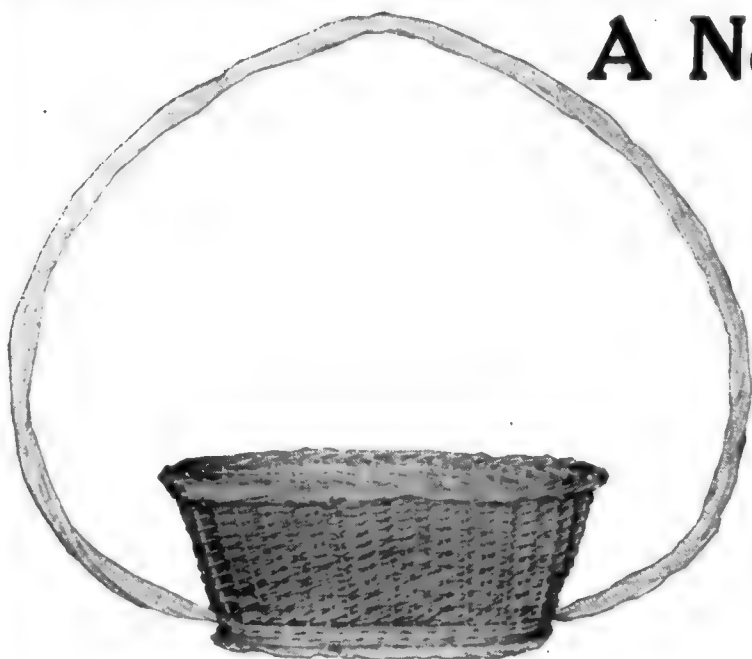
Various Notes.

Up to the night of August 19 none of the conventionists had returned from Houston. But telegrams from Secretary Young and others had proclaimed the glad tidings for 1917 and everyone is delighted with the decision in favor of New York and the election of Abraham Lincoln Miller as vice-president of the S. A. F.

The plant auctions—four of them—start September 12.

Miss Lillian Golding, bookkeeper for Neuer & Hoffmann, left August 18 for a two weeks' vacation in the mountains.

R. MacNiff and family are at Pocono, Pa., "Lone Pine Cottage," for the summer. Of the employees of the MacNiff Horticultural Co. these have returned



A New One and a Beauty

For new designs in both novelty and staple floral baskets, RAEDLEIN leads the world. If it is a RAEDLEIN you can be sure that it is exclusive and the best in quality and in workmanship.

This is one of our latest—a plant basket of exclusive design, extra finely woven of willow, in any finish, and complete with liner. We are selling this one at the extraordinarily low price of **\$1.50 each**.

Order now and avoid the rush that is sure to come.

Have you our latest catalogue on file? If not, we will send you one for the asking

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS

713 - 717 — MILWAUKEE — AVENUE .
CHICAGO ILLINOIS

Mention The Review when you write.

from their vacations: Misses Gallagher, Goldstein, Wark and Romenite and Messrs. McCormack, Gallagher and Charles MacNiff.

M. Liggertt, bookkeeper for Elliott & Sons, is back from a two weeks' vacation at Walker Valley, in the Catskills. Miss Kunath left August 19 for her holidays at Sound Beach, Conn., and Miss Roche has returned from Atlantic Highlands.

Arthur Nelson, for six years with Thorburn & Co., now is with Elliott & Sons as manager.

Hugo H. Jahn, of Brooklyn, with his family, has been summering at Stamford, on the sound, during July and August. He later will visit Philadelphia and Atlantic City.

W. E. F. White says he has associated himself with Mr. Mullen, a grower of Long Island, in the wholesale cut flower business, having purchased the interest of the Greater New York Florists' Association.

C. Bonnet, of Bonnet & Blake, the wholesale florists of Brooklyn, is away with his family for a month in the Catskills. John Reese, the manager, is on a fishing trip. Philip McCarthy, the firm's chauffeur, is back from his holiday at the seashore.

Samuel Woodrow left August 18 for a brief stay at his Narragansett Pier store, where he is enjoying a successful season.

H. T. Phillips, of the George W. Crawbuck Co., is spending his vacation at East Quogue, L. I. Horace Gallae, treasurer, will spend his holidays at the seashore.

Adam Trepel is on deck again, after a severe illness. He is spending his vacation with his family at Rockaway park.

I. Goldstein, of Goldstein & Futterman, is enjoying his holidays in the mountains.

Miss Rose Goldberg, bookkeeper for the United Cut Flower Co., enjoyed her vacation at Edgemere, L. I. George Mitchell has resumed his duties as salesman.

The Kervan Co. says that brown galax is unusually scarce this season.

Paul Rigo, head salesman of the Hen-

Extra Large Fancy Asters

ASSORTED COLORS, \$4.00 per 100.

Asters, common	per 100, \$	1.50 to \$	3.00
Gladioli	"	3.00 to	6.00
Easter Lilies	"	10.00 to	12.00
Short Beauties	"	6.00 to	10.00
Russells	"	6.00 to	8.00
Ferns	per 1000,	2.00	
Asparagus	per bunch,	.50	

T. J. NOLL & CO.

1109 Grand Avenue,

KANSAS CITY, MO.

Mention The Review when you write.

shaw Co. force, left August 19 with his family for the mountains.

George Sullivan, with D. C. Arnold & Co., is on a two weeks' vacation. Manager Sullivan, of this company, enjoyed his first aerial ascension with his employer, Mr. Arnold, last week. "Never again," he says, "terra firma is good enough for me!"

Charles Millang's acres of gladioli at Bayside are a pleasing picture. Mr. Millang is living in the center of a big colony of actors, artists, newspaper men and critics of the movies. Last Sunday he was the guest of F. F. Proctor. His new enterprise in the basement of the Coogan building is already on its way.

J. K. Allen returns August 26 from his vacation at Ocean Grove.

M. C. Ford attended the funeral of his nephew August 19, whose death oc-

curred in the Philippines over six months ago, while in the service of his country.

Mr. and Mrs. William Kessler have returned from their summer in the Catskills.

William Sampson, salesman for H. E. Froment, returned with his family August 14 from the sound. The next day the stork called with a baby girl.

Otto Hanschild, of Charles Abrams' force, Brooklyn, spent his vacation at Far Rockaway. Mr. Abrams has been enjoying for some weeks the sulphur baths at Mount Clemens, Mich.

For the outside decoration of Alex. McConnell's Fifth avenue store a fine display of oleanders is used. Mr. McConnell will enjoy an ocean voyage in September, to St. John's, Newfoundland. Of his store force, A. C. "Dew"

[Continued on page 100.]

The Postage Alone

(if 2-cent stamps were used)

Would Cost \$244.00

If you attempted to send to every reader of The Review even a simple circular advertising your business.

The circular itself, the paper (it has doubled in price within a year), printing, envelopes, addressing, etc., would more than double the cost. And even at that, you would be forcing your proposition upon the attention of the people to whom you sent it.

On the Other Hand

No one who buys and reads The Review is forced to do so. He does it from choice.

Your business announcements stated in The Review come to the attention of the buyers you seek in a manner and at a time that is psychologically correct.

You can print in The Review a half page, each issue, for a whole year, for what one circular would cost if you attempted to reach the entire circulation of The Review just once.

The Comparison is Startling

The one distribution of 12,200 circulars would cost approximately \$600.00—one "flash in the pan," then silence.

A half page in The Review would cost only \$546.00 for a whole year; it would be seen, read and remembered, if not this week, then next week for **52 issues—634,400 copies.**

Every modern business man knows the cumulative value of continuous effort.

Carnation Plants

Look for our Classified ad.
Your order will have our
best attention.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD.

WASHINGTON, D. C.

Carnation Plants

The surplus of plants is
not as large as usual.
Place your order now.

OUR SHIPPING BUSINESS

is getting larger each season, which shows that
the stock we are sending is giving satisfaction,
and that our service is reliable.

Some stock shows good quality and we recom-
mend to you:

Russell—Ophelia—Maryland

These Roses are fine and will hold up well.

Beauties, \$1.00-\$3.00 per dozen

New crop from young plants. You will like the quality
of these Beauties.

Lilies

There is no let-up on our supply. When you want good
Lilies call on us.

We are Headquarters for

all the staple greens. You can depend on us for
the best quality obtainable, and in many instances
our prices are more attractive.

Dagger Ferns, \$1.50 per 1000

Bronze Galax.....	1000, \$ 1.50
" "	case, 10.00
Green "	1000, 1.00
" "	case, 7.50
Adiantum.....	100, 1.50
Smilax.....	dozen, 2.50
"	100, 20.00
Sphagnum Moss	5-bbl. bale, 2.00
6 5-bbl. bales.....	10.00

Mention The Review when you write.

PHILADELPHIA.

The Market.

Astermums, the name given to large-flowered, long-stemmed asters of a showy type, are the feature of the market this week. They command \$3 and, occasionally, \$4 per hundred, readily. They come in pink, white and lavender. The general aster situation is not rosy. It is becoming generally known that the aster crops in many sections of the east are a failure. So serious is the loss that there are growers who will cut almost nothing from their aster patches, while others will cut but a half crop, and those of poor quality. The loss of the asters is seriously felt in the cut flower market; flowers are scarcer than seems believable at this dull season. Relief is expected when the dahlias come into their own. The first dahlias are coming in now, but until cool nights become a settled thing dahlias are too soft to be satisfactory either for shipping or for critical local buyers.

Roses are becoming a little more plentiful. Prima Donna and Sunburst, with a few Double White Killarney, have come to the assistance of the regular summer varieties. Cattleyas have bounced upward from \$7.20 to \$10 per dozen, with sales at even \$1 each, a surprising thing in August. Valley continues scarce at \$5 and \$6. There are hardly any carnations, save a few field-grown flowers, that sell, which is unusual. Gladioli and Easter lilies continue mainstays. The etceteras go fairly well; even Hydrangea paniculata grandiflora has resumed something of its old-time salableness.

Down at Sam Houston.

So far as can be learned, there were only six Philadelphians who answered to roll call at the S. A. F. convention at Houston, Tex., last week. Like the

BERGER BROS.

ASTERS

Pink—White—Lavender

The finest cuts in Philadelphia

GLADIOLI

AMERICA

of high grade and all the fine
sorts.

EASTER LILIES and WHITE FLOWERS

MARYLAND and KAISERIN ROSES

VISITORS ARE ALWAYS WELCOME AT

1225 RACE ST. PHILADELPHIA

WE CLOSE DAILY AT FIVE O'CLOCK

Mention The Review when you write.

noble 600, this small but gallant body acquitted itself gallantly. They were Paul Berkowitz, George S. Hampton, Joseph Heacock, Martin Reukauf, Harry S. Royer and Arthur Zirkman.

Discussing the exhibition of the society, Raymond Brunswick expressed the opinion that a trades' display held in connection with a really fine flower show, such as the National Flower Show of last March, was far more satisfactory from an exhibitor's standpoint than a trades' display held in connection with a convention in midsummer. Mr. Brunswick thought that one large trade exhibition a year was enough and that, when held in connection with a

flower show of magnitude, it would reimburse the exhibitor for his outlay, a happy result that rarely is to be expected in August.

Godfrey Aschmann's Place.

The stock of plants is in promising condition for early fall and winter use. Some of the plants are ready now; others are following in succession. As of old, araucarias are prime favorites; they are a promising looking lot that please all the visitors. Then come the ferns. John Godfrey Aschmann considers the old Boston fern as the leader still, when it is properly grown. Scottii he thinks comes next, with

Field-grown Carnation Plants

If you order now, we will reserve for you until you are ready for them. The quality is guaranteed; we assume all risks except the growing.

PINK		
Alice	100	1000
ENCHANTRESS SUPREME	\$ 7.50	\$ 65.00
Mrs. C. Edward Akehurst	7.50	65.00
Pink Sensation	8.00	75.00
Mrs. C. W. Ward	7.00	55.00
Enchantress	7.00	55.00
Rose Pink Enchantress	7.00	55.00
Rosette	7.50	60.00
Dorothy Gordon	7.50	60.00

RED		
Champion	7.50	60.00
Princess Dagmar	7.50	60.00
Beacon	7.00	60.00
Harlowarden	7.00	55.00
Victory	7.00	55.00

WHITE		
MATCHLESS	100	1000
White Wonder	\$ 7.00	\$ 55.00
White Enchantress	7.00	55.00
White Perfection	7.00	55.00
Alma Ward	7.00	55.00

VARIEGATED		
Benora	7.50	60.00
NEW CARNATIONS TO BE DISSEMINATED		
1916-17	100	1000
Cottage Maid	\$12.00	\$100.00
Merry Christmas	12.00	100.00
Rosalie	12.00	100.00
Old Gold	12.00	100.00

Foliage Plants

They will cost you less money now than later.

ARAUCARIAS		
Excelsa, 3 tiers	100	\$60.00
Excelsa, 4 tiers	75.00	
Glaucia, 7-inch	\$1.25 and \$1.50	ea.
Robusta, 7-inch	1.25 and 1.50	ea.

Palms

Kentia Belmoreana—	
Made-up plants	\$4.00 to \$7.50 each
Single plants .....	.15 to 7.50 each
Cocos Weddelliana—	
2-inch pots	\$15.00 per 100
3-inch pots	20.00 per 100

Phoenix Roebelenii—	
4 to 10-in. pots .....	.60c to \$10.00 each

Kentia Forsteriana—	
Made-up plants	\$3.00 to \$15.00 each
Single plants .....	.15 to 7.50 each

Dracaenas—	
Indivisa, Terminalis,	
Lord Wolseley, Fragrans	
and others.	
Prices on application.	

Crotons, all sizes, all varieties.	15c to \$10.00 ea.
Ferns, all sizes, all varieties.	5c to 2.50 ea.

LET US QUOTE YOU ON YOUR REQUIREMENTS

DURING AUGUST, CLOSING TIME 5 P. M.; SATURDAY, 1 P. M.



S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street
Mention The Review when you write.

BALTIMORE
Franklin and St. Paul Streets

WASHINGTON
1216 H Street, N. W.

...GLADIOLI... EASTER LILIES and ASTERS

Everything in Cut Flowers

100 6-Inch Sprenger!
300 6-Inch Lutzli

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

We close daily at 5 p. m. Saturdays, 1 p. m.
Mention The Review when you write.

Teddy Junior, that wonderful grower, close after. Whitmani and elegantissima improved are the crested varieties. Lorraine begonias look well; so do the little luminosas—everybody's favorites because they are always in bloom. A long bed of Ficus elastica, the good old rubber, was a beautiful sight.

Table ferns are a specialty; they comprise the best varieties. You want Mr. Aschmann's selection? Here it is: Pteris adiantoides, Pteris Wilsoni—these are all grown in pans, three to a pan—Pteris Mayii, P. cristata, P. albo-lineata, Cyrtomium falcatum and one or two more.

Mr. Aschmann is assisted by his son, who is taking a great interest in the business.

An Inspiration.

I ask the privilege of quoting the following lines from the Rev. G. T. Dowling, in the Churchman:

Never you mind the crowd, lad,
Nor fancy your life won't tell;
The work is the work for all, lad,
To him that doth it well,
Fancy the world a hill, lad;
Look where the millions stop.
You'll find the crowd at the base, lad;
There's always room at the top!
Courage and faith and patience!
There's space in the old world yet.
The better the chance you'll find, lad,
The farther along you get.
Keep your eye on the goal, lad;
Never despair nor drop.
Be sure that your path points upward.
There's always room at the top!

Various Notes.

The Joseph Heacock Co. closed its

PAINT THE SAME



PEOPLE THE SAME

— NAME DIFFERENT —

TUNLIN PAINT=We are BEST

Our paint is especially adapted to greenhouses.

The florists say we put the stuff in it. Anyway we pride ourselves on making a paint that will wear and withstand the exacting greenhouse conditions.

The Moisture Will Not Get Under the Paint

The cost of the paint is small compared with the cost of the labor for putting it on; therefore why not use the best paint for the purpose, which several years' experience with greenhouses has proven to be Tunlin?

Dries hard—has considerable spread—easily applied—durable—cheapest—BECAUSE it DOES the work.

Present price, per single gallon, \$2.30.

5 gallons or more, \$2.20 per gallon.

Tunlin Paint Co., Chestnut Hill, Philadelphia

Sold until recently as VOLTAX

Mention The Review when you write.

city salesroom August 19. It will be reopened September 20. Carl A. Corts is going to Maryland; Joseph Cousins and James Lodge have departed for parts unknown. The flowers cut during the next month will be distributed by Edward Reid.

Charles W. Kahlert is enjoying life on the Perkiomen.

Jacob Huster, of Frankford, has leased the greenhouses of T. H. Obert, of Pleasantville, N. J.

H. Bayersdorfer & Co. have a quaint Japanese chinaware ornamented with figures, in a variety of pleasing designs.

Clarence J. Watson has returned from his holiday.

Berger Bros. are receiving some superb astermums; the mums are indoor-grown.

Edward Reid motored Mark P. Mills and John W. Prince to the fertile val-

ley of the Chester, August 15, to look over the carnation crops. The plantings promise well.

J. Otto Thilow, secretary of the Henry A. Dreer corporation, plans a fortnight's trip to Porto Rico, starting September 9.

H. Bayersdorfer left August 21 to take a brief holiday, but was recalled by business before he was well started.

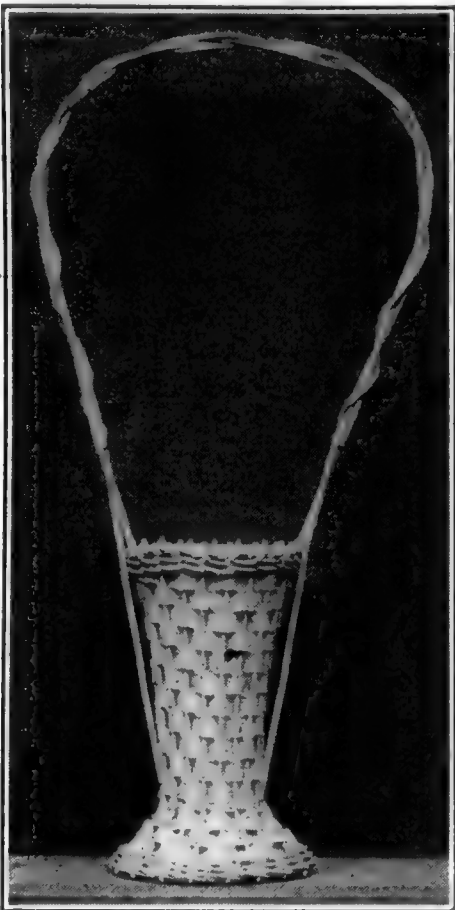
George Aeugle reports the chrysanthemums in extra fine condition.

William J. Baker is receiving handsome gladioli.

John Cunningham has returned to the Philadelphia Wholesale Florists' Exchange.

Frank R. Hastings is dividing his holiday between Bayonne, N. J., and a farm in New York.

Clarence W. Moore thinks the demand for oil-producing seeds will in-



Funeral Flowers in Water

If you have not used this idea as yet, try it; see what your customer will say next time he sees you.

Notice at a funeral house in the morning (where the flowers had to be delivered the night before) the condition of the flowers; then also notice if there is a basket of flowers among the lot and if so what shape those flowers are in.

254/1.....\$0.75 height 32 in.
254/2..... 1.00 height 38 in.
254/3..... 1.25 height 42 in.

This is the newest of ideas among the up-to-date florists. Don't be a follower, be a leader. Suggest it to one of your good customers and see how fast he will come back and thank you for the suggestion, telling you that

the sprays and set pieces all looked as if the flowers were withered, while the basket you sent looked as fresh as when it was delivered.

You will use less flowers, less time in making and at the same time make new and better satisfied customers, but above all your profits will be greater.

Our leader, No. 254, has been made in three different sizes for just this purpose. Take our tip, try a few so as to prove the above statement.

Note the special low price.

THE HOUSE OF MERIT

JOS. G. NEIDINGER CO. 1309-11 N. Second St.,
PHILADELPHIA, PA.

Mention The Review when you write.

terfere seriously with the hyacinth-growing industry in Holland for a year or two.

Recent visitors included J. I. McCallum, of Scholtz, the Florist, Charlotte, N. C., and E. W. Carlson, of Lock Haven, Pa. Phil.

How extensive the engine and boiler plant of a large florist's establishment may be is interestingly illustrated in a recent issue of "Graphite," published by the Joseph Dixon Crucible Co., Jersey City, N. J., which shows the plant of Henry A. Dreer, Inc., at Riverton, N. J. The Dixon silica-graphite paint is widely used in the trade on all metal work exposed to dampness, the greatest enemy of paint and metal.

KANSAS CITY.

The Market.

Business last week was only up to the standard for the summer. Stock has improved a little in quality. The gladiolus is the strongest flower at present and most in demand. Asters are arriving in better shape; they are not so small as formerly. There still are plenty of lilies, but not as many as last week. Roses are on the market, but there is little call for them.

Various Notes.

The W. L. Rock Flower Co. has its houses ready and filled with stock for fall crops. This concern will have a nice lot of pot mums this fall. The carnations that were benched from the field this summer have started in well and there is promise of early cuts.

E. Ellsworth still is out at the lake. He comes in every morning and goes out each evening, taking the employees in turn to his cottage.

W. J. Barnes has a fine lot of fancy-leaved caladiums, begonias and pot mums. His Lorraine and Melior begonias are doing well.

Charles Biedermann is experiencing the same thing as some of the rest

Bertermann Bros. Co. Florists
Telephones **Eight Forty** Number Two Forty One
Massachusetts Avenue
Indianapolis

Alpha Floral Co.,
1316 Walnut St.,
Kansas City, Mo.

January 21, 1916.

Dear Sirs:-

The catalog you sent us has been well gotten up and is doing the business for us. It is very comprehensive and enables a prospective purchaser to get an idea of what may be had at different flower seasons.

We like the price-list idea exceedingly and believe it saves us much writing and gives satisfaction to our patrons.

In our estimation it is one of the best catalogs used in this country today and we are more than pleased with the price made.

We will undoubtedly be in the market for more catalogs before long and will be glad to send you an additional order when that time arrives.

Very truly yours,

BERTERMANN BROS CO.

of the growers. There is grading being done next to his place and his greenhouses are covered with dust.

A general report from across the state line states that so far business this summer is good, better than last summer.

Adolph Mohr has built two new

houses in front and one at the rear of the work shed. Two of them he has planted to mums and carnations.

Joseph Austin is building a new greenhouse. He now has the posts and gutter up.

The Forest Hill Cemetery Co is building a new house, which will be

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Get ready to make up your Christmas Wreaths now.

We have the different goods to go in them, at low prices.

Minerva in all colors.

Marl and Clayton Thistles and other choice grasses for the wreaths.

Send for sample and prices, or, better still, let us send you a \$10.00 assortment of the same.

HEADQUARTERS FOR JAPANESE GOODS

We close daily at 5 p. m.—Saturday at 1 p. m.

H. BAYERSDORFER & CO. 1129-1131 ARCH STREET, PHILADELPHIA, PA.

Mention The Review when you write.

STUART H. MILLER

WHOLESALE FLORIST

Fine Roses, Greens, Sweet Peas and Gladioli

1617 Ranstead St., Philadelphia

We close daily at 5 p. m. Saturday, 1 p. m. Not open Sunday.

Mention The Review when you write.

twenty-eight feet wide. This company will build a new range of houses in the near future.

Visitors this week were H. Greve, of Dallas, Tex.; Thomas Wolfe, of Waco, Tex.; J. E. McAdams, Fort Worth, Tex.; Frank Stuppy, St. Joseph, Mo.; George Cohen, New York.

W. J. B.

HOUSTON, TEX.

The convention week is over and Sunday has been a day of rest with all of us at Houston.

We had an ideal week and Houston florists in general have had a good business, so good that some of the convention visitors volunteered their services. August 16 Kerr had a double wedding and three out-of-town funerals, all of which were pretty large. G. R. L.

DETROIT.

The Market.

The latter part of last week stock came in more plentifully, enough for the demand, but the first part of the week flowers were scarce, roses in particular. Roses are fair in bud, but are short in stem. Valley is not equal to

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1615 Ranstead St.,

PHILADELPHIA, PA.

We have vacancies for several more growers. Weekly returns made. All seasonable cut flowers. Growers desiring a change should consult us.

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST, 12 South Mole Street, PHILADELPHIA, PA. ASTERS AND GLADIOLI

Mention The Review when you write.

the demand; occasionally we have to use swainsona. Gladioli and lilies are in limited supply and asters are small in flower, although there usually are enough to go around. A few sweet peas are seen, but most of them are short in stem.

From various reports, business has been typical for this time of the year, although there has been some hotel trade, as the hotels are all filled and turning people away. Detroit is almost a resort in the summer, having many conventions.

Various Notes.

Fred Nelson and Mr. Shastner, with the George Wittbold Co., Chicago, stopped over in Detroit while motoring east.

Philip Breitmeyer has returned from an extended visit west.

Joseph Streit, formerly of Buffalo, now of this city, has his houses ship-shape, having an especially nice stock of pot mums coming along.

Adam Bessemer, of the E. A. Feters branch store, has returned from his

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000, \$1.85 50,000, \$8.00

Sample Free For Sale by Dealers
Mention The Review when you write.

vacation, having been on an eastern visit and in upper Michigan. H. T.

MUNCIE, IND.

Silas Richison, of the Riverside Floral Co., has taken over the greenhouses north of town formerly operated by Henry Potomkin. He will grow vegetables. Mr. Potomkin and family have gone west, on account of Mrs. Potomkin's poor health.

Miller's Greenhouses had a heavy run of funeral work last week. August 18 saw the climax, when the force turned out two large blankets and a number of designs and sprays for a Redkey funeral. Fred Mills, of Miller's Green-



The Brecht
COMPANY
ESTABLISHED 1853 ST-LOUIS

FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a STRONG CIRCULATION OF DRY, COLD AIR. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

Write for Prices Today

THE BRECHT COMPANY

Established 1853

Main Offices and Factories, 1201 Cass Ave., ST. LOUIS, MO.

176 PEARL ST., NEW YORK CITY

Mention The Review when you write.

houses, is spending his vacation visiting with friends in nearby towns.

Mrs. Claude Clark, wife of C. C. Clark, of the Williams & Clark Floral Co., is in an Indianapolis hospital, where she underwent an operation recently.

Miss Ruth Covault, of Miller's Flower Shop, is spending her vacation in northern Michigan. Miss M. Coffin has returned from a week's vacation.

Miller's Greenhouse, on Kilgore avenue, has a fine showing of mums. Roses are breaking in good shape, after their summer rest. M. F.

NEW BEDFORD, MASS.

The Market.

The continued hot weather has made business poor; there is little call for cut flowers and funeral work is about all there is. Gladioli and asters are of good quality and bring fair prices, gladioli selling at \$5 per hundred and asters at \$1 to \$3. Roses are scarce and of little substance. There is scarcely any call for other flowers, though there are plenty of calendulas, coreopsis, snapdragons, etc.

Various Notes.

Peter Murray, of Fairhaven, has an unusually large force of men on outdoor work. Mr. Murray had a large wedding decoration last week that called for practically all his palms and bay trees, besides a great many flowers.

William P. Peirce is building a large addition to his office on Elm street. His new greenhouse is about completed and ready for planting.

Edward M. Peirce, of Cottage street, is making extensive repairs on his heating system. Mr. Peirce reports business good for this season of the year.

Some fine asters are being shipped to Boston by Richard E. Nofftz, of Kempton street.

The Peckham Floral Co., of Fairhaven, has some unusually fine mums this season. A great deal of credit for the crop is due Frank L. Gray.

The New Bedford Horticultural Society held its regular meeting August 21. It was poorly attended, owing to

Gloekler Flower Refrigerator



are illustrated in full color in their new catalogue. Send for your copy. It's free.

BERNARD GLOEKLER CO.
Pittsburgh, Pa.

McCray Refrigerators

Display Your FLOWERS

Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.

MCCRAY REFRIGERATOR COMPANY
688 Lake Street, Kendallville, Ind.

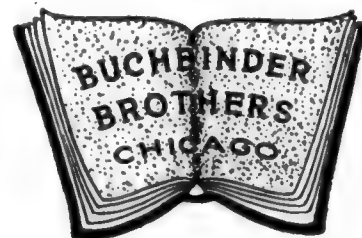
the hot weather. No important business was transacted. W. M. P.

SEWICKLEY, PA.

The monthly meeting of the Sewickley Horticultural Society was held at the G. Wessenauer store, Sewickley, Monday, August 14, with a good attendance. A hall at 504 Broad street has been engaged and in the future the society will meet there, on the second Tuesday of each month. The constitution and by-laws were drawn up and passed on at this meeting.

The members unanimously agreed to stage an exhibition of flowers, fruits and vegetables September 22 and 23. Mr. Wessenauer, the president, has placed his show room and greenhouse at the disposal of the society for this

"WE MAKE THEM BETTER"



Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
WE SET UP

Our Specialty is

FLORISTS' REFRIGERATION

Write for Catalogue

BUCHBINDER BROS.

520 Milwaukee Ave. CHICAGO, ILL.

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KOELLNER REFRIGERATORS

are absolutely the best in every respect and UNEQUALED by any other.

Hundreds of

KOELLNER REFRIGERATORS

in actual use, proving our claims.

KOELLNER

REFRIGERATOR AND ICE MACHINE CO.

215 N. Michigan Ave., CHICAGO Tel. Randolph 2685

The company THAT KNOWS HOW to build refrigerators and BUILDS THEM RIGHT.

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event and it is to be hoped that members will take this opportunity to show

VIM

DELIVERY CARS

You Must Have "On the Minute Deliveries"

While your loads are ordinarily unusually light, your hauls are frequently very long, and long hauls make "on the minute deliveries" impossible without the most efficient delivery equipment.

Long hauls are nothing to a VIM.

A VIM is—a get away on the minute—365 days in the year delivery car.

It carries with it an air of quiet distinction and elegance that cannot fail to create a favorable impression and, as you know, appearance counts in your business as perhaps no other single item.

The VIM Delivery Car is a delivery car pure and simple, a sturdy dependable car with everything on it that a complete delivery car demands.

There are no extras to buy.

Don't judge a VIM by its price (that's low, \$695 and \$725, on account of our enormous production), but by its performance.

Judge it by the satisfactory service that it is giving thousands of business concerns large and small throughout the country.

See the VIM—get a demonstration—learn how it will fit your particular needs.

The VIM Special Deferred Payment Plan—

Enables you to purchase according to established practice in your business, and help pay for the car out of its earnings.

See our dealer in your vicinity or write for catalogue

VIM MOTOR TRUCK COMPANY, Philadelphia, U. S. A.

NEW YORK CITY
56th Street and Broadway

CHICAGO
1233 Michigan Ave.

BOSTON
68 Brookline Ave.

PITTSBURGH
6117 Broad Street

KANSAS CITY
501 E. 16th Street

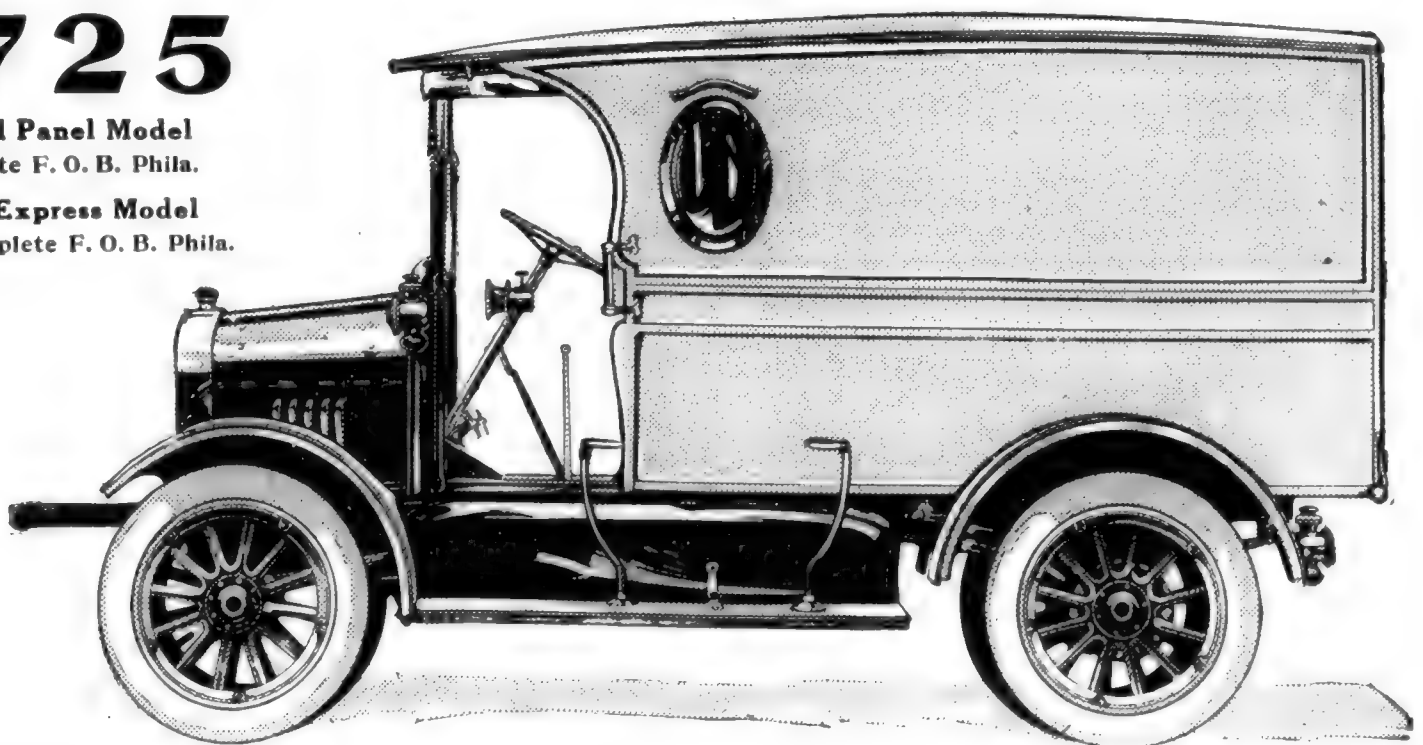
SAN FRANCISCO
1600 Van Ness Avenue

Sales and Service Stations in 539 Cities and Towns throughout the United States

\$725

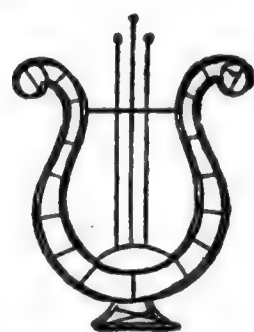
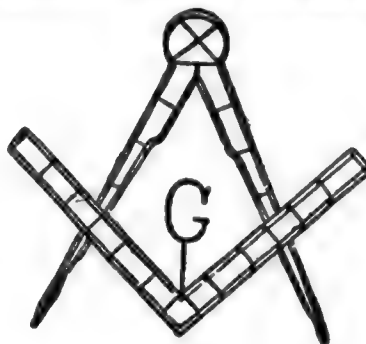
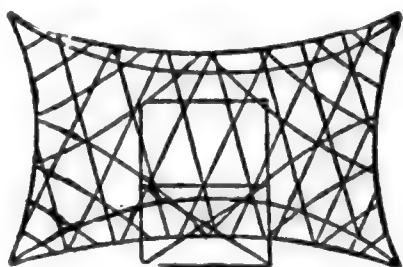
Closed Panel Model
Complete F. O. B. Phila.

Open Express Model
\$695 Complete F. O. B. Phila.



WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 21 Years.
201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

the people of Sewickley samples of their skill. It also was agreed to hold a picnic August 30. Excellent progress is being made by this new society and a large number of new members is looked for at the next meeting.

M. Curran, Sec'y.

BUSINESS EMBARRASMENTS.

Little Rock, Ark.—Charles C. Waters, referee in bankruptcy, has closed the case of Paul M. Palez by declaring a second and final dividend of six and one-fifth per cent, which has been paid to creditors. November 11, 1915, a first dividend of five per cent was paid, making a total of eleven and one-fifth per cent realized by creditors in this case. Mr. Palez some time ago resumed business.

Boston, Mass.—The Transcript under date of August 15 states that Moses Penn, at 35 Hollander street, has filed a petition in bankruptcy, in which liabilities are given as \$6,057 and assets nothing. This has no connection with Penn the Florist, on Tremont street.

MOTT-LY MUSINGS.

S. J. Reuter & Son, of Westerly, R. I., are having the grower's difficulties with weather. "If Jupiter Pluvius is not soon replaced by old King Sol," remarked Louis Reuter, "we will think of going into the production of aquatics."

Conrad Schulz, also of Westerly, says his carnations are doing finely, planted on high ground. The season at Watch Hill opened auspiciously and a long one is anticipated. S. S. Pennock is seen occasionally, looking over the carnation plantations during his summer sojourn here—just to keep in trim, so to speak.

Lawrence Hay, of Rumford, R. I., who has the contract for keeping in order the fine grounds of the Agawam Hunt Club, says this has been his dampest season on the emerald. His place near the entrance is most attractive. The demand for plants and nursery stock is increasing annually.

C. W. Patt & Son and D. N. Potter are the principal market gardeners in Auburn, R. I., and are having the same experience in marketing their produce as many eastern growers. Quoting C. W. Patt: "It is hard when we have the goods that we cannot readily get them to market, especially when prices are so good." This did not refer to beans, of which I saw large quan-



The Advertising
is only one of the many attractive features of
PRINT-AD-STRING.

The neatness and individuality of the box tied with it are other reasons why **PRINT-AD-STRING** is so desirable for florists.

It also gives that invaluable impression of exclusiveness and refinement that is always so noticeable about the up-to-date shops. The cost is no more than that of ordinary string, so why be ordinary? We are always glad to send samples and prices. Write us now before the fall rush begins.

CHICAGO PRINTED STRING CO.
307 South La Salle Street, CHICAGO, ILL.

Mention The Review when you write.

ties in the Boston market retailing at 5 cents per quart.

Thomas Pattison, of West Haven, Conn., makes a fine display of carpet bedding on his lawn and receives many encomiums from the crowds that pass on their way to Savin Rock. "I am a firm believer in judicious advertising," remarked Mr. Pattison, "and do as much as I feel the business requires."

MARIGOLDS UNDER GLASS.

Will you please advise me when to sow marigold seed to have plants in 2½-inch pots by October? How far apart should the plants be set in the benches?
Q. D. B.—Ky.

As the African and French marigolds have little or no value as cut flowers, I presume you have calendulas in mind. Their flowers are somewhat similar to those of the true marigolds. Calendulas have become quite an important flower under glass and will bloom over a long season. Sow the seeds on or about September 1 and pot off the plants

singly as soon as they are large enough to handle. They will be sufficiently large and strong enough to bench early in October. Set the plants in rows twenty-four inches apart and allow eighteen inches between the plants. Use such soil as you would for mums or carnations. Give the plants a night temperature of 48 to 50 degrees in winter. Raised benches in winter are preferable to solid beds, but the latter prove more satisfactory after the early part of March.
C. W.

LILIES IN NORTHERN OHIO.

Will you kindly tell me whether *Lilium giganteum*, *L. auratum*, *L. longiflorum* and *L. rubrum* are perfectly hardy in northern Ohio? How are candidum lilies managed in order to have blooms on the market now? Mine bloom the last of June.
F. M. P.—O.

Lilium auratum and *L. speciosum*, which, I presume, you mean by *rubrum*, should prove perfectly hardy in northern Ohio, providing you plant the bulbs nine to twelve inches deep, on well

HOLLAND GROWN BULBS

HYACINTHS—TULIPS—NARCISSI—ROSE BUSHES, ETC.

Write for information about the **MAMMOTH AUCTION SALES** that we will hold during the coming Fall Season of Holland's latest and choicest varieties.

The MacNiff Horticultural Company

52-54-56 VESEY STREET, NEW YORK

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

Mention The Review when you write.



YOUR BOXES TELL THE STORY

A neat, up-to-date box is the best advertisement.

ARNOLD FLORISTS' BOXES THE STANDARD FOR 10 YEARS

Send for samples and prices.

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

Mention The Review when you write.



Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

The Climax Cut Flower Boxes

Climax Manufacturing Co.

Main Office and Plant,
200 FACTORY STREET

CASTORLAND, - - NEW YORK

Mention The Review when you write.



Mention The Review when you write.

drained ground, and give them a winter mulch. Plant the bulbs as soon as they arrive from Japan, which is about the end of November. Cover the ground where they are to be planted with leaves or straw, to exclude severe frost. Use some sharp sand below and over the bulbs, and be sure not to allow any manure to come in contact with the bulbs.

Lilium longiflorum, while it will winter, is less hardy and reliable than the other varieties named. By giganteum I suppose you mean L. longiflorum giganteum, and not the true Lilium giganteum, which is a noble lily, attaining a height of eight to ten feet, but rarely met with in America. The Japanese giganteum lilies should winter with you, but cannot be recommended for outdoor



WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock. Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

When you pack your flowers in **Sefton Flower Boxes** they come out just as you put them in—fresh, fragrant—

"ask your paper jobber"

THE SEFTON MFG. CO.

1331 W. 35th St., Chicago, Ill.

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Mention The Review when you write.

culture. They should be covered eight to nine inches deep.

It is well to state that L. auratum is quite an uncertain lily. Probably owing to immature digging and disease, many bulbs will only produce sickly growths, and this lily also is a short-lived one outdoors. Of the more reliable outdoor lilies, L. tigrinum, L. Hansoni, L. Henryi and L. regale stand in

Cut Flower Boxes

MILITARY GRAY BOXES, all full telescope. No less than 50 sold of a size. Printing included on orders of 500 or over.

	Per 100
18x 5x3	\$ 2.90
21x 6x3 1/2	3.25
24x 5x3 1/2	3.75
24x 8x4	5.00
28x 8x4	6.00
30x 6x3 1/2	5.00
36x 8x5	8.00
30x10x6 for sprays	10.00
36x11x7 for sprays	13.00
42x 8x6 for sprays	12.50
48x11x7 for sprays	16.00

C.C. POLLWORTH COMPANY

MILWAUKEE, WIS.

Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Always mention the Florists' Review when writing advertisers.

Ferns—Galax—Moss

New Fancy Ferns	
Per 1000.....	\$1.50
Lots of 5000 or more, per 1000.....	1.25
Green Leucothoe Sprays	
Per 100.....	\$0.50
Per 1000.....	\$4.50
Boxwood Sprays	
Per lb.....	\$0.20
Per case, 50 lbs.,	\$7.50

BRONZE GALAX LEAVES	
Per 1000.....	\$1.50
Per case of 10,000.....	9.00
GREEN GALAX LEAVES	
Per 1000.....	\$1.00
Per case of 10,000.....	7.50

Sphagnum Moss	
Per bale.....	\$1.25
5 bales.....	\$5.50
10 bales.....	\$10.00
Green Sheet Moss	
Per bundle.....	\$1.00
5 bundles.....	\$ 4.75
10 bundles.....	9.00
25 bundles.....	21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze and Green Magnolia Leaves.....	\$1.50 per carton
Red and Purple Magnolia Leaves.....	1.60 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
15 East Third St.

Transparent and Perpetuated Oak Sprays
Beech Sprays
Maple Sprays
Magnolia Leaves
Ferns
Southern Smilax

Natural Foliage Company

PREPARED SPRAYS OF ALL FOREST FOLIAGE

909-11-13-15 North Thirteenth Street
ST. LOUIS, MO.

Moss
Sea Oats
Cycas Leaves
Uva Grass
Palm Grass
Pine Cones
Adiantum Formosum

the front ranks. The last-named still is high-priced, but it will be the leading garden lily in America in a few years.

Regarding *L. candidum*, I have never seen it flower as late as mid-August. It can be forced moderately and flowered by the end of March, but I do not know of any way to retard and flower it at this season. *L. candidum* cannot be held in cold storage with success, like other lily bulbs, as it starts to produce leaves in late summer. These remain green through the winter. If held in cold storage I am afraid these leaves would be destroyed and with them the likelihood of the bulbs flowering successfully. Cover the candidums four inches deep and plant no later than September 15.

C. W.

ASTER BLIGHT.

Will you please inform me what causes blight on asters in the field and suggest a remedy for it? Our stock was partly grown in pots and partly in the field, and apparently was in first-class condition until the buds began to form, when a large percentage of the plants became affected with blight. They turn a light green and die. The plants were put in the field about May 10 to 20. The variety was Queen of the Market. Our greenhouse stock of Crego is fine, although lately, just as the plants are about to bloom, a good many wither and die. Something seems to work up through the stem.

F. W. H.—Ill.

The cause of this aster blight is but imperfectly understood. During the present summer, due probably in a considerable measure to peculiar climatic conditions, the loss of plants has been abnormally heavy. This is particularly true of plants set out on land which

The Madison Basketcraft Co.



Madison, Lake Co., Ohio

PREPARED MAGNOLIA LEAVES

Packed in cases or cartons. Get our prices before ordering your supply.

THE RUMBLEY CO., Evergreen, Ala.

ADVERTISING TWINE

Order either direct or through your jobber
NEUER & HOFFMANN
75 Grand Street NEW YORK CITY

previously has been used for asters and which had the trouble in a more or less aggravated form. The fungus causing this wilt is supposed to live over in the soil in the same way as the fungus causing carnation stem-rot. Therefore, all affected plants should be pulled up and burned and not thrown on any rubbish heap.

It is quite necessary for successful aster culture to give a change of soil each year, especially if there has been any blight on the plants. I would suggest that you lime the soil freely in the fall and plow the land, leaving it rough over winter. It is a good plan to plow all land to be used for asters in the fall. I have noted a lot of blight this season on asters planted

NEW CROP

Southern Wild Smilax

Now Ready

Chattahoochee Floral Co.

HATCHER STATION, GA.

Mention The Review when you write.

several years on the same land, and practically none where they have had new ground.

C. W.

MOTOR TRUCKS IN SMALL CITIES.

The theory that the market for commercial cars is restricted pretty much to large cities is disproved in figures compiled by the Studebaker Corporation and announced through Henry T. Myers, sales manager of the commercial car division.

"Commercial car sales in towns from

FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$1.50 per 1000

\$1.50 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
 Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
 Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000..... 7.50
 Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1000..... 7.50
 Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag.. 2.00
 Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs.....7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

Southern Wild Smilax

September Shipment

\$2.50 per case \$1.50 per half case

Send me your orders

J. L. CUMBIE, Morris Station, Ga.
Mention The Review when you write.

NEW CROP

Fresh Sheet Moss for hanging

baskets.....per bag, \$1.75
 Perpetuated Moss.....per bag, 3.50
 Lyrata (Evergreen Oak).....per case, 2.50

CALDWELL THE WOODSMAN CO.
EVERGREEN, ALA.

Mention The Review when you write.

NEW CROP

Green Sheet Moss\$1.75 per bag
 Perpetuated Moss..... 3.50 per bag
 Lyrata (Evergreen Oak)... 2.50 per case

E. A. BEAVEN, Evergreen, Ala.
Mention The Review when you write.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 HINSDALE, MASS.

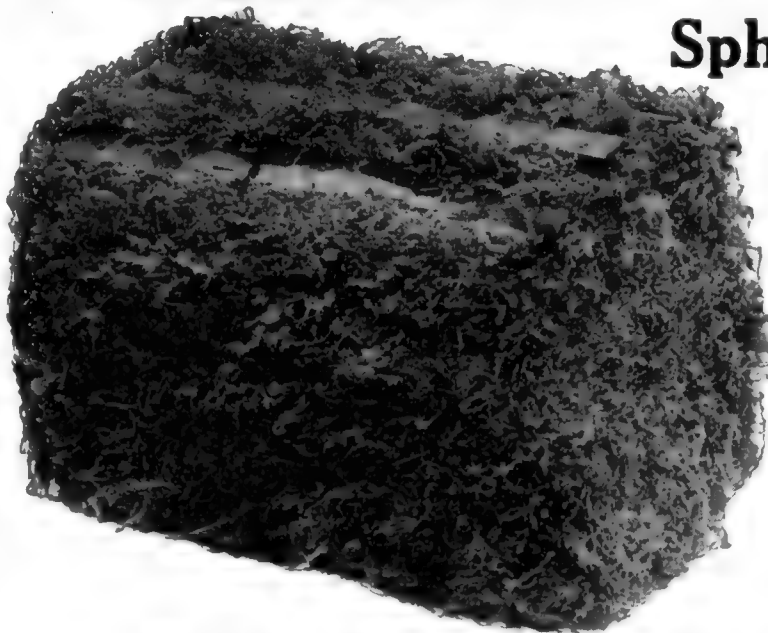
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Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

Mention The Review when you write.

5,000 to 50,000 inhabitants are considerably greater in proportion to the population than in the large cities," says Mr. Myers. "We can name instances where Studebaker commercial car sales in certain small towns have been in excess of pleasure car sales during the last four months. There are several Studebaker dealers who in the last three months have sold from ten to twenty-five commercial cars in towns of not over 35,000 population. One dealer who lives in a town of some 35,000 people has sold as many commercial cars to merchants, liverymen



Sphagnum Moss

\$1.50 per bale
Ten bales, \$14.00

Write today for our specially low Summer price on large orders.

Buy your Winter supply now and get the advantage.

Our moss is good clean stock, every bale is wrapped.

Wire Designs and Florists' Supplies

The largest stock of fresh cut decorative evergreens in America.

THE KERVAN COMPANY

119 West 28th Street,

NEW YORK, N. Y.

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - \$1.00 per 1000
 New Crop Dagger Ferns - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000;
 \$7.00 per case of 10,000.
 Sphagnum Moss, large sack, only 40c.
 Pine by the pound, 8c; or by the yard.
 Branch Laurel, 85c for a large bundle.

Tel. Office, New Salem, Mass.
 L. D. Phone Connection.



Southern Smilax, 50-lb. cases, \$5.00.
 Green and Bronze Leucothoe Sprays, \$5.00 per 1000. Extra fine and large.
 Fine Boxwood, \$7.00 per 50-lb. case.
 Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.
 We also make any special sizes wanted.
 Sample sent if desired.

Partridge Berries, fine quality, only 10c per bunch of 50 berries.
 Fine Festooning, 7c and 10c per yard; extra fine.

Pine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.

Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

NEW CROP Southern Wild Smilax NOW READY

50-lb. case . . \$2.50

25-lb. case . . \$1.50

Wire or Write

CHATTAHOOCHEE FLORAL CO.

HATCHER STATION, GA.

Mention The Review when you write.

and farmers as the total sales of each of three large branches."

Of the 10,000 half-ton and one-ton models to be produced during 1916 by the Studebaker Corporation, a large proportion have been spoken for by distributors in towns of a size that were not considered seriously as a market for commercial cars two years ago. This year's output of trucks, it is said, places the Studebaker Corporation as the largest builders of commercial cars in the industry. The vehicles are particularly numerous in the delivery departments of florists and a vigorous campaign is being carried on to further their use in this industry.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—Energetic young man, 21 years, clean habits, 3 years' greenhouse experience. Reference upon request. Arthur Jessen, Honey Creek, Wis.

SITUATION WANTED—By a first-class grower of pot plants, 15 years' experience; best of references. State salary in first letter. Address No. 353, care Florists' Review, Chicago.

SITUATION WANTED—By first-class grower of roses, 18 years' experience, good propagator. State full particulars in first letter. Address No. 339, care Florists' Review, Chicago.

SITUATION WANTED—By an elderly man, English, experienced all-round grower; wages, \$10.00 a week and board. Address Wm. Kirkham, Chicago Hotel, 22 South Clark Street, Chicago, Ill.

SITUATION WANTED—By a working foreman, first-class grower of roses, carnations, mums, pot plants, etc.; age 34, single and sober. Retail place preferred. Address No. 358, care Florists' Review, Chicago.

SITUATION WANTED—Young man of 26 desires position as carnation or retail grower; able to take charge of small place; best of references. State wages. Address No. 357, care Florists' Review, Chicago.

SITUATION WANTED—By young gardener, 30 years old, single, 15 years' experience inside and out, in Europe and America. wishes situation as gardener or foreman. Address No. 862, care Florists' Review, Chicago.

SITUATION WANTED—By expert grower of roses, single, German, 28. Wish to take charge of large sections; able to handle help. State full particulars. Address No. 363, care Florists' Review, Chicago.

SITUATION WANTED—Where a general line of plants are grown; 12 years' experience in propagating and cut flowers for retail trade; well recommended; age 25; state wages in first letter. 445 Columbia St., Waterloo, Iowa.

SITUATION WANTED—In greenhouse work, by single middle-aged man who can also do first-class designing and decorating. Ten years' experience. Wages \$15.00 per week. Address "Corey," 16 Prospect Ave., Buffalo, N. Y.

SITUATION WANTED—By grower of ability, life experience in roses, carnations and general stock; good propagator and grafter; sober; honest and fully capable; good reference. Address No. 359, care Florists' Review, Chicago.

SITUATION WANTED—Competent florist, expert designer; married; also experienced grower, desires good position; only good salary considered, in high class place; young and am a hustler. Address No. 347, care Florists' Review, Chicago.

SITUATION WANTED—By A-1 man; grower of roses, carnations, plants, etc.; 25 years' experience; middle aged; none need reply but up-to-date place, and nothing less than \$20.00 per week. Address No. 367, care Florists' Review, Chicago.

SITUATION WANTED—Middle-aged experienced grower capable to manage any place successfully and grow A-1 stock; 20 years' practical experience; can take small financial interest. Address No. 349, care Florists' Review, Chicago.

SITUATION WANTED—By energetic and ambitious young man, American, with nurseryman or florist in California, with chance for advancement; some experience, total abstainer. Married; wife a good saleslady. Address No. 355, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing, expert on roses, carnations, etc., and landscape gardening; private or commercial preferred; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—By man with 16 years' experience with hothouse vegetables; can prevent blight on tomatoes and wilt on cukes; willing to invest some money; capable to do construction work; can handle help to best advantage. Address No. 311, care Florists' Review, Chicago.

SITUATION WANTED—Hollander, 26, gardener and florist, on private estate, wants to make change; have strong recommendations for ability as well as character. Have Dutch, English, German and American experience in and outdoors. Address No. 352, care Florists' Review, Chicago.

SITUATION WANTED—By all-round florist: especially good in roses, carnations and mums; capable of taking full charge; married, age 34; life experience; last place nine years, as foreman; ready Sept. 15. State size of place and wages in first letter. Address No. 364, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, grower, by American-born florist, with twenty years' experience in general growing, carnations, mums and roses; 4 years with leading firm where the best is provided in pot stuff. Now employed, but could come on reasonable notice. Address No. 354, care Florists' Review, Chicago.

HELP WANTED—At once, young man in rose section. Address Erie Floral Co., Erie, Pa.

HELP WANTED—Good store man, \$20 per week. State particulars. Washington Floral Co., Washington, D. C.

HELP WANTED—Young men to work in greenhouses as helpers. Apply Poehlmann Bros. Company, Morton Grove, Ill.

HELP WANTED—Rose grower and helper; steady jobs; good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—Expert potters. Steady position. Advancement for good men. Poehlmann Bros. Co., Morton Grove, Ill.

HELP WANTED—All-round man for greenhouse work. Must be good potter. A. Wiegand's Sons Co., Indianapolis, Ind.

HELP WANTED—Thoroughly competent, experienced night fireman; strictly sober, Geen Plain Rose Farm, Yardley, Pa.

HELP WANTED—Night fireman who understands potting; married man preferred; no drinker. Van Aken Bros., Coldwater, Mich.

HELP WANTED—A first-class greenhouse florist and gardener. Address all communications to Sterling & Graham, Masontown, Pa.

HELP WANTED—Competent landscape gardeners as foremen under superintendent. A. W. Smith Co., Landscape Dep't, Pittsburgh, Pa.

HELP WANTED—Good helpers for American Beauty houses; steady job and good pay. Weiss & Meyer Co., 15th and North Ave., Maywood, Ill.

HELP WANTED—Two men for general greenhouse work. Steady employment. John Bader Company, 1826 Rialto St., N. S., Pittsburgh, Pa.

HELP WANTED—Capable young man for cut flowers; \$55.00 per month to start; steady place for right man. Address Alois Frey, Crown Point, Ind.

HELP WANTED—A-1 carnation grower; good reference and last place worked; \$14.00 per week. The Hammond Co., 109 E. Broad St., Richmond, Va.

HELP WANTED—Man to work in greenhouses, growing roses, carnations, mums and pot plants for retail store. Williamsport Floral Co., Williamsport, Pa.

HELP WANTED—Rose grower, experienced in all branches; give references; not a drinker. Malcolm Franklin, Green Plain Rose Farm, Yardley, Bucks Co., Pa.

HELP WANTED—Young men for assistants in roses; experience not necessary. Steady position and opportunity to advance. Wendland & Keimel Co., Elmhurst, Ill.

HELP WANTED—Salesman to handle the finest and most complete line of decorated florists' baskets on commission. Must have experience. Address No. 299, care Florists' Review, Chicago.

HELP WANTED—Carnation grower, one to take full charge of 65,000 ft. of glass. Must know his business and be strictly sober. J. Stevens, 58th & Bennington, Kansas City, Mo.

HELP WANTED—Gardener to handle small greenhouse, 12,000 ft. of glass, in connection with 600-acre farm, for raising lettuce and tomatoes. The Decker Farms, Brighton, Mich.

HELP WANTED—Young man about 25 for carnation section who can help in design department; \$18.00 a week; 300,000 feet of glass. Location, west. Address No. 292, care Florists' Review, Chicago.

HELP WANTED—By September 15, a good grower of greenhouse tomatoes and cucumbers. State experience and wages wanted in first letter. Address Chas. Menges, Lock Box 723, Wichita, Kan.

HELP WANTED—At once, two carnation growers, one plantsman and helper. State wages wanted in first letter, and give references at once, as we wish to fill these places quickly. Gullett & Sons, Lincoln, Ill.

HELP WANTED—Experienced greenhouse man for flowers and lettuce; single, sober and industrious; American preferred. State wages wanted in first letter with board and room. John T. Webber, L. B. 142, Red Lodge, Mont.

HELP WANTED—A grower and foreman for retail place of 15,000 feet; married man preferred. Will pay \$55.00 per month and good six-room modern house. Must have man at once. James S. Hayes, 819 Kansas Ave., Topeka, Kan.

HELP WANTED—Man who can grow roses and carnations successfully in commercial greenhouse in Western Canada. Give references, experience, nationality, age, married or single and wages wanted. A. M. Terrill, Ltd., Calgary, Alberta, Canada.

HELP WANTED—At once, a good steady man, familiar with pot plants and carnations, who understands handling the hose; must be sober and steady; state wages with reference; good place for right man; have good houses. Anton Krut, Butler, Pa.

HELP WANTED—Man to take full charge of 20,000 ft. of glass; must be good propagator of general greenhouse stock; also good grower of mums, roses, carnations under glass, and plants for store trade. State in first letter wages wanted, whether married or single. J. W. Goree, Paris, Tex.

HELP WANTED—Practical all-round landscape gardener, who can work from plans and handle men; moderate salary to commence; rapid advancement to good man. State full particulars, salary and references in first letter. Landscape Development Co., 1123 McGowan St., Little Rock, Ark.

WANTED—Iron smokestack, 22 in. diameter, 35 ft. long. C. W. Espy & Son, Brookville, Pa.

WANTED—Partner; single, sober, capable man, with \$500 or more. Address No. 345, care Florists' Review, Chicago.

WANTED—To rent, small greenhouses in Iowa town. Must be well railroaded. Address No. 344, care Florists' Review, Chicago.

WANTED—Morehead steam trap, medium or large size. State condition and price. Las Vegas Greenhouses, E. Las Vegas, N. Mexico.

WANTED—Loan of \$3500, to build greenhouse; interest 7%, payable monthly in advance. Full particulars by mail. Address No. 263, care Florists' Review, Chicago.

WANTED—To lease, greenhouse of about 10,000 ft. of glass, with privilege of buying; middle west preferred. Address No. 348, care Florists' Review, Chicago.

WANTED—To rent, with option to buy, from 5,000 to 10,000 ft. of glass, with stock, in good condition, by Oct. 1. State rent and condition of place. Address No. 366, care Florists' Review, Chicago.

WANTED—To buy or rent, greenhouses, 2000 to 6000 feet of glass, in good condition, planted and doing business, in desirable residence town. Only a paying proposition considered. State terms and give full description. Address E. L. Parmenter, 773 Stowell Ave., Milwaukee, Wis.

TO RENT—Greenhouse with 5200 ft. of glass. A-1 location. F. Storts, Fostoria, O.

TO RENT—2 greenhouses, 4 lots and material for a couple more houses; in thickly settled section; old established place. Inquire E. A. Murray, 4012 N. Albany Ave., Chicago.

FOR LEASE—Greenhouses; 6000 ft. Call or see owner. John Gale, 626 N. Kensington Ave., La Grange, Ill.

FOR LEASE—Greenhouse containing 5000 ft. of glass, near car line; present stock for sale. A bargain if taken at once. Apply to J. Bach, 1156 Pacific St., St. Paul, Minn.

FOR LEASE—Greenhouses consisting of 7,000 sq. ft. of glass with land for growing plants. For further information, address Bentzen Floral Co., 3118 N. Grand Ave., St. Louis, Mo.

FOR LEASE—Greenhouses consisting of 7000 ft. of glass, with store front and land for growing plants; also hotbeds. For further information address No. 197, care Florists' Review, Chicago.

FOR LEASE—Greenhouses, 10,000 feet of glass, hot water heating boilers; good location, center of town; present stock for sale, ferns and cyclamen, maidenhair fern; a good proposition for the right man. Central Nursery, 2135 Central Ave., Alameda, Cal.

FOR SALE—3-5 gallon steam traps. Cleveland Out Flower Co., Cleveland, O.

FOR SALE—A Morehead steam trap and receiving tank in good condition. Imlay Co., Zanesville, O.

FOR SALE—No. 3 Kroeschell hot water boiler, in good shape, price \$150.00. W. R. Maxwell, Alva, Okla.

FOR SALE—1 No. 3 Morehead trap and 1 receiver used only 1 winter. R. G. Schlotter, Keokuk, Iowa.

FOR SALE—To settle estate, an established, paying greenhouse. For information address Thomas Peet, Cambridge City, Ind.

FOR SALE—Eleven-section Radiant hot water boiler in best condition. Address Ira H. Landis, Paradise, Lancaster Co., Pa.

FOR SALE—Glass, 18x20 D. S. A., \$3.00 per box; 10x14 D. S. A., \$2.00 per box. Address No. 322, care Florists' Review, Chicago.

FOR SALE—No. 5 Mills boiler, fine condition, steam or hot water heat, 10,000 sq. ft. Price \$150.00. Tripp Floral Co., Walton, N. Y.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Store, located on a lively business street in Chicago; doing a good cash trade. Cheap rent. Address No. 361, care Florists' Review, Chicago.

FOR SALE—Second-hand building and plumbing materials from greenhouses covering 40,000 sq. ft. Ira G. Marvin, 23 S. Franklin St., Wilkes-Barre, Pa.

FOR SALE—Fire box boiler in good condition, will heat 6000 ft. of pipe; also lot of 4-in. second-hand cast iron pipe. Jacob P. Phillip, 7241 Barton St., Chicago.

FOR SALE—Greenhouses, 14,000 ft. of glass; seven-room cottage; 2½ acres land. For particulars address A. W. Meyers, South Holland, Ill. Telephone Dolton 455.

FOR SALE—Two 45 H. P. horizontal tubular boilers up to standard of Hartford Insurance Co.'s late report of inspection. Write for particulars. Imlay Co., Zanesville, O.

FOR SALE—2000 ft. of wrought iron, 4-in., 6c per ft.; 400 ft. of cast iron pipe, 8c per ft.; 100 ft. cast iron, at 10c per ft. Stollery Bros., 5063 Glenwood Ave., Chicago, Ill.

FOR SALE—Greenhouses and store, 3000 ft. glass, 50x125 ft. of ground and 2-story brick building; will sell cheap; wish to retire. Address No. 233, care Florists' Review, Chicago.

FOR SALE—Or will lease, 2 greenhouses, 4000 ft. glass, with dwelling in county seat of 9000; one other greenhouse in city. An excellent opportunity. Address Elson Helwig, Marion, Ohio.

FOR SALE—To anyone with \$4000.00 cash, a flourishing retail greenhouse in the best town for its size in Ill. 10,000 sq. ft. of glass. No competition. Address No. 365, care Florists' Review, Chicago.

FOR SALE—Cheap to quick buyer, a good established florist store with good lease and trade; only florist store in the town. Write for particulars. Address No. 331, care Florists' Review, Chicago.

FOR SALE—In the most progressive factory and college city of 8000 in Michigan; 7000 feet of glass, stocked, florist's car, tools, supplies, etc. Misses M. & S. L. Dysinger, 404 E. Erie St., Albion, Mich.

FOR SALE—7000 ft. glass, Moninger material, in good condition, sales for everything you can grow. Located in Western Pennsylvania. Good shipping facilities. Address No. 356, care Florists' Review, Chicago.

FOR SALE—In Oregon; must sell at once, 4200 ft. glass, in good running order; new carnations planted, etc.; ¼ acre good soil, wholesale and retail trade. Wm. E. Dungey, 1928 E. Madison St., Portland, Ore.

FOR SALE—All or part interest in acre rose range. If part interest, man must be first-class grower and of excellent character. Property is in first-class condition and market excellent. Hiawatha Gardens, Minneapolis, Minn.

FOR SALE—A good paying flower and art business; must sell on account of other business which requires all my attention. Business is located in good county seat town in Iowa. Address No. 334, care Florists' Review, Chicago.

FOR SALE—A-1 Morehead steam trap, overhauled at the factory and is as good as new, \$30.00 cash f. o. b. Streator; also two 6-inch Nelson gate valves, \$7.50 each. Would exchange for glass, 16x24. Thornton Floral Co., Streator, Ill.

FOR SALE—A well established greenhouse, with salesroom attached; everything in first-class shape, no competition, net profits over \$7000.00 per year; best of reasons for selling. Location, Texas. Address No. 318, care Florists' Review, Chicago.

FOR SALE—Flower store; 4x8x8 plate-mirrored ice box, wall cases, desk, counters, stands, register, stock and plate glass-sided delivery wagon, all for \$300.00; worth double. English, German and Bohemian trade. Address 4134 W. 26th St., Chicago. Tel. Lawndale 4054.

FOR SALE—Established wholesale and retail business in fast growing town near Youngstown, Ohio, one acre good sandy loam, located near cemetery; houses in good condition; part cash, balance first mortgage. Address No. 183, care Florists' Review, Chicago.

FOR SALE—One Paragon hot water boiler, in first-class condition, 2850 ft. radiation of 8 sections; one Paragon hot water boiler, in first-class condition, 4800 ft. radiation of 12 sections. We will sell these boilers cheap for cash only. Address Edwards Floral Hall Co., 1716 Pacific Ave., Atlantic City, N. J.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—Greenhouse material for 4 houses, sound cypress, better than new; 110 14-ft. sash bars, 130 10-ft. sash bars, 130 6-ft. sash bars, 1800 ft. of 2-inch pipe, 75 ft. of 3-in. pipe; valves and fittings; No. 624 Burnham hot water boiler, ventilating sash and machinery; 4500 sq. ft. 14x18 double glass, cedar bench posts. All to be sold cheap. Address 4134 W. 26th St., Chicago. Tel. Lawndale 4054.

FOR SALE—In Royal Oak, Mich., fast growing town near Detroit, a fine piece of land, 207 by 138 ft., near 2 cemeteries and one block from car lines; big 2-story house; upstairs can be rented; full basement, steam heat, electric light and good water system; also big chicken coop and barn, fruit trees and other stock planted; all greenhouse material for 100-foot house; excellent opportunity for florist and landscape gardener; no competition. Price \$6,250; cash \$1,500; rest on easy terms. Address B. Koebele, R. F. D., R. 2, Royal Oak, Mich.

Situation Wanted

If in search of a competent storeman, with good business principles, with originality in decorating, who makes his own sketches, get in touch with me. Have 14 years of eastern experience. References exchanged.

Address No. 300, care Florists' Review, Chicago

HELP WANTED

GROWER

Single man, 30 to 40 years old, in new plant of 30,000 ft.; both vegetables and flowers; experienced in head lettuce, cucumbers and tomatoes, mums, carnations and potting. Salary right. Answer with credentials.

GLASSACHES GARDENS CO., Inc.,
SIOUX CITY, IOWA

HELP WANTED

Helpers in Rose Houses

Apply to

ALBERT F. AMLING CO.
North and Ninth Aves., Maywood, Ill.

HELP WANTED

Storeman

One who can decorate and design.
Opening October 1.

Address No. 332, care Florists' Review, Chicago

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

FOR SALE

Boilers, Stacks and Tanks

All sizes. Write for prices.

E. J. RYAN, 849 So. Racine Avenue, Chicago

FOR SALE—CHEAP

11,000 square feet of glass, consisting of four greenhouses, two acres of land well stocked, situated in fastest growing town in eastern Pennsylvania. Worth investigating.

E. S. RUTT, Elizabethtown, Pa.

FOR SALE OR RENT

GREENHOUSE

In good live town. This is a bargain.
Apply to

W. G. DUDLEY, Clifton Forge, Va.

Help Wanted

Foreman or Working Manager

in establishment where full general line of plants are grown. Apply with particulars, experience and salary expected. Only thoroughly sober, intelligent business man need apply. Good position for right man.

Address COMPETENT,

No. 351, care Florists' Review, Chicago

MAIL ORDER SEED HOUSE FOR SALE

Charles C. Cunningham, Trustee in Bankruptcy for the Mills Seed Company of Washington, Iowa, offers the real and personal property of the Company at private sale until August 31, 1916; and if unsold then, will sell at public auction August 31, 1916, at 10 A. M.

The property consists of a 3-story brick building 40x100 feet with full basement, 2 lots in connection, switching rights, with stock of seeds inventorying \$16,419.85, mailing list, supplies, and full equipment of tools, fixtures, etc.

Excellent opportunity for any one who wants to buy a going concern. Address the Trustee for full information.

FOR SALE

A chance that comes only once in a lifetime. A 15-acre wholesale Dahlia, Gladiolus and Peony business, right at the door of the great city of Milwaukee. One commission man handles the entire output in cut flowers. My soil produces the best cut flowers that come to the market. It is a 25-minute run to the salesroom. You must inspect it to appreciate the opportunity. This is a double-paying business—flowers in summer and fall; bulbs in winter and spring. Reason for selling is that I wish to retire.

H. W. KOERNER, Sta. B, Milwaukee, Wis.

FOR SALE

15,000 feet of glass, barn, bungalow and lot 200x179 ft. Houses well stocked with carnations, mums and bedding plants. Everything in first-class condition. Near 3 cemeteries. Reasonable price—terms.

ADOLPH C. ROJAHN
Cor. Troost Ave. and Yuba, Forest Park, Ill.
Tel. 4028 M

FOR SALE

Ready to retire. Fine opening for market gardener. Write me; I am willing to answer.

Address No. 360, care Florists' Review, Chicago

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.

A. L. Besancon & Company
FLORISTS AND DECORATORS
 Adams Ave. and Spruce St., LIFE BLDG.
 Both Phones
 You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAYER ERIE, PA.

Write, Phone or Wire Member Florists
 Telegraph Delivery

MILLS THE FLORIST, Inc.

36 West Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.

NEWARK, N. J.

Artistic Floral Work and Long Stem
 Beauties our Specialty

BIRMINGHAM, ALA.

The Flower Shop

Order your flowers on any occasion for delivery in this section from the leading florist in the city

C. I. BAKER

1614 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.

BELL FLORAL CO.

ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y.

182 Main St., N.

Flowers Delivered to All Nearby Towns.
 Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.

All Orders Carefully Executed

Orders for TEXAS

KERR The Florist HOUSTON, TEX.
 Member Florists' Telegraph Delivery

FORT WORTH, TEXAS

J. E. MCADAM

Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS

POTTER FLORAL CO.

Member Florists' Telegraph Delivery Ass'n

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Send Orders for Washington, D.C.

and vicinity to

Blackstone
Baur
Floral Co.
ERIE, PA.



WASHINGTON, D. C.

The Market.

Business last week showed the effects of the warm weather and there was little doing in the stores. The main sale has been on gladioli, but even these are beginning to show signs of coming to an end, and the best are about over with. Asters have shown some improvement both as to quantity and quality, but with respect to the latter this means but little; the best are being shipped in. There is plenty of Hydrangea paniculata to be had, but the sale of this item is slow. The blooms are exceptionally large and make a good showing. The cool weather which preceded the present hot spell helped roses considerably and slightly better prices prevailed the early part of the week. There has since been a slump and good stock is scarce.

While there is an occasional call for American Beauty roses, it is a hard matter to get any, regardless of the price one is willing to pay. Cattleyas also are scarce and high. They are worth \$1 each and the retailer frequently is willing to pay more in order to get enough to fill an order. The season is over for carnations and one finds it a hard matter to get even a limited quantity. Easter lilies are good as to quality and there is an oversupply, with a limited demand at this time. They were largely used in funeral work last week, but even that failed to make an impression upon the market.

While there are some good dahlias to be had, it is rather too early in the season to expect much from these. Sylvia, now offered, is quite good. The market for Sprengerii, plumosus and ferns is quiet.

Various Notes.

Among the recent visitors was James Harper, of F. D. Harper, Pierson, Fla. Mr. Harper came north, accompanied by Mrs. Harper and their two children, by automobile, and they were headed for points beyond Washington. They reached Baltimore without difficulty, but decided not to go farther because of the prevalence of infantile paralysis and turned back to Washington, en route for home. They declared the trip to have been a delightful one.

J. H. Small & Sons have been taking advantage of the summer season to have a regular clean-up at their store

Everything
First-Class

14th and H Streets



WASHINGTON,
D. C.

GUDE'S

GUDE BROS. CO.
FLORISTS
1214 F ST. N.W.
WASHINGTON, D.C.

Members
Florists' Telegraph Delivery



NASHVILLE

TENNESSEE

JOY'S

Members of Florists' Telegraph Delivery Ass'n.

Geny Bros.

LEADING
FLORISTS

212 Fifth Avenue No.

NASHVILLE, TENN.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

'Up-to-the-minute' Service and Execution
 Every Flower in Season

Arcade Floral Shop

F. W. KUMMER, Prop.

309 KING ST.

CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
 are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.



MOBILE, ALABAMA

The Minge Floral Co.

Charleston, S. C. Carolina Floral Store
 330 King Street
 Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South
 All Orders Given Special Attention

VAN LINDLEY CO.

FLORISTS

GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery
FLOWER SHOP

The Home of Quality Flowers

of ALBANY, N.Y.

FLOWERS THE BEST

Deliveries Prompt in **Schenectady**
Troy - Watervliet - Cohoes

MEMBERS F. T. D.



ABUNDANTLY PREPARED AT
ALL TIMES

**Edwards Floral
Hall Company**

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean
and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA, 1800 Chestnut St.
ATLANTIC CITY, 2517 Board Walk

**THE LONDON FLOWER
SHOP, LTD.**

Member Florists' Telegraph Delivery

ATLANTIC CITY



**Egg Harbor
Flower Shop**

1311 Pacific Ave.

Member Florists' Telegraph Delivery

PITTSBURGH, PA.
BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and
Completed Work.

MADDEN
FLORIST

JERSEY CITY
ESTABLISHED 1899 **N. J.**

ORDERS FOR

WEST PHILADELPHIA

Carefully and Promptly Executed
with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St.,
PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.



MONTCLAIR, N. J.
MASSMANN

Member Florists' Tel. Del. Ass'n



NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Del.

Danker

**Albany,
New York**

F. T. D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue-
Stratford, **Philadelphia** Broad and
Walnut
Streets

Orders for

PHILADELPHIA
AND SURROUNDINGS

Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max
131 So. Broad Street, **PHILADELPHIA** Nitzschke

SEND ALL **MEMPHIS** ORDERS TO
THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop

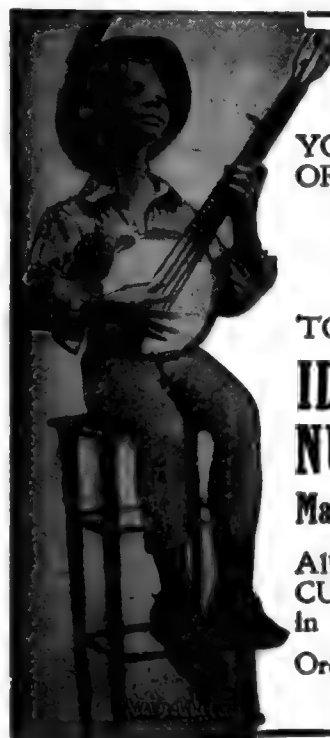
POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

at Fifteenth and H streets, northwest. The ceiling has been repainted a dead white, which reflects satisfactorily the light from the high-powered electric lamps, and the walls and pillars have been finished in an attractive green. All of the woodwork has been gone over and the store made ready in every particular for the fall business. Mr. and Mrs. J. Henry Small, Jr., have returned from an automobile trip which took them to Boston and then down the New England coast to Provincetown and other shore points, with a stop later on at New York and Philadelphia.

James Dalglish, of the J. H. Small & Sons store, is spending his vacation this year at Atlantic City. He has been joined by Mrs. Dalglish, who has been summering in Maine.

Edwin Teague, who also is connected



SEND



YOUR
ORDERS FOR

**DIXIE
LAND**

TO
**IDLE HOUR
NURSERIES**

Macon, Georgia

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a Specialty

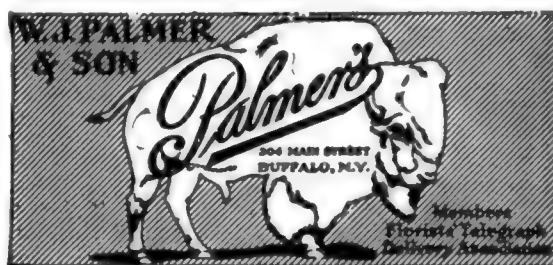
ROCHESTER, MINN.

Rochester Floral Co.



RETAIL STORE—GREENHOUSES

Member Florists' Telegraph Delivery Ass'n.



S. A. Anderson
440 Main St., **BUFFALO, N. Y.**

Anderson service means fresh, sturdy stock,
and prompt deliveries in Buffalo, Lockport,
Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.

Telegraph Orders Promptly Filled
in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CLEVELAND

...THE...
J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

**The Cleveland
Cut Flower Co.**
CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS

1284-1308 Euclid Avenue
Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
**CLEVELAND AND
STATE OF OHIO**

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St.,
CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

**FLORAL DESIGNS OF ALL
KINDS**

COLUMBUS OHIO
Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 116 So. High St.
Citizen's 5328, Bell Main 2903

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON
Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR
Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. Williamsport, Pa.

SYRACUSE, N. Y.

1708 Court Street
J. MULHAUSER & SON, Florists

(Bell Main 2800
Cuy. Central 1808)

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., **Cleveland**

**CLEVELAND
OHIO** A. GRAHAM
& SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO
16 and 18 W. 3rd St.
Matthews the Florist

Established in 1883
Greenhouses and Nurseries in Riverdale.

THE KAY-DIMOND CO.

YOUNGSTOWN, O.

Members Florists' Telegraph Delivery Ass'n
ALWAYS HAVE COMPLETE
STOCK ON HAND

NEW ALBANY, IND.
A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. SOUTH BEND, IND.
FLORISTS

For Northern Indiana | 138 S. Michigan St.
and South'n Michigan | Members F. T. D.

VINCENNES, INDIANA

PAUL C. SCHULTZ, Florist Direct lines to Southern
Illinois and Indiana.
Member Florists' Telegraph Delivery.

with the Small store, spent a portion of
his vacation at his place on the Potomac
river and now is boating up the canal,
with Cumberland, Md., as his destination.

Z. D. Blackstone is featuring colored
baskets and has devoted one of the
windows of his store on Fourteenth
street to a display of these, using
Japanese straw bagging to set them off.

Frederick K. Leapley, of Leapley &
Meyer, has purchased a 5-passenger
automobile and is making trips with
his family.

Miss Minnie E. Shea, the popular
bookkeeper of the S. S. Pennock-Meehan
Co., is spending a two weeks' vacation
at Atlantic City.

Milton E. Redman, salesman at the
S. S. Pennock-Meehan Co. store, is back
on the job after an absence of two
weeks.

Jacob Richards, the Fourteenth street
florist, is spending much of his time

**INDIANAPOLIS
INDIANA**

225 N. Pennsylvania Street
E. G. HILL FLORAL CO.
Indiana's Foremost Florists,
covering all points in state.
Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue
BERTERMANN BROS. CO.
LEADING FLORISTS


Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.
Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail
establishment.
Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

 **HUSCROFT'S FLOWER
SHOP**, 173 North Fourth Street
All orders promptly executed

LIMA, OHIO

 **Eggert N. Zetlitz**
THE LEADER

GARY FLORAL CO.
118 West Fifth Avenue
A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE
99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.
Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND
IND.
Daily deliveries to Notre Dame University
and St. Mary's Academy.

TERRE HAUTE, IND.
JOHN G. HEINL & SON, 129 South 7th Street

 **HEISS COMPANY DAYTON**
112 So. Main St. OHIO
Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON
FLORAL CO.
Retail—FLORISTS—Wholesale
QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP
SPRING
and HIGH, **Springfield, O.**
BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

**WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.**
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult

LAWRENCE FLORAL CO.

ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.

Clarksburg, W. Va.

Huntington, W. Va.

Marietta, Ohio

ORDERS CAREFULLY EXECUTED

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire

613 Linden Street. SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA.

Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

**FLORAL ORDERS for Bryn Mawr, Main Line,
Conshohocken and Norristown**
promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS.

Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2188
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.

**JOHN L. RATCLIFFE
FLORIST**

209 W. Broad St. Branch f Hotel Jefferson, Hotel Greenbrier, White Sulphur
Offices l Richmond, Va. Springs, W. Va.

ROCHESTER, N.Y. F.T.D.

Wilson
THE FLORIST
88 E. MAIN ST.
We reach all Western N. Y. Points.
National Florist

ROANOKE, VA.

Fallon, Florist

CANTON, O. MASSILLON, ALLIANCE and VICINITY

FRED G. GELTZ, 527 Market Ave., North
Member F. T. D. Ass'n.

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

at Piney Point, Md., where the fishing this year is excellent. With a friend on two occasions he has brought in record catches.

Stanley Holland, of Eighteenth street and Columbia road, northwest, and his family, have been motoring to Atlantic City and Philadelphia.

Arthur Niessen, of the Leo Niessen Co., Philadelphia, recently was in town looking over the new store which the company hopes to occupy shortly after the first of the coming month.

The employees of the F street store of Fred H. Kramer are busily making wreaths for the Christmas holidays. Mr. Kramer moves an enormous quantity of these and he has found it expedient to get things started many months in advance. C. L. L.

BOSTON.

The Market.

August business continues remarkably good, better than we have had for many years. Outdoor flowers now are arriving of much better quality, thanks to drier weather. Indoor flowers, with the exception of roses, are almost nil. Roses are selling splendidly; short-stemmed stock makes \$1.50 to \$3 per hundred and other grades from \$4 to \$12, with a few fancies realizing \$16, which are extremely high summer prices, and there is no surplus at these prices. Beauties hold at \$20 to \$25 per hundred. There are no carnations on the market, but flowers from the new crop are almost due. Sweet peas are scarce and, in the main, of inferior quality. Valley is decidedly scarce—not at all equal to requirements.

Early asters are finishing and second early varieties are not yet in good crop. As a consequence, prices hold firm. Select flowers make \$2 to \$3 per hundred; some fancies \$4. Seconds sell at 75 cents to \$1.50 per hundred. Gladioli

KENTUCKY

JACOB SCHULZ CO.

Incorporated—Established 1873

THE FLOWER SHOP

550 Fourth Avenue, Louisville

For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.

Member Florists' Telegraph Delivery Ass'n.

WHEELING

WEST VIRGINIA AND EASTERN OHIO POINTS

DAY AND NIGHT SERVICE

VIRGINIA FLOWER SHOP

1212 MARKET ST.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State
160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street

LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.

JOHN A. KELLER CO.

INCORPORATED

123 EAST SIXTH STREET

Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND

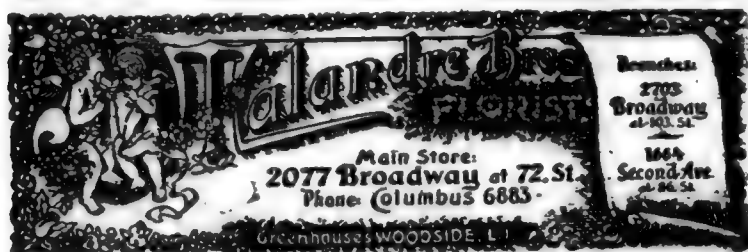
Rudolph Kaiser, Leading Florist
104 College Ave
Telegraph Orders Promptly Executed.

LOUISVILLE, KY.

E. G. REIMERS & SON CO.
Established 1880. Incorporated 1903.

Telegraph Delivery Department

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McFarland Bros. Florist
Main Store:
2077 Broadway at 72 St.
Phone: Columbus 6883
Branches:
2705 Broadway at 103 St.
1644 Second Ave. at 84 St.

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE - Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bomb Floral Co., Albert Pochelon, Prop., 163 Bates St.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers
and Designs delivered anywhere in Wisconsin
and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

THE FLOWER SHOP
179 W. Main Street
Leading Florist **BATTLE CREEK, MICH.**

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
Alfred Hannah & Sons will fill your orders for
Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CARE-
FULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

NEW ORLEANS, LA.
CHAS. EBLE
FLORIST

121 Baronne Street

Member Florists' Telegraph Delivery

QUALITY and PROMPTNESS
New Orleans, La.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE
Members F. T. D.

WIRE YOUR ORDERS
TO
HARRY PAPWORTH
The Marie Ridge Nursery Co. Ltd.
STORE
135 Carondelet St.
NEW ORLEANS
ROSES ORCHIDS VIOLETS F.T.D.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling
of Telegraph Orders

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior Street, TOLEDO, OHIO

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

are the only flowers of which there is a heavy excess. Far too many of these are arriving and prices are low. Lilies are in good supply at \$4 to \$6 per hundred. A little Bouvardia Humboldtii arrived last week and was eagerly picked up. Gardenias sell well at \$3 per dozen for the best. Cattleyas are scarce, the small C. Harrisoniae being practically the only variety available.

Various Notes.

The Budlong Rose Co., of Auburn, N. Y., is sending in the finest roses seen in the Boston market, of a quality equal to those of winter. They receive an average of 12,000 flowers daily. The prices realized in July were extremely good, but August's prices are surpassing them and will beat any previous summer month's sales; in fact, few winter months will surpass this August. August 19 this concern's sales averaged \$6.57 per hundred, some selling as high



TOLEDO OHIO
SEND US YOUR ORDERS
METZ & BATEMAN
414 Madison Ave.
Both Phones
E. W. METZ MGR.

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILL CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS
352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass.
G. VAN BOCHOVE & BRO.

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS
272 Fulton Street

BROOKLYN

Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

— Established 1874 —

Siebrecht Bros.
INC.

619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.
NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Ports.

M. A. Rowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

JOSEPH TREPEL, 334 Lewis Ave.,
BROOKLYN, N. Y.

Telephone No. 1310 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and guarantee satisfaction.

WILSON 3 and 5 Greene Ave.
339 to 347 Greene Ave.

BROOKLYN

Phones 3908 Prospect
NEW YORK

ORDERS
FOR.....

NEW YORK

Wire or Phone to

MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References

EUROPEAN ORDERS EXECUTED

Member Florists' Telegraph Delivery Association

J. H. SMALL & SONS, Florists

NEW YORK and WASHINGTON

FLORAL and LANDSCAPE Work

WASHINGTON, D. C.—15th and H Sts.

NEW YORK

Waldorf-Astoria and 505 Madison Ave.

Mention The Review when you write.

HUGO H. JAHN

710 Nostrand Avenue

Tel. No.
1952 Bedford

BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

C. C. TREPEL, Main Office,
BLOOMINGDALE'S

Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

as \$16 per hundred. This season the company has dropped Indiana, Russell, d'Arenberg and Hadley, and is growing the following varieties: Ophelia, Prima Donna, Montrose, Mrs. W. R. Hearst, Nesbit, Sunburst, Sunburst Sport, Ward, Stanley, Shawyer, Francis Scott Key, Mock, Hoosier Beauty, My Maryland, Milady, Double White Killarney, Black Beauty, Cecile Brunner and Killarney Brilliant. Last year a small lot of gardenias were grown and paid well. This season 3,000 have been planted.

William Sim has had a successful season with tomatoes, of which he will market from indoors about 100 tons. These have sold better than ever here this season, as the cool and damp season which lasted until August made outdoor fruit late. He now is shipping gladioli in large quantities to H. M. Robinson & Co. Some of his best varieties are Myrtle, Panama, Europa, King, Halley, America and Schwaben. A field of early sweet corn came in while prices ruled high in the markets.

J. Eisman, of Penn's staff, left this week for a vacation to be spent at New York and Philadelphia. A. Daniels has gone to Saranac Lake, and E. Pike to New Hampshire. Funeral work continues to form the bulk of the work, but there were four wedding orders August 19.

Members of the wholesale flower markets had a successful all-day fishing trip to Boston Light August 17. There were twenty in the party and 125 fish were captured, including one dog fish and some nice cods. A baseball game was played at Peddock's island and Boston was reached at 8:30 p. m. Some of those in the party were Messrs. Hamer, Beasley, Gorney, Hastings, Ginsberg, Sloane, Learned, Lynch and Mitchell.

The finest gladioli I have seen in the wholesale markets this season are those handled by Moses Liebman and coming from S. E. Spencer, of Brooklands Gardens, Woburn. Such varieties as Mrs.

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street

Also **New York**
Vanderbilt Hotel

Telephone Murray Hill 788

Highest award at the International Flower Show, April 11, Grand Central Palace.

Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, Seventy-fourth
Street and Broadway.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Members of Florists' Telegraph Delivery Ass'n

Send all MARYLAND orders to
SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.

The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

Baltimore, Maryland

AND ALL SOUTHERN POINTS



PIERCE & CO. "The House of Flowers"

517 N. Charles St., BALTIMORE, MD.

Members Florists' Tel. Delivery

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
Jefferson and Washington Avenue

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999

ST. LOUIS, MO.

GEORGE RYE

"Some Florist"

The Plaza Ft. Smith, Ark.

A. Newell
FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

R. ABBOTT PARK FLORAL COMPANY
Both Phones
Greenhouses: Buchanan, FLORISTS
Lafayette and Schiller
Aves., Broad St. Park. TRENTON, N. J.

SPRINGFIELD, MO.

SPRINGFIELD SEED COMPANY
Floral Department Open Day and Night

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest

In MINNEAPOLIS, it's

Donaldson's

The Leading Florists of the Northwest
Special attention to telegraphic orders.

L. S. DONALDSON CO., Minneapolis, Minn.

WE STRIVE TO PLEASE
ALPHA
FLORAL CO.
KANSAS CITY, MISSOURI

KANSAS CITY,
MISSOURI

HELENA, ARKANSAS

BALL FLORAL CO.

BATAVIA, N. Y.

L. C. STROH & SONS

Flowers delivered to all nearby towns.

Frank Pendleton, Schwaben, Mrs. F. King, Panama, Pink Perfection, Myrtle and America are included.

Morris Saganoff, for seven years an employee of H. M. Robinson & Co., was drowned while bathing in Whitney pond, Holliston, Mass., August 14, and was buried August 17. The deceased was only 23 years of age and much esteemed by his employers and many customers with whom he had done business.

W. R. Morris, of Wellesley Hills, is sending in nice shipments of roses from the new crop. The varieties he is growing this season are Killarney, White Killarney, Killarney Brilliant, Hoosier Beauty, Hadley, Richmond, Ophelia, Ward and Dark Pink Killarney.

The Welch Bros. Co. hopes to be removed to its new quarters, 262 Devonshire street, by September 1. This leaves a month in which to clear up at the present stand. The company reports good August business. Lily of the valley is reported scarce, but roses are of good quality.

A. H. Hews & Co. report such a heavy demand for flower pots that they have felt obliged to turn down a number of orders for long-distance shipments. They have increased their capacity for pot production considerably this season and now are trying to keep abreast of orders. Their new cyclamen pot is having a great sale.

The W. W. Edgar Co. is sending in a fine lot of white and red speciosum lilies. This concern reports that work on its large new house progresses somewhat slowly, owing to labor troubles among the builders' employees.

John W. Foote, of Reading, is in the market with the ever popular Bouvardia Humboldtii, of which flower he is the leading specialist for the Boston market. He also has some single red bouvardias.

Peter Fisher hopes to finish planting the bulk of his carnations this week. He says that some varieties, such as Matchless and Alice, have made large plants, while White Wonder and Pink Delight are quite small. His house of roses is doing well.

August so far has proved a much drier month than July, and of late we

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK
FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI

GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray

KANSAS CITY, MO.
1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10 W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna
Corner
St. Catharine
and Guy Streets
Montreal

Member Florists' 9 St. John St., QUEBEC, CAN.
Tel. Delivery.

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST

OTTAWA, CANADA

JAMES HAYES, Leading Florist
819 KANSAS AVE. TOPEKA
TOPEKA KANSAS

Mrs. M. E. Hollcraft

807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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CARBONE, 342
Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.



Warburton
FALL RIVER
MASS.
33 N. MAIN STREET
Orders Executed for
Southeastern Mass., Newport
and Rhode Island points.

Coombs
LEADING FLORIST
Member Florists' Telegraph
Delivery Association.
Hartford,
Conn.
Orders
solicited for
all parts of
Connecticut
Stores:
741 Main St.
364 Asylum St.
Greenhouses:
Benton St.
Hartford,
Conn.

H. F. A. LANGE
Worcester, Mass.

Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and North-
ern N. Y. filled to your entire satisfaction at right prices.

Gave Florist

Milwaukee, Wis.

J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph
Delivery Association

LONDON, ONT., CAN.

J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St.,
PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a
little essay on

"The Sweet Perfume of
Courteous Service"

but actions speak louder
than words. Flowers are
my hobby and my business.
If you have orders for de-
livery in N. E., wire us.

BOSTON, MASS.

Penn
The
Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery.

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS.
258 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees
efficiency to take care of all orders. 20 per cent allowed

have experienced clearer skies than at
any time this summer.

Galvin's windows are attractive at
this season with gladioli, caladiums,
ferns, nymphæas and lilies. I also noted
some grand vases of Aconitum Napellus.
Funeral work has been heavy here of
late. W. N. Craig.

ST. LOUIS.

The Market.

The wholesale market last week was
weak in all lines. There was not much
of anything coming in and high-class
quality stock was out of the question.
No change in present conditions is
looked for until the middle of Septem-
ber. The weather is hot again, but the
few good, heavy rains we had were of
much benefit to outdoor stock. Rose
shipments will be increasing now, but
the size of buds and length of stems will
disappoint many. Good quality roses
cannot be expected until the cool wea-
ther sets in. Asters are coming in more
plentifully and there is a big demand
for them. The quality of the stock,
however, could be better; \$3 per hun-
dred seems to be the average price for
this stock. Carnations are off the mar-
ket and not until September 15 will
there be any good carnations. Gladioli
are arriving in fine shape, but the prices
have surprised many buyers. Some of
the stock is sold as high as \$8 per hun-
dred, a big price for this time of the
season. Valley is scarce. Lilies are
strong and the supply is good. These
sell well at all times. Dahlias soon
will be arriving in large quantities.
Tuberose are good sellers. In former
years these usually were a glut on the

BOSTON—BECKER'S

Send us your telegrams. Prompt service
IN and ROUNDABOUT BOSTON. Our
conservatories are in Cambridge, only 8
minutes from the heart of Boston.

BECKER'S CONSERVATORIES
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RANDALL'S FLOWER SHOP

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Members Florists' Telegraph Delivery Association

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Johnston Brothers
LEADING FLORISTS

38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

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W. W. KENNEDY & SONS
FLORISTS
Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut

STORES
New London, Conn., Norwich, Conn.
and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

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All orders received, delivered
promptly in New England.
W. W. HATHAWAY 9 MAIN STREET

Telegraph Delivery Department

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SEATTLE, WASH. HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

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JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and
National Florists of this District. A specialty
made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890

Darbee
FLORIST

SAN FRANCISCO,
CAL.

1036 Hyde Street
Choice Selected
Flowers

We received first prize for VIOLETS, Iris, Gladioli,
Carnations and Artistic Designing at Panama-Pacific
Int. Expo. We ship flowers from California to eastern
florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Ave.

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910 STATE ST.

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ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on
Short Notice.

Both Phones 1018



Seattle, Wash. L. W. McCoy, Florist
Second Ave.
at Marion St.

GROWER, WHOLESALER
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

market. Greens have a good demand,
especially smilax and asparagus.

Various Notes.

The publicity committee of the spring
flower show met at the Liederkranz
Club hall August 18. A campaign plan,
which will be started at once, was
mapped out. The committee consists
of five—Chairman Windler, D. S. Ged-
dis, J. S. Carter, C. A. Kuehn and Vin-
cent Gorly. This committee is one of
the most important, and as all the com-
mitteemen are hustlers the spring show
should be a financial success. The Ar-
mory hall, Grand avenue and Market
street, has been secured for the show.

Misses Elva and Louise Guy, daugh-
ters of E. W. Guy, of Belleville, Ill., will
leave at the end of this month to teach
physical culture. Elva Guy will teach
at Decatur, Ill., and Louise at Saginaw,
Mich.

The Brecht Co. has two large refrig-
erators completed for the St. Louis
Wholesale Cut Flower Co. They are 8x
10x14, and are finished in forest green.
Mr. Gillespie, manager of the depart-
ment for Brecht, says the season in
florists' iceboxes was a busy one.

H. G. Berning telegraphed the florists
here from Houston that St. Louis was
selected as the 1918 meeting place of the
S. A. F. convention. The news was
most welcome. The telegram was re-
ceived by President Bourdet while the
executive committee of the flower show
was in session. Although it is two years
off, the boys say they will start working
early to make it even greater than in
1893 or 1904, when the S. A. F. met
here.

D. S. Geddis, of the St. Louis Whole-
sale Cut Flower Co., left for Chicago
August 19. He will visit other northern
points in the interests of his concern.

The summer cut of roses at the estab-
lishments of C. S. Cerny, W. J. Pilcher
and Werner Bros. has been quite large.
Good blooms, although short in stem,
were shipped. These concerns have
about completed summer improvements
and are ready for the fall season.

A. Artmann, of the Mullanphy Flo-

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow
our own flowers. Telegraph orders
carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs de-
livered anywhere in the United States
and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

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SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Wholesale and
Retail Florist

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The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

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Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA



J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO

BILLS FLORAL CO.

M. A. TIERNEY, Owner

104 West Second

DAVENPORT, IOWA

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with care and dispatch.

J. STAACK & SONS

MITCHELL, S. D.



FOR SOUTH DAKOTA
AND the NORTHWEST

THE NEWBURYS, Inc.

WE RAISE 'EM

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

DULUTH FLORAL CO.

200 miles in any direction. **DULUTH, MINN.**
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

Minneapolis, Minn. Leading Florists

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street **OMAHA, NEB.**



OMAHA, NEB.

JOHN H. BATH

The Careful Florist. 1804 Farnum Street

LEWIS HENDERSON, Florist

1519 Farnum Street, **OMAHA, NEB.**

Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service.

HELENA, MONT.

QUALITY
PLUS
SERVICE

DAVENPORT, IOWA

and Western Illinois

FORBER & BIRD, 313 Brady Street

S. B. STEWART

119 No. 16th St., **OMAHA, NEB.**

rists, has taken Nat Kingsley's place as buyer in the wholesale district. Mr. Artmann also has charge of the Grand avenue store in the absence of the boss.

Fred H. Weber and family returned from their vacation trip spent at Estes Park, Colo. Mr. Weber says the trip did him much good and that he is now ready for a busy season.

Our local nurserymen are preparing for a busy fall season. The H. J. Weber & Sons Co., Sanders and the Westover say they have many orders booked ahead, owing to the extremely dry season. They look for the best season in years.

Henry Braun, well known rose grower of a few years back, contemplates the erection of two greenhouses in Kirkwood, for roses. Mr. Braun took many prizes in the rose classes in our former flower shows held in the old Exposition building, while in the employ of A. Jablonsky.

Paddy Patton, of the W. C. Smith Wholesale Floral Co., is taking his vacation by easy stages. He says a half day off now and then is good enough for him, especially when the locusts are singing, "There's a hot time in the old town tonight."

Martin Seeger and Nat Kingsley, of the Mullanphy Florists, are down south with their families for a two weeks' vacation. Julius Schaefer, head artist at the downtown store, left August 19 for Chicago and other northern points for a two weeks' vacation.

The preliminary schedule for the 1917 spring flower show will be mailed on the return of the papers on the incorporation of the St. Louis Flower Show Association, which was thought an advisable thing to do by the members of the executive committee.

Prizes were offered for the best decorated automobile at the business men's picnic and parade August 17. The auto of Grimm & Gorly took second prize, although many declared it should have had first. Marion Uhlschmidt decorated the car.

Tobe Teason, for the last eight years in the employ of the Mullanphy Florists, died August 16. The employees of this firm sent a casket cover and several acted as pallbearers. The funeral was held August 18, from his late resi-

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA



Members F. T. D. Ass'n
The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc. 20-22-24 W. 5th St.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.



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WHOLESALE and RETAIL FLORIST

1133 O ST., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice.
Trade Discounts. First-class Stock.

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1338 O St., LINCOLN, NEB.

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100,000 square feet of glass at your service.
Trade discount.

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SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.

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Lincoln, Neb. CHAPIN BROS. RETAIL FLORISTS

Flowers for All Occasions, from Cradle to Grave

FOR ALL NEBRASKA ORDERS USE

ED WILLIAMS, Grand Island
Competent Florist—Railroad Center

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL
CHICAGO
ORDERS USE



Three autos insure
prompt delivery.

1581 Ogden Ave.

Chicago Des Moines

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

PITTSBURGH, PA.



710 E. Diamond St.

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TO THE TRADE

OPEN DAY and NIGHT

Members of the Florists' Telegraph Delivery

FREEPORT, ILL. We are the largest
growers in the
Northwest. 100,000 square feet of glass.

JOHN BAUSCHER, Prop.

All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North
Shore Towns.

FISCHER BROS. 614 Dempster St.,
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L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.

Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and
careful attention.

A. C. BROWN, SPRINGFIELD,
ILLINOIS
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN — PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.



CHICAGO
THE PALMER
HOUSE FLORIST
17 EAST
MONROE ST.

ROCK ISLAND

Tri-City Orders Handled with Promptness

HENSLEY'S

4th Ave. and 20th St., ROCK ISLAND, ILL.

dence, 3113 Cass avenue, to Calvary
cemetery.

W. W. Ohlweiler, general manager of
the Missouri Botanical Garden and sec-
retary of the St. Louis Flower Show As-
sociation, left August 17 for a month's
stay in New York and Connecticut. At
the latter place he will meet Mrs. Ohl-
weiler, who preceded him a week ago.

Visitors last week were: Joseph
Marks, of the A. A. Arnold Paper Box
Co.; J. B. Fromhold, of Bohannon's;
Billy Colligan, of the Poehlmann Bros.
Co., all of Chicago; Frank J. Farney, of
the M. Rice Co.; Joseph Morichard, of
the S. S. Pennock-Meehan Co., Philadel-
phia, Pa.; Saul Rosenfeld, of Werthei-
mer Bros.; Julius Dilloff, of Schloss
Bros., and Charles Ford, of the A. Herr-
mann Co., of New York. J. J. B.

MICHIGANDERS TAKE DAY OFF.

Members of the Saginaw-Bay City
Floricultural Society took a day off
August 16 and journeyed to Franken-
muth, a pretty place on the Cass river,
for their annual outing. The trip was
made in autos and by interurban, those
who went by trolley leaving at an early
hour in the morning.

The day was largely devoted to
sports, which took place in Hubinger's
grove, at Frankenmuth. There was a
baseball game between the florists of
Saginaw and Bay City, and another in
the afternoon with teams from the same
cities participating. In addition there
were tugs of war, sack, wheelbarrow
and potato races and other games. A
picnic dinner was served at 2:30 and a
luncheon at 5:30.

The society has forty-eight members,
who represent 1,000,000 feet of glass, of
which 525,000 feet are in Saginaw.

Springfield, Ill.—After a year of in-
activity, H. L. Phelps has taken over
his greenhouses and says he is glad to
be back in the harness again.

Coshocton, O.—Two pipe-frame
houses, each 22x150, are being erected
here for Mrs. E. J. Clary. The Lord
& Burnham Co. furnished the materials.

Established 1867.



737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city

Your orders may be placed by mail, phone or telegraph
with assurance that they will be accorded most
exact personal attention.

**VICTOR YOUNG
& Company**
Flowers - Decorations

Phone Superior 1980
1239 North Clark Street,

CHICAGO

We are prepared to take care of
out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St.

CHICAGO

FRIEDMAN

FLOWERS

CHICAGO, ILL.

622 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO

EVERYTHING IN FLOWERS
DELIVERED ANYWHERE

PHONE, WRITE OR WIRE

A. F. KEENAN & CO.

1222-1306 E. 63rd Street

Tele. Hyde Park 875-5416

SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.

H. F. DRURY All orders filled promptly
and carefully.

Aurora, Ill. JOS. M. SMELY

AND VICINITY

Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

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Henderson, Lewis Hess & Swoboda Stewart, S. B. OSKALOOSA, IA. Kemble's Greenhouses OTTAWA, CANADA Serim's, Florist PARKERSBURG, W. VA. Dudley & Sons PASSAIC, N. J. Sceery, Edward PATERSON, N. J. Sceery, Edward PEKIN, ILL. Kuhl, Geo. A. PEORIA, ILL. Kuhl, Geo. A. PHILADELPHIA, PA. Callahan, M. J. Forrest Flower Shop Habermehl's Sons, J. J. London Flower Shop PITTSBURGH, PA. Blind Floral Co. E. O. Ludwig Flrl. Co. Randolph & McClements PORTLAND, ORE. Clarke Bros. POUGHKEEPSIE, N. Y. Saltford Flower Shop PROVIDENCE, R. I. Johnston & Co., T. J. Johnston Bros. PUEBLO, COLO. Colonial Flower Shop QUEBEC, CANADA McKenna, Ltd. RACINE, WIS. Hinchliffe, Mrs. J. T. RED BANK, N. J. Kennedy & Sons RICHMOND, IND. Lemon & Co., F. H. RICHMOND, VA. Hammond Co. Ratcliffe, John L. ROANOKE, VA. Fallon, Florist ROCHESTER, MINN. Recheater Floral Co. ROCHESTER, N. Y. Keller Sons, J. B. Wilson, H. E. ROCKFORD, ILL. Buckbee, H. W. ROCK ISLAND, ILL. Hensley's ST. JOSEPH, MO. Stuppy Floral Co.	ST. LOUIS, MO. Beyer, Chas. Ostertag Bros. Waldbart, George Weber, Fred O. Weber, F. H. Young & Sons Co., O. ST. PAUL, MINN. Holm & Olson May & Co., L. L. SAGINAW, MICH. Goetz Sons, J. B. SALT LAKE CITY Huddart Floral Co. SAN DIEGO, CAL. Boyle & Darnaud SAN FRANCISCO, CAL. Darbee Joseph, B. M. Pellicano, Rossi & Co. Podesta & Baldocchi SANTA BARBARA, CAL. Gleave's Flower Shop SCRANTON, PA. Besancon & Co. Clark, Florist Schultheis, Florist SEATTLE, WASH. Hollywood Gardens McCoy, L. W. Rosalia Bros. SEDALIA, MO. Archias Floral Co. SHEBOYGAN, WIS. Matthewson, J. E. SIoux CITY, IOWA Rennison Co., J. C. SOUTH BEND, IND. Beyer Floral Co. Williams & Co. SPOKANE, WASH. Burt, A. J. Spokane Florist Co. SPRINGFIELD, ILL. Brown, A. C. Janssen Floral Co. SPRINGFIELD, MO. Springfield Seed Co. Stokes Floral Co. Summerfield Flo. Co. SPRINGFIELD, OHIO Van Meter Fl'r Shop STUEBENVILLE, O. Huscroft, G. L. STREATOR, ILL. Thornton Floral Co. SYRACUSE, N. Y. Mulhauser & Sons, J. TACOMA, WASH. California Florist TERRE HAUTE, IND. Heinl & Sons TOLEDO, O. Freeman, Mrs. J. B. Mets & Bateman Schramm Bros. TOPEKA, KAN. Hayes, James Hollcroft, Mrs. M. E. Lord's Flower Room TORONTO, CANADA Dunlop, John H. TRENTON, N. J. Park Floral Co. VINCENNES, IND. Schultz, Paul C. WASHINGTON, D. C. Blackstone, Z. D. Gude Bros. Co. Small & Sons, J. H. WASHINGTON, PA. W. & W. Flower Store WATERLOO, IOWA Kemble's Greenhouses WAUKESHA, WIS. Waukesha Floral Co. WELLESLEY, MASS. Talby & Son WESTERLY, R. I. Reuter & Son, Inc. WHEELING, W. VA. Virginia Flower Shop WHITE SULPHUR SPRINGS, W. VA. Ratcliffe, John L. WILLIAMSPORT, PA. Evenden Bros. WINNIPEG, MAN., CAN. Rosery, The WORCESTER, MASS. Lange, H. F. A. Randall's Flower Shop YOUNGSTOWN, O. Ray-Diamond Co.
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CHICAGO ORDERS

SENT TO

2132-2134 MICHIGAN AVENUE

St. Louis, Mo.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

F. H. WEBER

Boyle and Maryland Avenues

Both Long Distance Phones

Members Florists' Telegraph Delivery Ass'n.

A. W. Smith Co.

... FLORISTS ...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

Springfield, Ill.

JANSSEN FLORAL CO.

Best Service for Central Illinois

ARE CAREFULLY EXECUTED

FRED C. WEBER

4326-28 Olive Street

ST. LOUIS, MO.

We Have no Branch Store

SELLING FLOWERS 42 YEARS

Member Florists' T. D. Assn.

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

PACIFIC COAST DEPARTMENT

If your city is not represented in The Review, there is an opportunity for you. It is the intention to add to the Pacific coast news features as fast as the increase in advertising revenues will permit, and it is to be noted the Pacific coast advertisements are increasing steadily.

LOS ANGELES.

The Market.

There is little to add to recent reports as to market conditions. Some slight improvement is noted in the general quality of flowers and the carnations are exceptionally good for the season. Gladioli, like the famous brook, seem to go on forever and dahlias are still making a good show. Funeral work has dropped off a little this week and things are undeniably dull. The weather here is so delightful that trips to the mountains and beaches or auto rides through the country appeal more than indoor entertainments where flowers are used. A few pretty weddings, however, helped a little.

Various Notes.

Dahlias and asters have been making a splendid show at the store of S. Murata & Co., where business is just about as usual at this time. Mr. Murata's friends are all sorry to hear of the illness of his little daughter, possibly occasioned by the hot weather, but she has had the best of care and at the time of writing was much better.

At Hills' Nursery, stock is looking remarkably well. Some fine Cocos plumosa, only about three years planted, are being lifted and established, and an excellent collection of conifers is a prominent feature here. Mr. Hills' new fern is remarkably fine. He has sold only large plants of it so far and it is wonderful how rapidly they make big specimens. He also is cutting a magnificent crop of Adiantum Croweanum, A. California and Glory of Mordrecht.

While business has not been rushing at the nursery of the Germain Seed & Plant Co., it has been sufficient to keep all busy and an interesting point is the number of inquiries for stock of all kinds that are coming in by every mail. The spirited advertising campaign carried on by this firm is doubtless helping along this line, and the generally cool summer weather is another happy feature. M. L. Germain returned to the city August 14. After the usual monthly meeting of the Germain Improvement Association, held at the store August 11, there was a melon-cutting performance, at which about twenty-five different varieties were sampled.

G. W. Smith and Mrs. Smith are taking a few days off, having driven to Bear lake. In a letter to a friend they say they enjoyed the trip up immensely, notwithstanding a little carburetor trouble, owing to the altitude.

The fields of annuals grown for seed by the Victor Johanssen Seed Co. at El Monte are beautiful now. Asters and zinnias are the big drawing cards, while large blocks of choice verbenas, mari-

We are much pleased with the results of our plant advertisements in The Review; orders have come in freely and from a wide range of territory.

Germain Plant & Seed Co.
Los Angeles, By M. L. Germain, Pres.
Feb. 25, 1916.

golds, phloxes and many other plants are now at their best. The soil here is excellently adapted for seed growing, being a fine, sandy loam, which does not bake and is naturally subirrigated. Oscar Johanssen puts in his time about equally between the ranch here and the large

holdings of the company in San Luis Obispo county. His brother, Hugo, is at the front in Mexico, in the National Guard, and has been raised to the rank of corporal. Mrs. Johanssen is rapidly regaining her health, the operation at the Angelus hospital having been perfectly successful.

H. Reeve Darling has obtained a lease, on advantageous terms, of the store next to his in the Hayward hotel building and intends to start at once to remove the wall between the two and throw the rooms into one. Lack of sufficient space has been the only trouble in the small but wonderfully attractive store he now occupies. He is loud in his praise of the wonders of the high Sier-

CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

LOTUS PELIORHYNCHUS (pigeon's beak). Beautiful scarlet flowering trailing plant with gray-green foliage, indispensable for baskets, \$3.00 per 100.
ROMNEYA COULTERI (Matilija poppy). California's grandest flower; too well known to need description. Grand plants in 6-inch pots, 2 feet high and bushy, 80c each, \$3.00 per dozen. Never before offered at such a price.
BIOTA ORIENTALIS. 2-inch pot stock, absolutely first-class in every particular, \$3.00 per 100.
CREeping COLEUS. Also grand for baskets or wall pockets, 2-inch pot stock, \$3.00 per 100; larger, \$5.00 per 100.
ROSE GERANIUMS. Grand, bushy 4-inch stock plants, \$4.00 per 100—worth double.
GERANIUMS. All colors, rooted cuttings, \$10.00 per 1000; unrooted, \$5.00 per 1000.
SALVIAS. Stock plants, 9 in. to 12 in., bushy. A snap at \$4.00 per 100.

GERMAIN SEED & PLANT CO.

NURSERIES, MONTEBELLO

326-328-330 South Main Street, LOS ANGELES, CAL.

Mention The Review when you write

L. A. FLORAL CO.

The house of quality and service.

BUSIEST PLACE IN TOWN

LONG DISTANCE SHIPPING A SPECIALTY

New Crop

CARNATIONS, GLADIOLI, AMARYLLIS
BELLADONNA and ASTERS

407 Los Angeles St.

LOS ANGELES, CAL.

Mention The Review when you write.

Asters—NEW CROP—Carnations

S. MURATA & CO.

751 South Broadway,

LOS ANGELES, CAL.

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

Mention The Review when you write.

CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON

2851 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.

WHOLESALE PRICES

SUBJECT TO CHANGE

	per 100,	Short Med.	Long
Shawyer.....	\$4.00	\$6.00	\$8.00
Helen Taft.....	"	4.00	6.00
Richmonds.....	"	4.00	6.00
Killarney.....	"	4.00	6.00
White Killarney.....	"	4.00	6.00
Killarney Brilliant.....	"	4.00	6.00
Carnations.....	"		3.00
Sweet Peas.....	"	.75	
Smilax.....	per doz. strings,		2.50
Hardy Ferns.....	per doz. bunches,		2.00

Mixed Short Roses, in 1000 lots.....\$25.00

Miller Floral Co. **UTAH**
FARMINGTON,

Mention The Review when you write.



ALL OF THE LEADING VARIETIES

Baby Elegance Echo Ellen Poulsen Erna Teschendorff George Elger
 Ideal Jessie Jeanny Soupert Le Ponceau Mrs. Taft Orleans
 Mme. Jules Gouchalt Schneewittchen Triomphe Orleanaise Yvonne Rabier, etc.

In Any
Quantity**BABY**At Any
Time

THE BEST IN THE WEST

CATALOGUE ON REQUEST

ROSES

Special prices on all commercial varieties of Hybrid Teas.

Write for quotations.

Henry W. Turner

Wholesale Florist

Montebello, Cal.

Mention The Review when you write.

OWN ROOT ROSES FIELD GROWN

New List now ready—Let us send it.
 Not necessary for you to write. Just send your
 letterhead and we will do the rest.

HOWARD ROSE & CO.
 HENET, CALIFORNIA

ZONE MAP

Mention The Review when you write.

ras, where he spent his vacation. He knows them well, having gone practically all over them in his capacity of guide to the Sierra Club.

A meeting of the executive committee of the Los Angeles County Horticultural Society was held at Kruckeberg hall August 16. A meeting of the Nurserymen's Exchange was held at the office of the secretary the same evening. The old, evergreen, hardy perennial of standardizing prices was one of the principal topics discussed.

The sympathy of the trade and their many other friends is with Mr. and Mrs. Hill, of Alhambra, in the loss of their daughter. They have certainly had more than their share of misfortune and are speaking of leaving California and returning to the east.

Arthur Beverley, of Santa Barbara, made another flying visit to the city this week, looking up stock.

H. R. Richards.

SAN FRANCISCO.**The Market.**

There is little change in the market situation since the last report, with the exception that asters are more plentiful. These have not been selling so well during the last few days as they did previously, and this has given some of the other varieties of flowers a better chance to clean up. There is a large

"A Perfect Sea of Green"

That is what everybody says when they see our 3½-acre lathhouse of Plumosus and Sprengeri. We can fill any size order any season of the year. Time now to think about next season's supply. Get prices and samples. We say that we have the biggest supply and the best stock; **make us prove it.**

WALTER ARMACOST & CO.
 Sawtelle, Cal.

Mention The Review when you write.

250,000 Ornithogalum

(STAR OF BETHLEHEM)

Fills the gap between Freesias and Dutch Bulbs. A money-maker for the up-to-date grower.

No. 1, \$8.00 per 1000; No. 2, \$5.00 per 1000.

Send for our bulb bulletin—it is free

H. N. GAGE CO., Nurserymen and Bulb Growers **Montebello, Cal.**

Mention The Review when you write.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

For all classes of ornamental nursery and greenhouse stock, ferns and palms at right prices.

Mention The Review when you write.

sistent manner, being used liberally in basket arrangements.

The rose cut is light, but the average quality is good, the foliage being better than for several weeks. There is an abundance of *Lilium tigrinum* and *L. rubrum* and both meet with popular favor. It is difficult to secure the prices received in other seasons, however. A good many violets can be seen in the local market, but the shipping business in this item will not amount to much before the middle of September or later. The supply of orchids is light and possibly more blooms could be disposed of if they were available in more liberal quantities. The same is true of gardenias.

Various Notes.

N. Peterson, of the Peninsula Nursery

quantity of good amaryllis and they have a satisfactory demand. The supply of gladioli shows no indications of diminishing, but despite the excellent quality of the flowers and the comparatively low prices, the blooms have attracted little attention since asters came in. Dahlias continue abundant and fine, with a moderate demand. Sweet peas are about gone, but carnations have been coming in a little better.

The chrysanthemum situation is disappointing. Several of the early varieties now are coming in quite liberally, but instead of being received with open arms and purse strings, as in former years, they are a drug on the market. The finest specimens bring only about half of last year's prices and are hard to move at that. The florists are inclined to think that their early arrival is largely responsible for the lack of attention accorded them, in which case the demand is apt to pick up at any moment. Zinnias still are fine and are maintaining their popularity in a per-



MORNING VIEW—GOLDEN FLORAL CO.

GOLDEN FLORAL CO.

(INCORPORATED)

421-423 Wall Street

Shippers and Growers of

Fresh Cut Flowers

Green Goods and Decorative Material

PLANTS, PALMS and
NURSERY STOCK

LOS ANGELES, CAL.

A 9541
Main 5462Night Calls
57189

Mention The Review when you write:

Co., is rebuilding several of his greenhouses. He makes a specialty of carnations and brings in some of the finest stock received in the local market.

M. Pos is making extensive improvements at his store and greenhouses, San Mateo, Cal.

The E. W. McLellan Co. is beginning to cut a fine crop of Russell roses, with which it expects to do exceptionally well. This concern does a large business in violets, but does not contemplate much shipping business until later.

Richard Diener, who made a big hit with gladioli at the P. P. I. E. last year, now has about 10,000 blooms of different varieties at his new place at Kentfield, Marin county. The flowers are not quite so good as those at the exposition last year, as he has not succeeded in getting all the salt out of his ground.

Work is to begin shortly on the remodeling of the flower store of T. Mosco, on Geary street, near Market street. Mr. Mosco opened at this location a few months ago and his business already warrants finer quarters. He has secured adjoining space for the enlargement of his display window and the entire store will be refinished.

Domoto Bros. report shipping business as picking up. They are cutting a fine crop of Hoosier Beauty roses, these having much better stems than those of last year. Mr. Domoto thinks this rose is better for this market than Hadley, as it has a fine color, opens well, has a strong stem, is more profitable for the growers and the florists like it better. This firm is preparing to add a big stock of baskets, florists' supplies, etc., at its Bush street establishment, and to accommodate this new department of the business is preparing to remodel the store.

H. Cooper and John Macdonald, of the retail force of the MacRorie-McLaren Co., expect to leave the end of the week for a hunting and fishing trip in the Sacramento valley and, incidentally, to attend the state fair at the capital the first week of September.

Henry Goertzchain, of Redwood City, is bringing in about the best asters seen here this season.

J. J. O'Connor is back on duty at his store on Mission street, after a well earned vacation.

The Francis Floral Co., on Powell

FREESIA PURITY

$\frac{3}{8} \times \frac{1}{2}$ per 1000, \$3.00
 $\frac{1}{2} \times \frac{3}{8}$ " 6.00

REFRACTA ALBA

$\frac{1}{2} \times \frac{3}{4}$ per 1000, \$4.50
 $\frac{3}{4}$ and up " 6.50

Less than 1000 lots, 10% higher. Express prepaid if you send cash with order.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF.

CALLAS

Direct from the Grower

AETHIOPICA GODFREY

TRUE ELLIOTTIANA (yellow)

Write for prices.

Los Robles Nursery and Garden

SANTA CRUZ, CALIFORNIA

Mention The Review when you write.

Calla Lily Bulbs

For Immediate Shipment.

GET OUR PRICES

CURRIER BULB CO., Seabright, Cal.

Mention The Review when you write.

Calla Lily Bulbs

PRICES ON APPLICATION

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Ferns in Flats

in best varieties for Fern dishes,
 \$1.50 per 100.

100,000 ready now.

Primula Obconica

Gigantea and Grandiflora
 in 2 $\frac{1}{2}$ -inch pots

Improved Ronsdorf Hybrids

mixed or in separate varieties.

\$ 5.00 per 100
 45.00 per 1000

Write for Wholesale Catalogue of
 Ferns, Kentias, etc., to

H. PLATH, "The Ferneries"

Lawrence and Winnipeg Avenues,
 SAN FRANCISCO, CAL.

Mention The Review when you write.

Bargain in BEDDING STOCK

The following are from 2 and 2 $\frac{1}{2}$ -inch pots.
 Nice, bushy plants, in separate colors, named.

\$2.50 per 100, \$20.00 per 1000
 For a short time only

Fuchsias, Lantanas, Geraniums (including Ivy), Pelargoniums, Petunias (Giants), Asp. Plumosus, Asp. Sprengeri, Clanthus, Santolinas. Also many other plants, including hardy perennials.

Price List on application.

FRED Q. EHLE, 224 Sashua Ave., SAN JOSE, CAL.
 Mention The Review when you write.

FIELD-GROWN CARNATION PLANTS

Now Ready to Bench

Per 100	Per 100
Alice.....\$8.00	Mrs. C. W. Ward.....\$6.00
Matchless..... 7.00	Dorothy Gordon..... 6.00
W. Enchantress. 6.00	L. P. Enchantress..... 6.00

25 at the 100 rate

BASSETT'S FLORAL GARDENS

B. S. Bassett, Prop. LOOMIS, CAL.
 Mention The Review when you write.

Field Grown Carnation Plants LARGE STOCK

Enchantress, Rose-pink Enchantress,
Beacon and Gorgeous, \$5.00 per 100

WOODLAND PARK FLORAL CO.

Tel. 8F4. SUMNER, WASH.
Mention The Review when you write.

Carnation Plants, Field-grown — Enchantress,
White Wonder, White Enchantress, Beacon, Cham-
plion, Herald, \$5.00 per 100.

Primula Obconica Magnifica.....\$5.00 per 100
Pteris Ferns, 4 best varieties, 2-in.....\$20.00 per 100
Asparagus Sprengerii, 8-in.....\$ 4.50 per 100
Adiantum, for benching or growing on 10.00 per 100
Hydrangeas, pot-grown, ready for 6-in. 10.00 per 100

ACME FLORAL CO.

Tel. Madison 888 TACOMA, WASH. 50th and E. F Sts.
Mention The Review when you write.

FRENCH HYDRANGEAS

Best commercial varieties, strong, from 3-in.
pots, \$6.00 per 100. Otaksa, 3-in., \$5.00 per 100.

PELARGONIUMS, Easter Greeting and
Lucy Becker, 2½-in. pots, fine stocky plants,
\$6.00 per 100.

A. I. ANDERSEN

460 South Avenue, PORTLAND, ORE.
Mention The Review when you write.

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Primula Obs. Grfl. separate colors, Primula Mala-
coides and M. Alba, strong transplanted seedlings
from flats, \$2.00 per 100; from 2-in. pots, \$3.00 per 100.
Also the following new or rare Primroses:—Cock-
branjana, Bulleyana, Denticulata, Rusbyi, Acaulis,
blue and red, and Capitata, 4-in. Cyclamen; prices
on application. 2½-in. Cyclamen all sold.

Mention The Review when you write.

ASTERS

Send your order at once for a shipment of fin-
est asters for florists' use. \$3.00 per 100 for the
best.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Mention The Review when you write.

street, according to the proprietor,
Frank T. Schlottzauer, has had a satis-
factory summer's business. Mr. Schlottz-
auer now is busy on a lot of new bas-
ket creations for fall business, which,
he says, will give him the largest line
of exclusive novelties in baskets on the
Pacific coast.

The Misses Hannon soon will start
to fix up their store on Sutter street for
fall. They are satisfied with the new
location and plan to have it nicely
fitted up.

Fred Bertrand, manager for Joseph's,
has returned from a vacation trip, which
was in the nature of an automobile tour
to Eureka through Trinity and Lake
counties and back via the Sacramento
valley. He went through some large
redwood forests en route and found ex-
cellent fishing. While in Eureka he vis-
ited Chas. Willis Ward's place, known
as the Cottage Gardens Nurseries, and
is enthusiastic in his praise of it. He
says everything is in fine condition
there.

T. A. Burns, president of the Cali-
fornia Dahlia Growers' Association, ex-
pects to have the premium list for the
dahlia show to be given at the Palace
hotel next month ready for distribution
next week. He says final arrangements
have been made for the show and that
most of the space is already spoken for.
The Pacific Glass Works has offered to
donate all the bottles needed. The asso-
ciation has launched an active campaign
to stimulate interest in and promote the
culture of the dahlia. Officials of the

We have harvested part of the following

Winter Orchid Flowering Sweet Pea Seed

which we are ready to ship as long as they last:

Mrs. A. A. Skach, White Orchid, Red Orchid, Lavender Orchid, all at \$1.00 oz. Pink
and White Orchid, Orchid Beauty, at 75c oz. Mrs. Jos. Manda, Mrs. M. Spanolin,
Dolasky Orchid, at \$1.25 oz. Miss Fl. Roland, Apricot Orchid, at \$2.00 oz. Morn-
ing Star, The Czar, Servian Prince (magenta), CHRISTMAS PINK ORCHID, all
at \$4.00 oz. Lavender Nora, Lavender Queen (same as Anita Wehrman), at 50c oz. VENUS,
\$1.50 oz. Bohemian Girl, \$2.00 oz. Less in pound lots.

All other varieties will be harvested soon. Ask for complete list. You can get almost all
those varieties in my original packets from A. L. Randall Co., Chicago; R. J. Irwin,
New York; S. B. Skidelsky, Philadelphia. Never accept any Winter Orchid Sweet
Pea Seed in open packet or without my trade mark on it. It surely will be fraud.

NOVELTIES FOR 1916-17 ARE NOW READY

Mrs. Chas. C. Zvolanek, lavender; Britannia, scarlet-crimson; Zvolanek's Blue;
Zvolanek's Red, largest bright red; Father Raley, lilac; Mrs. A. Lehmann, light
blue; Miss Louise Gude, light rose; Black Lady, maroon, each, ¼ oz., \$4.00; 1 oz., \$12.00.

Zvolanek's Stock Succeeds the World Around

Purdue University, Lafayette, Ind.

June 19, 1916.

We were certainly pleased with the results secured from your Seed last year and
florists who visited the University greenhouses said they were the finest sweet peas
they had ever seen. They made an unusually strong growth and produced great quanti-
ties of blooms.

CHAS. B. SAYRE, instructor in Floriculture.

Lower Hutt, New Zealand.

July 19, 1916.

Those Winter Orchid-flowering Sweet Peas ordered last season have been blooming
outdoors since the first of winter, and are improving in quality every week.....

ORR BROS., Horticulturists.

New Westminster, B. Columbia.

August 6, 1916.

Last year we left the selection to you and they have given us the greatest satis-
faction.....

DAVIES & SON.

I have received over 1000 such testimonials inside of ten months.

WARNING:—There are or will be advertised many so-called new Winter Spencers. I
have seen many new names on the Exhibition tables, but by careful examination all were
identical with my older Winter Orchid, years in commerce, excepting the Yarrowa. Should
you buy any such so-called novelty, test it side by side with my original varieties and
judge for yourself.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

Mention The Review when you write.

THE HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

FIELD-GROWN CARNATIONS

Champion.....	} \$50 00 per 1000
Gorgeous.....	
Enchantress.....	
Enchantress Supreme.....	
Few Other Varieties.....	

BEGONIAS—Cincinnati, 2½-in. pots, \$15.00
per 100; 4-in. pots, heavy, \$30.00 per 100.
Mellor, 2½-in. pots, \$18.00 per 100; 4-in. pots,
\$35 00 per 100.
CYCLAMEN—Flats, \$3.00 per 100; 2½-in. pots,
\$4.00 per 100; 3-in. pots, \$8.00 per 100; 4-in. pots,
\$25.00 per 100.

Mention The Review when you write.

WE ARE THE LARGEST GROWERS OF

ROSES—PORTLAND ROSES

Superior Quality—Choice Varieties—Sell better, grow better.

Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON

Mention The Review when you write.

organization have arranged to decorate
the tables for the Hughes banquet at
the Commercial Club. They plan to show
the presidential candidate what Califor-
nia can do in the way of flowers. The
success of the undertaking is awaited
with interest, as this will be the first at-
tempt to make the dahlia the San Fran-
cisco flower.

Fred Grohe, of Santa Rosa, Cal., took
first prize for his flower exhibit at the
Sonoma county fair, held in Santa Rosa
last week.

The city council of Berkeley has
voted to print an ordinance providing
for the purchase of land on the east
side of Henry street, north of Berry-
man, for a city nursery.

A report from Eureka, Cal., says that
W. D. Fraser, formerly with the Chas.
H. Lilly Co., at Seattle, Wash., and with
C. C. Morse & Co., has been engaged by
the Cottage Gardens Nurseries to mar-
ket the bulbs produced by the nurseries.
He is to handle the sales in the Missis-
sippi valley. He is having printed a

large catalogue descriptive of the products of the Eureka nursery.

One of the largest shippers of plumosus in California, Walter Armacost & Co., of Sawtelle, are planning to increase their facilities for growing this asparagus. Five acres adjoining the company's place at Fifteenth and La Grange streets have been purchased and lath houses for plumosus will be erected on this. Three and one-half acres are already planted to plumosus and over 125,000 of the plants are potted. Altogether the firm will have more than twelve acres devoted to flowers and plants. It now has 125,000 square feet of glass and plans have been drawn for two additional houses, each 27x207 feet.

S. H. G.

PORTLAND, ORE.

The Market.

The weather this summer has been ideal for growing outdoor stock and field-grown carnation plants are unusually thrifty and strong. Indoor roses, cut from new stock, are abundant and of fine quality. Carnation plants benched early are beginning to bloom. Last week several cloudy days, with light showers, succeeded the previous warm spell and the weather seemed more like midfall than midsummer. Asters are the ruling flowers. Orchids and valley are scarce. Ophelia, Hoosier Beauty, Hadley and Mrs. Russell are the leading roses. Business has been stimulated by the cool weather and is a little above normal. There were several funerals which used a quantity of flowers and weddings and other social events kept the stores fairly busy with decorative orders.

Many varieties of outdoor flowers are offered, gladioli, gaillardias, irises, helianthus and snapdragons leading. Sweet peas still come in, but their season is virtually over. Carnations cut from old plants are shown and there are enough of them to supply the demand. Chrysanthemums are coming on finely and the earliest varieties soon will be in.

Club Meeting.

The Portland Floral Society held its regular meeting August 15. Routine business and a talk on dahlias by E. H. White took up the time of the session. Mr. White had several vases filled with mixed dahlias and he gave the history and characteristics of each. As a boutonniere he wore a Pierrot dahlia eight inches in diameter. He stated that his company had 1,400 plants, with 660 varieties in its show garden, and was introducing 225 new varieties this year. Van Dyke, which was voted the award for popularity at the show last year, had proved the best seller. He recommended the collarette varieties as good keepers.

This season, he said, had been favorable for thrifty growth, but the cool weather produced an abundant crop of aphids. A short discussion arose as to the keeping qualities of Minnie Bungle and it was stated that several growers had brought in blooms of this variety that were the best keepers the retailers had ever handled.

C. B. Knickman, of McHutchison & Co., New York, attended the meeting.

Various Notes.

Max Smith is showing some good gladioli, which were grown at his range.

Mastodon Pansies

Since 1893

A MARVELOUS SUCCESS

The only Exclusive Pansy Industry in America. The above strain, originated by us, includes white and dark center, dark blue center and light blue center, pure white, black, lavender, violet, blue, rose, bronze (new), royal purple (new), cerise red, red with silver rim, mahogany, yellow (new), wine-colored, red and gold, lavender and gold, with a dozen or more variations in each color, in size measuring up to 3 7/8 inches in diameter. We shall be pleased to receive a trial order from you, and you will be delighted when they germinate and when they bloom.

Separate Colors. Catalogue.



1916 CUT PRICES

Mastodon Mixed, 1/8 oz., 65c; 1/4 oz., \$2.25; 1/2 oz., \$4.00; 4 oz., \$12.00.

Private Stock Mixed, 1/8 oz., \$1.00; 1/4 oz., \$1.25; 1/2 oz., \$6.00; 4 oz., \$20.00.

Greenhouse Special (new), 1/8 oz., \$1.00; 1/4 oz., \$4.00; 1/2 oz., \$8.00.

Steele's Pansy Gardens, Portland, Ore.

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ASPARAGUS PLUMOSUS, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100; 5-inch, \$15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4,
SANTA ROSA, CAL.

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Strong Plants, to clean up

Fine Matchless.....\$5.00 per 100; \$45.00 per 1000

All other leading varieties.

BUXTON & QUILLIN

7332 Wilson Ave., SEATTLE, WASH.

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RUDOLPH FISCHER

Freesia
Specialist

SAN GABRIEL CAL.

Mention The Review when you write.

Hans Niklas is busy at the Clackamas range.

Leo and Fred Wiedemann are operating the Eckenburger greenhouse at Milwaukee. They have about 350,000 feet of glass devoted to carnations and Cecile Brunner roses. They are cutting carnations from six benches of old plants, which they will carry over another season.

Clarke Bros. are cutting blooms of the new Californian rose, September Morn, which is especially attractive in designs and appears to be a promising variety.

The better varieties in single and pompon Chrysanthemums will bring you more money than the standards. I have them. A fine line of Mensa ready in a few days. Also the best in standards. Write for list and prices, and your inquiries for anything you may need will be appreciated.

P. S.—I send out quality—that's why Cyclamen seedlings are all sold.

H. L. OLSSON

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Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

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Santa Barbara, Cal.

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FIELD-GROWN CARNATIONS

Enchantress and White Enchantress,
\$4.50 per 100, \$40.00 per 1000

G. W. SCOTT & SON

6533 Wilson Ave., Seattle, Wash.

Mention The Review when you write.

At the city range of the Martin & Forbes Co. nearly all the young stock is benched. Potted stock is being overhauled for fall growing. Foreman George Spencer said that the favorable season had produced extra fine stock and his benches of carnations and mums certainly bore out his statement. Several successful seedlings have been propagated and a number are now being tried out. Mr. Spencer has been with the company for thirteen years and is a most successful grower. At the store of the company, on Washington street, the new roses, Cleveland and Gorgeous, introduced by Charles Totty,

were seen; also the new rose Tipperary. The rose range at Haynes is producing a heavy cut of Ophelia.

William Fehrenbacher, of the Martin & Forbes Co. store, spent his vacation with his family at Gearhart beach.

R. C. Cook is able to be out, but he is not strong enough to attend to his store. S. W. W.

PROVIDENCE, R. I.

The Market.

The downtown stores are experiencing the dull season of the year and there is comparatively little movement in stock of any kind. Funeral work is the only activity, although an occasional wedding assists. On the other hand, the growers and greenhouse men are busy from dawn to dark.

Prices are at their lowest ebb. Asters and gladioli vie for leading honors in popularity. The asters, white and lavender, lead, because of their adaptability for funeral work. A few dahlias have made their appearance, but these are sluggish as to sale, not having as yet attained much popularity.

Various Notes.

George L. Stillman, of Westerly, had a large exhibit of dahlias at the Newport show last week.

Ellen T. O'Connor had special pieces for the Arnold funeral last week. The casket blanket furnished by her was of My Maryland roses.

Alexander Macrae, of F. Macrae & Sons, has registered a new touring car.

Joseph L. Savard has commenced the erection of a greenhouse and boiler plant at 91 Merida avenue, Woonsocket.

Richard L. Hogan is building a new carnation house 28x100 feet.

Mrs. P. H. Conley has completed benching a large house with carnations, the plants looking especially promising.

James Hackins, of Central Falls, has purchased a new touring car.

Samuel Resnick, with J. E. Koppelman & Co., is on a vacation trip to New York and Atlantic City.

Alonzo Vose has commenced remodeling one of the greenhouses at his range at Woonsocket.

Miss Tillie Stroh, with Stroh's Quality Flower Shop, Buffalo, has been enjoying a vacation at Watch Hill.

Charles Macnair was a business visitor to New York last week.

W. A. Bowers has had the front and interior of his store on Washington street done in white. W. H. M.

NEWPORT, R. I.

Midsummer Flower Show.

With a display surpassing the two previous exhibitions, the third midsummer flower show held under the joint auspices of the Newport Horticultural Society and the Newport Garden Club opened August 17 on the grounds of Hill Top Inn. The attendance on both days was unusually large, the summer colony making it one of the season's social events.

The judges were Bruce Butterson, Andrew J. Meikle and Christian M. Bogholt, all of Newport; James Wheeler, of Natick; John Duguid and John Marshall, of Providence. The Mrs. French Vanderbilt cup offered for the best exhibit by a private gardener and the Newport Garden Club silver cup as a sweepstake prize for the best exhibit

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of the show, were both won by Victor May, gardener of the Reef Gardens.

The gardeners exhibiting included James Boyd, James Bond, James Robertson, William MacKay, J. B. Urquhart, Daniel Hay, Victor May, James Watt, Andrew Dorward, Dennis Foley, James Mattson, James G. Kyle and Samuel Speers.

Out-of-town exhibitors were B. Hammond Tracy, of Wenham, Mass., gladioli; George L. Stillman, of Westerly, R. I., and Raymond W. Swett, of Saxtonville, Mass., dahlias and gladioli; Henry A. Dreer, Inc., of Philadelphia, water lilies. Wilson's Nurseries, J. E. Wilson, manager, showed a variety of fruit trees and Japanese maples.

Various Notes.

Thomas A. Galvin has registered a

The BEST-OF-ALL line of Baskets and Pot Covers are made to please you and your customers.

JOHNSON BASKET CO.

Manufacturers

323-325 W. Randolph St., Chicago

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new touring car with the state board of public roads.

Wadley & Smythe had house decorations of asparagus, honeysuckle vines, gladioli and asters for the Dyson-Barker wedding at Middletown.

Arthur Herrington gave an illustrated lecture on irises at the Hill Top Inn August 18. W. H. M.

NEWS OF THE SEED TRADE

IMPORTS OF SEEDS FOR THE LAST THREE QUARTERS OF THE YEAR.

The following table shows the imports of seeds of all kinds, quantities, values and duties collected thereon, for the three quarters of the current fiscal year of the government, July 1, 1915, to March 31, 1916:

Articles.	Rates of duty.	July 1 to Sept. 30, 1915.			Oct. 1 to Dec. 31, 1915.			Jan. 1 to March 31, 1916.		
Seeds:		Quantity.	Value.	Duty.	Quantity.	Value.	Duty.	Quantity.	Value.	Duty.
Anise (pounds)	2c lb.	108,982	\$7,990	\$2,179.64	164,484	\$15,174	\$3,289.68	219,010	\$21,205	\$4,398.20
Do. (reciprocity treaty with Cuba).....	2c lb.—20%	55,283	4,028	884.53	.....	.....	.....	22,694	926	363.10
Beet—										
Sugar (pounds)	Free	8,217	644	.....	1,004,048	172,397	.....	2,211,379	183,653	.....
All other (pounds)	3c lb.	83,298	9,493	2,498.94	190,150	23,693	5,704.50	433,820	54,335	13,014.60
Cabbage (pounds)	0c lb.	11,108	3,978	666.48	67,178	30,774	4,030.64	173,008	75,266	10,380.48
Canary (pounds)	½c lb.	1,067,246	36,930	5,336.24	1,603,451	54,343	8,017.27	1,143,258	38,694	5,716.30
Caraway (pounds)	1c lb.	822,787	66,578	8,227.67	889,884	77,501	8,898.84	885,900	91,400	8,859.00
Cardamom (pounds)	Free	53,732	29,160	.....	31,978	19,120	.....	61,564	29,259	.....
Carrot (pounds)	3c lb.	2,639	1,371	79.17	4,908	2,036	147.24	24,597	7,932	787.91
Castor beans or seeds (bushels)	15c bush.	110,021	156,159	16,503.15	179,512	179,926	26,926.80	190,201	248,535	28,530.15
Cauliflower (pounds)	Free	113	630	.....	2,120	11,748	.....	5,820	28,085	.....
Celery (pounds)	Free	163,254	28,654	.....	41,342	11,320	.....	156,497	54,502	.....
Collard (pounds)	6c lb.	.....	.....	.....	.....	.....	.....	3	2	.18
Coriander (pounds)	Free	237,032	4,718	.....	604,243	20,285	.....	22,697	805	.....
Corn salad (pounds)	3c lb.	252	26	7.56	1,323	187	39.69	3,474	548	104.22
Cotton (pounds)	Free	991,949	4,960	.....	11,028,728	55,266	.....	8,697,727	63,740	.....
Cummin (pounds)	Free	737,508	100,095	.....	293,484	43,412	.....	212,666	42,666	.....
Eggplant (pounds)	10c lb.	17	22	1.70	56	9	5.60	1,066	911	106.60
Fennel (pounds)	Free	35,268	1,785	.....	60,182	3,624	.....	111,077	7,547	.....
Fenugreek (pounds)	Free	247,093	3,971	.....	.....	.....	.....	22,472	593	.....
Flaxseed or linseed (bushels)	20c bush.	4,693,172	5,990,951	938,634.40	4,280,660	5,034,586	856,132.00	2,094,187	2,870,963	418,837.40
Screenings	10%	.....	.....	.....	.....	4,495	449.50	.....	11	1.10
Flower	Free	.....	19,918	.....	.....	37,327	.....	.....	93,678	.....
Grass—										
Alfalfa (pounds)	Free	503,998	\$60,757	.....	312,254	\$35,056	.....	2,168,724	\$258,372	.....
Clover—										
Alsike (pounds)	Free	69,713	9,393	.....	262,971	33,335	.....	458,669	66,060	.....
Crimson (pounds)	Free	2,491,204	207,353	.....	444,620	42,750	.....	437,580	39,507	.....
Red (pounds)	Free	97,406	11,564	.....	5,374,390	734,684	.....	21,545,216	3,239,361	.....
White (pounds)	Free	9,900	896	.....	68,690	21,321	.....	31,409	7,760	.....
All other (pounds)	Free	762,862	55,780	.....	639,772	71,231	.....	549,066	62,951	.....
Vetch—										
Hairy (pounds)	Free	12,034	1,248	.....	4,128	418	.....	17,600	1,965	.....
Spring (pounds)	Free	27,018	1,066	.....	40	1	.....	25,549	1,946	.....
All other (pounds)	Free	998,129	62,647	.....	1,507,673	92,903	.....	2,556,560	142,090	.....
Total grass seed (pounds)	Free	4,972,264	410,704	.....	8,614,547	1,036,699	.....	27,790,373	3,820,012	.....
Hemp (pounds)	Free	250,002	3,446	.....	216,480	\$3,145	.....	3,068,932	48,401	.....
Kale (pounds)	6c lb.	1,129	245	67.74	7,854	1,296	\$471.24	23,704	3,970	\$1,422.24
Kohl-rabi (pounds)	6c lb.	346	116	20.76	1,880	597	112.80	7,563	2,033	453.78
Mushroom spawn (pounds)	1c lb.	30,420	800	304.20	19,204	539	192.04	5,018	183	50.18
Mustard (pounds)	Free	1,992,247	105,757	.....	2,535,468	211,561	.....	5,472,313	361,345	.....
Parsley (pounds)	3c lb.	1,288	150	38.64	18,350	2,320	550.50	25,664	3,438	769.92
Parsnip (pounds)	3c lb.	235	20	7.05	19,446	1,897	583.38	66,814	5,219	2,004.42
Pepper (pounds)	10c lb.	203	105	20.30	800	208	36.00	10,229	4,085	1,022.90
Poppy (bushels)	15c bush.	3,687	21,151	553.05	9,050	50,137	1,357.50	5,459	31,793	818.85
Radish (pounds)	3c lb.	23,642	3,227	709.26	82,887	10,529	2,486.61	188,897	25,308	5,666.91
Rape (pounds)	Free	685,656	18,606	.....	4,835,333	168,347	.....	1,719,009	59,197	.....
Soya beans (pounds)	Free	990,842	21,258	.....	524,041	10,811	.....	765,518	15,659	.....
Spinach (pounds)	1c lb.	112,201	6,804	1,122.01	87,786	6,812	877.86	542,048	43,476	5,420.48
Turnip and rutabaga (pounds)	3c lb.	309,554	28,764	9,286.62	986,137	80,682	29,584.11	391,658	39,277	11,749.74
Other oilseeds (bushels)	20c bush.	3,985	8,505	797.00	4,486	10,437	897.20	1,845	5,833	369.00
All other, free, including bulbs, and bulbous roots, not edible, coniferous evergreen seedlings, hoarhound, mangel-wurzel, St. John's bread or bean, and sorghum or sugar cane for seed	Free	.....	72,399	.....	.....	45,994	.....	.....	95,634	.....
All other, n. s. p. f. (pounds)	5c lb.	69,079	46,344	3,453.95	62,141	14,111	3,107.05	109,114	32,294	5,455.70
Do. (reciprocity treaty with Cuba)	5c lb.—20%	683	27	27.32	105	10	4.20	428	27	17.12
Total seeds	{ Free Dutiable	.....	\$ 826,705 6,393,784	..... \$991,427.38	.....	\$1,851,056 6,502,799	..... \$953,902.25	.....	\$4,904,776 3,607,664	..... \$526,270.48

SALZER KILLED BY AUTO.

Henry A. Salzer, president of the John A. Salzer Seed Co., La Crosse, Wis., one of the largest seed houses in the United States, was crushed to death August 22, when his car turned turtle off a narrow road on Dresbach Hill, a mile from the village of Dresbach, Minn. Mr. Salzer was ground against a stump by the heavy machine. He was one of the wealthiest men in the trade, and had many outside interests.

RALPH M. WARD & Co., of New York, have opened a branch office at Boompjes 82, Rotterdam, Holland. The office is in charge of J. Henry Thomas, for thirteen years in the employ of Ward & Co. The purpose of this office is to superintend the purchasing and shipping of European bulbs, plants, etc., and to facilitate prompt shipment from European ports.

A most excellent piece of forethought was displayed by the firm of J. Bolgiano & Son, Baltimore, when they purchased early in 1916 their entire requirements

of paper, to be used in the various issues of their catalogues during not only the year 1916, but also the entire year of

1917. This consisted of several carloads of paper and amounted to a considerable outlay of money, but they have already

MEYER'S T BRAND

FORMOSUMS—GIGANTEUMS—MULTIFLORUMS

THE LILY WITHOUT A PEER

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CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

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Routzahn Seed Co.

ARROYO GRANDE, CAL.
SWEET PEA and NASTURTIUM SPECIALISTS

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DANISH SEEDS

Cabbage,
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Carrot, Mang-
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Contract Offers
and Samples at
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Specialties:
Cucumber, Musk and Watermelon,
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JAMES FISHER, Western Representative
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TURNIP SEED

LEONARD SEED CO.
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ONION SETS **GROWERS FOR THE TRADE**
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Better write to Burpee, Philadelphia,—for new Complete Catalogue.

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Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT,
PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED
GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.

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Company**The Everett B. Clark Seed Co., Milford, Conn.**

Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

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Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.

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Tomato Seeds **BALTIMORE, MD.**

Contract Seed Growers

Specialties: PEPPER, EGG PLANT, TOMATO,
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Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
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ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

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Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.
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Onion, Radish, Lettuce,
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Correspondence Solicited

Henry Fish Seed Co.

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TOMATO SEED

Grown for the
Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA,

CALIFORNIA

TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

AMERICAN BULB CO.

172 North Wabash Avenue
CHICAGO, ILL.

**TO THE TRADE:--**

The American Bulb Co. take this opportunity, through the Florists' Review, to thank their many friends for their interest shown in the many letters wishing us success.

Owing to the urgent work at hand, completing our preparations, and the absence of two of our very important members, Messrs. Sam Seligman and Robert Newcomb, who have been in charge of our exhibit at the Houston Convention of the S.A.F., we are unable to give the many letters received our personal attention at this immediate time.

Again we thank you most heartily, and further assure you that the members of the American Bulb Co. shall do all in their power to prove worthy of your confidence.

Very truly yours,

AMERICAN BULB CO.,

Per A. Miller, Pres.

realized a saving equal to their investment, with the price of paper advancing almost daily.

VISITED CHICAGO: Frank H. Henry, of Henry & Lee, lily bulb merchants, New York.

ACCORDING to late reports, the yield of onion sets at Chicago is not over one-third to one-half of what was expected thirty days ago. This fact, together with the short acreage, means an extremely short crop of onion sets and correspondingly high prices next spring. Edward Leonard, of the Leonard Seed Co., Chicago, who has been inspecting fields during the last four weeks, reports the average yield will not be more than 100 to 150 bushels to the acre of choice, small sets instead of a normal yield of 300 to 400 bushels to the acre, and that the acreage is from twenty to thirty per cent less than that of last year.

MICHIGAN BEANS.

One day last week John Leonard and A. H. Smith, of the Leonard Seed Co., Chicago, through the courtesy of Sym Eagle and J. J. Thompson, of the same city, were invited to the office of Mr. Thompson to look over 200 bunches of bean plants which he and several of his coworkers and friends had pulled during the preceding week on a 3,000-mile automobile trip through Michigan. The bean crop, as shown by these plants, each bunch of which was taken from a different field in every part of the state, has been almost ruined by the continued hot weather. Many of the plants did not even show a pod. Others had a few shriveled pods, but

LILY BULBS**FALL SHIPMENT
FROM JAPAN**

Prices quoted f. o. b. New York, Chicago, Denver, San Francisco and London (Ont.).

Write for quotations, stating quantity, variety and size required.

McHUTCHISON & CO., The Import House
95 Chambers St., NEW YORK

Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs

300 to case.....\$20.00 per case

Echeverias, fine stock, 3-in. pots....\$30.00 per 1000

Also have a fine lot of French and Dutch which will arrive about Sept. 1, 1916.

Prices on application.

**D. RUSCONI, 128 West 6th Street,
CINCINNATI, OHIO**
Mention The Review when you write.

Cold Storage Giganteum

Per case of 400.....\$18.00

Per case of 300.....18.00

Per case of 250.....20.00

Per case of 200.....20.00

LECHNER BROTHERS
413 Caxton Bldg., ST. LOUIS, MO.
Mention The Review when you write.

SEEDS : BULBS : PLANTS

D. D. P. ROY
168 N. Michigan Ave., CHICAGO, ILL.

Mention The Review when you write.

Lilium Harrisii Bulbs

Per 100 1000

5-in. to 7-in..\$ 5.00 \$40.00

7-in. to 9-in.. 9.00 80.00

9-in. to 11-in.. 22.00

— ALSO —

Freesia Refracta Alba

100 1000

Mammoth Size.....\$1.75 \$12.00

For Immediate Delivery.

J. M. THORBURN & CO.

53 Barclay Street
through to 54 Park Place

NEW YORK CITY

Mention The Review when you write.

LILY BULBS**FALL DELIVERY**

Write for prices.

YOKOHAMA NURSERY CO., Ltd.

Woolworth Bldg., New York City

Mention The Review when you write.

BURNETT BROS.

SEEDS : BULBS : PLANTS

98 Chambers Street, NEW YORK CITY

Mention The Review when you write.



Giganteum, 7x9 in.

Delivered from any city named below, at \$15.00 per case of 300 bulbs. Extra fine quality. Horse-shoe Brand goods.

NEW YORK
PHILADELPHIA
CINCINNATI
MINNEAPOLIS
GRAND RADIDS

CHICAGO
BOSTON
PITTSBURGH
GALVESTON
SAN FRANCISCO

TORONTO
BUFFALO
NASHVILLE
OMAHA
VANCOUVER

In each of the above cities good cold storage warehouses are located, where bulbs can be kept for forcing during the entire year 1917. We will store them for you. Order now—while the price is low.

Ralph M. Ward & Co.

THE LILY HOUSE

71-73 Murray Street,

NEW YORK



Inquire for prices on Formosum from New York, Toronto, Chicago or Omaha. Any other bulbs quoted promptly upon application.





RAINBOW

(many bright colors)

FREESIAS

Our crop of bulbs grown in California now is ready for delivery, and the bulbs are of exceptional quality, ranging in size from $\frac{1}{2}$ to $\frac{3}{4}$ -inch. The mixture offered includes several shades of yellow, orange, lavender and pink, all harmonizing with each other when bunched together.

Rainbow Freesias are great money-makers for all florists, whether they grow for their

own retail trade or for the wholesale market. Splendid sellers at top prices. Moreover, the habit of plant is branching, each bulb giving two to three flower spikes with stems long enough for all floral purposes.

\$5.00 per 100; \$40.00 per 1000; \$187.50 for 5000.

(Note.—Because of the branching habit, Rainbow freesia will give twice to three times as many flowers per bulb as will Purity or refracta alba.)

Every jobber and catalogue house that has a trade calling for high-class novelties should write at once for terms on Rainbow. Freesia bulb growers write for prices on planting stock (bulblets).

A. FREY,
Crown Point, Ind.

FOR SALE BY

A. HENDERSON & CO.,
211 N. State St., Chicago

Mention The Review when you write.

most of them, at the best, would not mature to exceed one or two beans to the pod. Some of the plants show late blooms, which started since the recent rains, but it would require seven or eight weeks without frost to mature beans fit for harvest. As a result of their observations, those on the trip, all of whom were expert bean men, feel that the crop of beans in Michigan cannot possibly turn out more than twenty to twenty-five per cent of a normal crop, even with the best weather conditions. There are many varieties of beans more delicate than ordinary stock that are dried and practically complete failures now. This means poor delivery in almost all varieties of beans, entire failure of delivery on some sorts, and with not over a fourth of a crop of navy or field beans. Almost anything in the shape of a bean is worth from \$6 to \$10 per bushel today.

RIGHTS UNDER SALES CONTRACTS

In a memorandum decision which does not disclose the facts of the particular case, the Supreme Court of Georgia lays down the following points of law:

A single contract for sale of specified quantities of various varieties of onion sets for shipment about a certain date (weather permitting) is to be construed as an entire contract and not severable as to the various items. The question whether such a contract is entire or severable, which question the court says is to be determined according to the mutual intention of the parties, is often a material inquiry in determining the

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop
of
German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. 8 ROCHESTER, N. Y.

rights of the parties when there is a delivery by the seller or an acceptance by the buyer of only a part of the items covered by the single contract.

Where there is a contract for the sale of onion sets, or other goods, and a portion is delivered, paid for and used by the purchaser, he cannot afterwards rescind the contract upon the ground that the quantity delivered was inferior in quality to that stipulated in the contract.

But if the seller delivers goods not in accordance with the contract and defective, and there is a delay in shipment, and this amounts to such a substantial noncompliance with the agreement as a whole, the buyer may rescind the contract and refuse to accept performance

HELLER & CO.
MONTPELIER, OHIO

HELLER'S
MICE
PROOF
SEED
CASES

Send
for
Catalog
No. 34

as to the balance. But, if, with the knowledge of any defects or delays, he received them and paid for the goods received, he could not rescind the contract on account of the failure of the seller to comply with the contract in regard to the goods which were received. (N. L. Willet Seed Co. vs Kirkeby-Gundestrup Seed Co., 89 Southeastern Reporter, 486.) S.

Michell's New Crop Flower Seeds



MICHELL'S DISTINCTIVE CYCLAMEN

ENGLISH GROWN

	100 seeds	1000 seeds
Duke of Connaught. Crimson.....	\$1.00	\$ 8.50
Excelsior. White, with red base.....	1.00	8.50
Grandiflora Alba. White.....	1.00	8.50
Princess of Wales. Pink.....	1.00	8.50
Salmon Queen. Salmon pink.....	1.00	8.50
Mixed. A fine assortment of colors.....	.90	8.00

GERMAN GROWN

Album. White.....	.75	6.00
Roseum. Pink.....	.75	6.00
Rubrum. Red.....	.75	6.00
White with Red Eye.....	.75	6.00
Glory of Wandsbek. Salmon red.....	1.25	10.00
Mixed Colors.....	.60	5.00

PANSY SEED

Michell's Giant Exhibition Mixed. A giant strain which for size of bloom, heavy texture and varied colors and shades cannot be surpassed. Half trade pkt., 30c; 50c per trade pkt.; 3/8 oz., 75c; \$5.00 per oz.

Giant Trimardeau Mixed. Very large flowering; choice colors. Trade pkt., 30c; \$1.25 per oz.

Also Giant Prize and regular sorts in separate colors.

DOUBLE ENGLISH DAISY

(BELLIS PERENNIS) Tr. pkt. Oz.

Montrosa Pink.....	1/4 oz., \$1.50..	\$0.50
Montrosa White.....	1/4 oz., 1.50..	.50
Montrosa Mixed.....	1/4 oz., 1.25..	.50
Longfellow. Pink.....	.30	\$1.75
Snowball. White.....	.30	1.75
Mixed, Choice.....	.30	1.50

MYOSOTIS

(FORGET-ME-NOT) Tr. pkt. Oz.

Alpestris Victoria.....	\$0.25	\$0.75
Eliza Fanrobert.....	.20	.75
Grandiflora Alba.....	.20	1.00
Grandiflora Rosa.....	.20	1.00
Palustris.....	.30	2.00
Palustris Semperflorens.....	.25	2.00

SEND FOR WHOLESALE CATALOGUE

HENRY F. MICHELL CO.,

518 Market Street, PHILADELPHIA



THE NUISANCE

(Continued from last week)

Now you wonder why a girl (no thanks, I am not a man) dodges certain kinds of obnoxious admirers, slides out the back way and, when he blocks her getaway, she suddenly gets a headache or is in an awful rush.

Nuisance was a fizzle with real ladies, but to hear him tell it he was some heart breaker; sure, they were all dying of broken hearts for him. Whenever anyone boasts of his popularity, take it for certain, he is a dead one, and trying to stir up business, staying up o' nights looking for someone, any old one will do.

Well, the Nuisance finally married. This marriage entailed his three children, himself and the new wife, poor thing. The real tragedy is to come.

Price Lists Ready.

M. M. CARROLL

NORWOOD (Near Cincinnati) OHIO
Mention The Review when you write.

YOU

Will find all the best offers all the time in The Review's Classified Ads.

New Early-flowering or Winter-blooming GIANT PANSIES



An entirely new and distinct strain of Pansies. The main advantage of these new Pansies over all hitherto existing pansies is the extreme earliness of flowering and its unusual hardiness, which enables them to withstand quite severe winters and to bloom right on into the summer. Sown at the same time as other Pansies, they begin flowering the early part of March or as soon as the snow is off the ground, many times having four or five large flowers to a plant, when all other Pansies are only showing buds. The flowers are large, well formed and fragrant. They are highly recommended for Autumn planting on graves and for very early bedding, as well as for early cut flowers.

14. WINTER SUN. Golden yellow, eye. 16. CELESTIAL QUEEN. Light or sky blue.
15. ICE KING. Silvery white, with eye. 17. CHARM OF MARCH. Dark velvety blue.
18. MIXED. The above four colors with other shades and variations. Each color separate or mixed.

500 seeds 50c., 1000 seeds \$1.00, 1/8 oz. \$2.00, 1/4 oz. \$3.75, 1 oz. \$15.00.

20. PRINCESS. The New Upright Pansy. This strain is entirely distinct from all others. It is absolutely compact, upright growing, and extremely weatherproof, enduring many storms without damage to its flower. The flowers are mostly blotched and frilled like the Masterpiece, of good form and heavy, velvety texture, on heavy stems carried well above the foliage. Attractive by the brilliancy of its colors.

500 seeds 20c., 1000 seeds 35c., 1/8 oz. \$1.00, 1/4 oz. \$2.00, 1 oz. \$7.50

22. KENILWORTH MIXTURE. A collection of beautiful colors and markings.

24. KENILWORTH SHOW. An extra fine strain of immense flowers.

26. KENILWORTH CUT FLOWER MIXTURE. Has long stems and large flowers.

28. MASTERPIECE. A large flower with curled, wavy petals.

30. THREE AND FIVE BLOTCHED FLOWERS. Of rich velvety colors and great substance.

PRICES OF KENILWORTH PANSY SEED:

All sorts and mixtures except the new Pansy Princess and the Early Flowering or Winter Blooming are \$5.00 per oz., \$1.25 per 1/4 oz.; 5000 seeds \$1.00; trade pkt. of 1000 seeds 25c.; any 5 pkts. \$1.00. Please order by number.

32. PARIS. Enormous blotched flowers, very showy.

34. BRONZE. A mixture of bronze, brown and copper shades.

42. ADONIS. Light blue, white center.

82. ORCHID FLOWERED. A mixture of rose, pink, blush mauve, fawn, light brown, orange and chamais.

118. PSYCHE. Curled white, blotched.

138. WHITE. Large, satiny white.

140. WHITE, with violet blotch.

142. YELLOW. Large golden yellow.

RAINBOW. With every \$1.00 worth of Pansy seed I will send 1000 of Rainbow free, and with other amounts in like proportion.

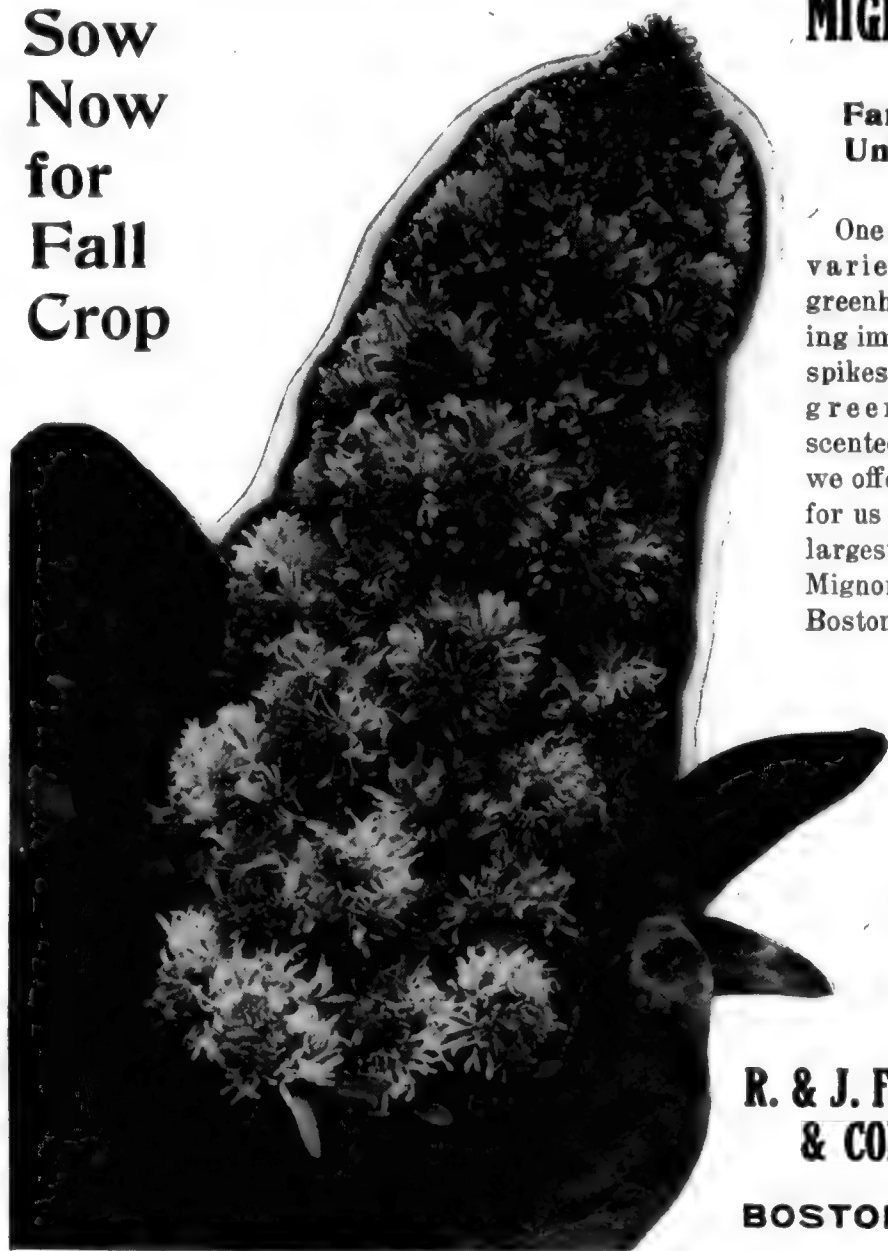
Chas. Frost
Kenilworth,
N. J.

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THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

**Sow
Now
for
Fall
Crop**



MIGNONETTE

**Farquhar's
Universal**

One of the finest varieties for the greenhouse, producing immense flower spikes of reddish green, sweetly scented. The seed we offer was saved for us by one of the largest growers of Mignonette for the Boston market.

Oz., \$15.00
1/4 oz., 3.75
1/8 oz., 2.00
1/16 oz., 1.00

**R. & J. FARQUHAR
& COMPANY**

BOSTON, MASS.

Mention The Review when you write.

MORE HARRISII ARRIVE.

The third shipment of Harrisii bulbs of the 1916 crop reached New York August 14 on board the Bermudian. The shipment is but a fraction of the number of cases received in the arrival of July 24. The consignees were as follows, as given in the manifest entered at the New York customhouse:

Consignee.	Cases.
Darrell, C. F., & Co.....	1
Lehr, H. F.....	31
Maltus & Ware	10
Pierson, F. R., Co.....	32
Roosa, J. P.....	1
Ward, Ralph M., & Co.....	63
Total	138
Previously reported	960
Total to date.....	1,098

TURKESTAN ALFALFA SEED.

Quality Doubtful; Prices High.

During the fiscal years ended June 30, 1913, 1914 and 1915, approximately 6,000,000, 5,000,000 and 7,000,000 pounds, respectively, of alfalfa seed were imported, while during the fiscal year ended June 30, 1916, less than 3,250,000 pounds were imported.

For several years Russian Turkestan has been the only country having a large surplus of seed available for international trade, but the supply of seed from this source has been practically shut off since the beginning of the European war, until last winter, when shipments were begun by the way of the trans-Siberian railway, Vladivostok,

WRITE FOR PRICES



Or see our 2-page ad in the REVIEW for Aug. 17.

PAPER WHITE NARCISSI
PEARSON'S MONEYWORTH, TRUE GRANDIFLORA

Cases of 1250 bulbs, \$12.00

Per 100, \$1.40; per 1000, \$10.00

PETER PEARSON
5732 Gunnison St. CHICAGO
Mention The Review when you write.

JUST IN NEW STOCK

BULBS

PAPER WHITES

1250 to the case..... } Please write
1000 to the case..... } for prices.

FORMOSA LILIES

	doz.	100	1000
7-9.....	\$1.00	\$7.00	\$65.00
9-11.....	1.50	10.00	95.00

LILIUM HARRISII

	Per 100
7-9.....	\$10.00
9-11.....	25.00

AMARYLLIS JOHNSONII

	Per 100
9-11.....	\$27.50

SEEDS

SWEET PEAS, Winter-flowering

Yarrowa, Rose-pink	} Per oz. Per lb.
Light Wings.....	
Venus.....	
Pres. Wilson	
Mrs. Spanolin.....	
Lavender, Pink.....	
Blanche Ferry.....	
Mrs. Skach.....	\$1.00 \$11.00
Mrs. Wm. Sim	
Red ..	
Lavender Nora.....	

PANSY

Winterson's Combination Mixture

Trade pkt., 50c; 1/4 oz., 75c; 1/2 oz., \$1.50; 1 oz., \$2.75; 2 oz., \$5.00

10% Discount for Cash with Order on Seeds.

WINTERSON'S SEED STORE

166 N. Wabash Avenue
CHICAGO

FAXON'S

PANSY SEED—My "Best Mixture" is of elegant quality. The most gorgeous blooms, in the very richest and choicest colors and shades, are produced most freely, on strong-growing and healthy plants.
Large trade packet, \$1.00; ounce, \$10.00
 (See my advertisement in last week's issue.)

FAXON'S SWEET PEAS

For All-Winter Flowering under glass. This improved strain is most profitable to grow, as not only is it very early to flower, but also continues in the fullest bloom all through the winter months. Splendid for cut flowers at the holidays.

Faxon's Selected White, ounce, 50c; $\frac{1}{4}$ pound, \$1.50; pound, \$5.00.

Faxon's Selected Pink, ounce, 50c; $\frac{1}{4}$ pound, \$1.50; pound, \$5.00.

Faxon's Selected Lavender, ounce, 50c; $\frac{1}{4}$ pound, \$1.50; pound, \$5.00.

MIGNONETTE—The following Florists' varieties are of the very best quality:

Allen's Defiance. Long spikes, very fragrant, one of the most prized cut flower sorts.

$\frac{1}{8}$ ounce, 25c; ounce, \$1.50.

Goliath. Giant red spikes, very sweet scented, a most striking variety for cutting.

$\frac{1}{8}$ ounce, 25c; ounce, \$1.50.

Machet Superh. Splendid for pots, dwarf growing and compact, very thick spikes of deep red flowers.

$\frac{1}{8}$ ounce, 25c; ounce, \$1.50.

CALCEOLARIA—A splendid assortment of all the best Florists' varieties.

Trade Packet, 60c.

CINERARIA—Giant-flowered sorts in the most superb mixture.

Trade Packet, \$1.00.

CANDYTUFT—Giant Hyacinth-flowered. Immense spikes of pure white flowers.

$\frac{1}{4}$ ounce, 25c; ounce, 75c.

Selected White Rocket. Very large, pure white trusses of bloom; a favorite sort; this is a fine strain.

$\frac{1}{8}$ ounce, 15c; ounce, 25c.

Dunnett's Crimson. The widely known and much grown deep crimson variety.

$\frac{1}{8}$ ounce, 25c; ounce, 40c.

CYCLAMEN GIGANTEUM. A mixture of the most choice sorts in cultivation.

Trade Packet, \$1.00.

BELLIS PERENNIS (English Daisy)—Longfellow. The well known double red sort.

Trade Packet, 50c.

Snowball. By far the best double flowering pure white variety.

Trade Packet, 50c.

FORGET-ME-NOT VICTORIA. The finest grown, dwarf habit, flowers large and profuse; splendid for pots, borders and cutting. Most beautiful sky-blue in color.

Trade Packet, 50c.

All seeds by mail postage paid.

M. B. FAXON, Seedsman, FOXBOROUGH, MASS.

Mention The Review when you write.

and the Pacific ocean. Of the seed imported into the United States since July 1, 1915, more than half has been from Russian Turkestan, and no doubt more of this seed will be brought in as transportation can be arranged.

The short domestic supply of last year, together with the decreased imports, have resulted in a marked increase in the price of seed over that of a year ago. The lack of alfalfa seed in this country this year must be made up by importation, and this will necessarily be largely Turkestan seed. It is known that Turkestan seed is not well adapted for general use in the United States and that it is particularly undesirable for use in the eastern humid sections.

Import Contains Weed Seeds.

On the basis of its relative crop-producing capacity, the price of Turkestan seed should be lower than that of domestic seed, and purchasers should know when they are buying Turkestan seed. Conditions may often be such that only Turkestan seed can be obtained at the time and place where seed is wanted, but in every instance the purchaser should know whether he is getting Turkestan seed or not.

Turkestan seed can be distinguished from other alfalfa seed by the presence

FLOWER SEEDS

ASPARAGUS PLUMOSUS NANUS.....500 seeds, \$1.75; 1000 seeds, \$3.00
ASPARAGUS SPRENGERI.....100 seeds, 15c; oz., 60c; $\frac{1}{4}$ lb., 2.00
CINERARIA—St. L. S. Co.'s Imp. Semi-dwarf Giant Mixed.....Tr. pkt., 500 seeds .50

GIANT PANSIES

St. Louis Seed Co.'s Exhibition Mixture—A magnificent mixture. The flowers are the very largest, perfect in form, gorgeously colored and free blooming.....\$1.75 \$7.00
St. L. S. Co. "Nonpareil" Mixture—This is certainly one of the grandest collections of the rarest and most beautiful varieties of Pansies.....1.25 5.00
Masterpiece—The petals waved or frilled, which gives the flower an almost double appearance... .75 3.00
Trimardeau Giant Flowering Mixed......30 1.00
Cassier's Giant 5 Spotted Mixed—With petals of the finest coloring......60 2.00

Bugnot's Giant Mixture—One of the finest blotched varieties....\$0.75 \$2.50
Imperial German Giant, Mixed—A rich strain......50 2.00

SEPARATE COLORS

All Giant-Flowered Varieties
Giant Adonis—Lavender blue......35 1.25
Giant Emperor William—Ultramarine blue......35 1.25
Giant Gold Elsie—Clear yellow......35 1.25
Giant Fire King—Bright reddish brown......35 1.25
Giant King of the Blacks (Faust)—Pure jet black......35 1.25
Giant Lord Beaconsfield—Lavender and violet......35 1.25
Giant Snowflake—White......35 1.25

SPENCER SWEET PEAS

NEW EARLY-FLOWERING LONG-SEASON SPENCERS

Early Spring Maid—Color light pink on a cream ground, and the blossoms have the same splendid characteristics of Mrs. Hugh Dickson for a florist's flower. It is a most effective flower and carries a great wealth of blossoms borne in fours on long stems.
 25 seeds 25c, tr. pkt. ($\frac{1}{4}$ oz.) \$1.00.

Early Melody—Rose pink on white ground, closely resembling Countess Spencer and Hercules. The flowers are borne on long stems and mostly four large well-waved blossoms to each stem.
 25 seeds 25c, tr. pkt. ($\frac{1}{4}$ oz.) \$1.00.

Early Heather Bell—Flowers are very large, borne in fours and threes on long, stout stems; beautiful, bold Spencer form. The

color is a rich but pleasing mauve; after standing in water the color becomes a beautiful mauve lavender.

25 seeds 25c, tr. pkt. ($\frac{1}{4}$ oz.) \$1.25.

Early Snow Flake—Best early-flowering white-seeded Spencer. Very large and of the best waved Spencer form. The flowers are borne in wonderful profusion on long stems.

15 seeds 25c, tr. pkt. ($\frac{1}{4}$ oz.) \$1.25.

Early Song Bird—The flower is light pink on white ground, and borne on long stems. Nearly every one carries four large blossoms.

25 seeds 25c, tr. pkt. ($\frac{1}{4}$ oz.) \$1.00.

WINTER-FLOWERING, SPENCER TYPE

Blanche Ferry Spencer—One of the best commercial varieties.....\$0.90 \$3.50

Mrs. A. A. Skaach—Flowers exceedingly large, much fluted, usually 4 to a stem, bright shell pink......75 2.75

White Orchid—White flowers of good substance......90 3.50

Lavender Pink.....1 oz. $\frac{1}{4}$ lb. \$0.75 \$2.75

Venus—Perfect shape, standard white, slightly blushed pink wings, in Winter nearly white... .90 3.50

Yarrowa—Flowers exquisitely waved and of large size. Color, bright rose-pink with lighter wings......75 3.00

ST. LOUIS SEED CO., "The Home of Pure and Sure Seeds" 411-413 Washington Ave., St. Louis, Mo.
 Mention The Review when you write.

Zvolanek's Well-known Winter-fl'ring Orchid Sweet Pea Seeds

in original packages, at his prices. We handle all of his varieties, including novelties introduced this year for the first time, and give the following list of the best of those already introduced:

	1 Oz.	4 Oz.	1 Lb.
Mrs. A. A. Skach, widely known shell-pink.....	\$1.00	\$3.50	\$12.00
Mrs. Joseph Manda, a shade lighter.....	1.75	4.00	14.00
Mrs. M. Spanofin, purest white.....	1.25	4.00	14.00
Venus, white ground, edges pink-blushed.....	1.50	5.00	15.00
Bohemian Girl, darker shell-pink.....	2.00	6.00	.....
White Orchid, dwarf.....	1.00	3.50	12.00
Orchid Beauty, dark rose, blushed with orange, very large.....	.75	2.50	9.00
Pink and White Orchid, Blanche Ferry color and very large... .75	2.50	9.00	.....
Lavender Nora, the finest lavender.....	.50	1.75	6.00
Lavender Orchid, lavender-pink, large.....	1.00	3.50	12.00
Christmas Pink Orchid, improved bicolor.....	4.00	12.00	40.00
The Czar, similar to above.....	4.00	12.00	40.00
Red Orchid, large, free and very fine.....	1.00	3.50	12.00
Miss Flora Fabing, pink, yellow and salmon.....	1.00	3.50	.....
Bridal Veil, frilled, pure white.....	1.75	.....	.....
Apricot Orchid, salmon and cream.....	2.00	6.00	15.00

For others, write us for complete list.

Also YARROWA, widely known rose-pink..... 2.00 5.25 16.00

ROSE QUEEN, the widely known clear pink we introduced. Strictly greenhouse-grown seed, originator's strain, \$5.00 per oz.; \$15.00 per $\frac{1}{4}$ lb.; \$30.00 per lb. This is worth the difference from the outside seed.

KEYSTONE SNAPDRAGON, undoubtedly the best winter-blooming clear pink on the market, \$1.00 per pkt.; \$5.00 for 6 pkts.; \$10.00 for 13 pkts.

S. S. SKIDELSKY & CO.

1004 Lincoln Bldg.,

PHILADELPHIA, PA.

Mention The Review when you write.

Pansy Seed Wilson's "Imperator"
 Best of All Mixtures
 $\frac{1}{8}$ oz., \$1.00; 1000 seeds, 50c
J. J. WILSON SEED CO., NEWARK, N.J.

Always mention the Florists' Review when writing advertisers.

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIBALD SEED STORE, Box 24, SEDALIA, MO.

Always mention the Florists' Review when writing advertisers.



AUGUST FOR DOLLARS

By October you will have cut the early mums and vacant space will be accumulating. August is THE month in which to start snap seedlings to follow mums. So get busy and

Sow Snapdragon Seed

at once. Seedling plants will be stronger and healthier, and give better results than plants from cuttings. Grow plenty, as there will be a quick market for any surplus.

New crop seed of the following good ones: Our original Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Seed of Nelrose, Phelps' White, Yellow, Garnet and Fancy Mixed, 35c per pkt.; 3 for \$1.00. Free cultural directions. All orders cash.

G. S. RAMSBURG,

SOMERSWORTH, N. H.

Mention The Review when you write.

of certain characteristic weed seeds. These seeds are usually not numerous, but no importation of commercial Turkistan seed has been examined by the seed laboratory of the department in which they were not present. On account of these characteristic weed seeds not being plentiful, it is always necessary, in determining the origin of the seed, to examine a bulk of seed, and not depend on the examination of a small trade sample. Anyone wishing to have alfalfa seed examined, to determine its possible Turkistan origin, should send not less than one-half pound of seed to the seed laboratory, Bureau of Plant Industry, Department of Agriculture, Washington, D. C.

A discussion of the relative value of commercial Turkistan alfalfa seed will be found in Department Bulletin No. 138, "Commercial Turkistan Alfalfa Seed."

CATALOGUES RECEIVED.

Hubert Bulb Co., Inc., Portsmouth, Va.—Illustrated wholesale catalogue of bulbs for fall planting; twelve pages and cover. Both imported and American-grown bulbs are offered, but "most of the stock herein listed," says the catalogue, "has been grown here in Virginia, where the soil and climate are ideal for its perfect development."

August Rölker & Sons, New York, N. Y., agents for the Royal Terra Nova Nurseries, Aalsmeer, Holland—Special trade list of nursery stock; eighteen pages, illustrated. Among the conspicuous items in the book are pot-grown plants for forcing, conifers, magnolias, fancy boxwoods, climbing plants, etc.

William Elliott & Sons, New York, N. Y.—"Giant-flowering Bulbs and Seeds, for the Trade Only," with a list, also, of "various requisites"; eight pages, illustrated. Enclosed is a circular on the "Kirke feeder," for applying insecticides or fertilizers through the hose.

Peter Henderson & Co., New York, N. Y.—A 16-page, illustrated catalogue of wheat, rye, grass, clover and miscellaneous forage seeds for fall sowing; also grass and clover seed drills. Grass seed mixtures for various purposes are among the specialties.

Jackson & Perkins Co., Newark, N. Y., agents for Charles Detrich, Sr., Angers, France—A 32-page wholesale list of nursery stock, consisting principally of seedlings and other young plants, "grown specially for exportation." Fruit trees, roses and a general line of ornamental stock are included.

O. K. Seed Store, Indianapolis, Ind.—A catalogue or house publication entitled "Seed Wheat," second edition; twelve large pages, illustrated; contains testimonials, reports of comparative tests, etc., as well as prices. A few bulbs, roots and plants also are listed.

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....\$5.00 per ounce

MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce

SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, \$1.00 per packet.

CYCLAMEN SEED. English (separate colors).....\$8.50 per 1000

ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....\$3.50 per 1000; \$30.00 for 10,000

ZVOLANER'S SWEET PEA SEED, a complete list at his prices.

BEGONIAS—

Chatelaine, 2½-inch, strong..... Per 100 Per 1000

extra heavy, 8-inch..... \$5.00 \$45.00

8.00

POINSETTIAS, strong 2½-inch (true Xmas type)..... 6.00 50.00

RAINBOW FREESIAS, new and worth while..... 5.00 40.00

Strong Field-grown Carnation Plants, best varieties, stock and prices right. Write us for same.

Write us regarding Fern Flats, BOSTON. SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR., and other varieties for immediate or later planting.

Have you placed your order for Lillium Giganteum, Rubrum, Formosum and Album? We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your hose? The MAGIC HOSE—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 15c per foot; ¾-inch (2-ply), 16c per foot—couplings included.

Catalogue for the asking.

See our Classified ads.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

Our exhibit of German Iris won First Prize at the International Garden Club Summer Show, Pelham Manor, N. Y., June 1 to 4, 1916.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

Always mention the Florists' Review when writing advertisements.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, \$1.00; 1000 seeds, \$1.25; ½ pkt., 50c. Colors separate also.

PRIMULA KEWENSIS, new dwarf yellow, 25c.

PRIMULA MALACOIDES, Giant Baby, 25c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.

CALCEOLARIA, dwarf giant, spotted, pkt., 25c.

COLUMBINES, new, fancy varieties, mixed, 25c.

DAISY (bellis), Monstrosa, new giants, fine, 25c.

FORGET-ME-NOT, Triumph, extra fine, 25c.

GIANT PANSY The best large critically selected, 8000 seeds, \$1.00; ½-pkt., 50c; oz., \$3.00. Extra pkt. of Giant Perpet pansy seed added to every order for pansy seed. Our pansies are fine. Cash. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Always mention the Florists' Review when writing advertisements.

EDWARD REID

Wholesale Florist

We are strong on ASTERS, KAIS-
ERIN, MARYLAND and VALLEY

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

KYLE & FOERSTERWholesale
Commission
FloristsL. D. PHONE RANDOLPH { 6784
6785

160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

JOHN KRUCHTEN

HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 8016-8017

Mention The Review when you write.

**THE CHICAGO FLOWER
GROWERS ASSOCIATION**

Wholesale Growers of Cut Flowers and Plants

182 N. Wabash Ave., CHICAGO

L. D. Phone Randolph 681

Wholesale Cut Flower Prices.

Chicago, Aug. 23, 1916.

	Per doz.	
Beauty, long stems.....	\$4.00	
" 30 to 36-in. stems	3.00	
" 24-in. stems.....	\$2.00 @ 2.50	
" 12 to 20-in. stems	1.00 @ 1.50	
	Per 100	
Killarney.....	\$1.00 @ \$ 6.00	
White Killarney.....	1.00 @ 6.00	
Double White Killarney.....	1.00 @ 6.00	
Killarney Brilliant.....	1.00 @ 6.00	
Mrs. Russell.....	2.00 @ 10.00	
Richmond.....	1.00 @ 6.00	
Rhea Reid	1.00 @ 8.00	
Mrs. Aaron Ward.....	1.00 @ 5.00	
Sunburst.....	1.00 @ 6.00	
Ophelia.....	1.00 @ 6.00	
Milady.....	1.00 @ 6.00	
Hoosier Beauty.....	1.00 @ 6.00	
Valley.....	4.00 @ 5.00	
Easter Lilies.....	8.00 @ 10.00	
Cattleyas, per doz.....	\$6.00 @ \$9.00	
Daisies.....	.50 @ 1.00	
Snapdragon.....	1.00 @ 3.00	
Gladioli.....	2.00 @ 4.00	
Coreopsis.....	.50 @ 1.00	
Gaillardia.....	1.00 @ 1.50	
Cornflowers.....	.50 @ 1.00	
Gypsophila, per bunch.....	25c @ 35c	
Candytuft, ".....	20c @ 35c	
Feverfew, ".....	25c @ 35c	
Asters.....	1.00 @ 4.00	
Dahlias.....	2.00 @ 3.00	
Auratum Lilies.....	6.00 @ 10.00	
Rubrum Lilies.....	2.00 @ 4.00	
Sweet Peas.....	.50 @ 1.00	

Two short ads sold all my geraniums and vincas, bringing me very good results.—Charles Taynor, New Carlisle, O.

We enclose 60 cents to pay for classified ad. It did the business; cleaned us out.—Doty & Huggett, Grand Ledge, Mich.



Mention The Review when you write.

WHOLESALE CUT FLOWERS

FLORISTS' SUPPLIES AND GREENS

O. A. & L. A. TONNER

30 E. Randolph Street L. D. Phone Central 6284

CHICAGO, ILL.

Mention The Review when you write.

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburgh, Aug. 23, 1916.

	Per 100	
Beauty, Special.....	\$20.00 @ \$30.00	
" Fancy.....	15.00	
" Medium.....	10.00	
" Short.....	\$2.00 @ 4.00	
Killarney.....	2.00 @ 8.00	
White Killarney.....	2.00 @ 8.00	
Richmond.....	2.00 @ 8.00	
Mrs. Aaron Ward.....	4.00 @ 8.00	
Bulgaria (Rivoire, Taft).....	4.00 @ 10.00	
Ophelia.....	4.00 @ 8.00	
Shawyer.....	2.00 @ 8.00	
Mock.....	4.00 @ 15.00	
Mrs. Charles Russell.....	4.00 @ 8.00	
Carnations.....	1.00	
Lilies.....	10.00 @ 12.00	
Asters.....	.50 @ 3.00	
Gladioli.....	8.00 @ 8.00	

I THANK The Review for good results.
—Charles Taynor, New Carlisle, O.

George B. HartWHOLESALE
FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

...THE...

REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures.

531-537 Plymouth Pl., CHICAGO

Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

WIRE DESIGNS and WHOLESALE
FLORISTS' SUPPLIES

WRITE FOR OUR NEW CATALOGUE

Mention The Review when you write.

Hoerber BrothersWholesale
Growers of... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.

GEO. REINBERGWholesale
Grower of Cut FlowersRichmond, Sunburst, Ophelia, Pink
and White Killarney

162 No. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

MILLER & MUSSER

Wholesale Cut Flowers

Phones—Central 43 Auto. 44864

181 NORTH WABASH AVENUE
CHICAGO, ILL.

Mention The Review when you write.

F. J. BENTHEY

WHOLESALE

165 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, Aug. 23, 1916.

	Per doz.	
Beauties, Extra long stems.....	\$3.00	
" 30 to 36-inch, Special..	2.60	
" 24 to 30-inch, Fancy...	2.00	
" 18 to 24-inch, Extra....	1.60	
" 12 to 18-inch, First.....	.75	
" 8 to 12-inch, Second...	.50	
" Shorts.....	.35	
	Per 100	
Killarney, white and pink.....	\$3.00 @ \$ 6.00	
Richmond.....	3.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Easter Lilies.....	8.00 @ 10.00	
Album Lilies.....	3.00 @ 6.00	
Lily of the Valley.....	5.00 @ 6.00	
Orchids, per doz.....\$6.00@7.50		
Gladioli.....	4.00 @ 6.00	
Pond Lilies.....	3.00 @ 4.00	
Asters.....	2.00 @ 4.00	
Rubrum Lilies.....	3.00 @ 6.00	
Hydrangeas.....	5.00 @ 8.00	
Baby Breath, per bunch.....5c		

Philadelphia, Aug. 23, 1916.

	Per 100	
Beauties.....	\$4.00 @ \$20.00	
The Killarneys.....	2.00 @ 4.00	
Prima Donna.....	3.00 @ 8.00	
Hadley, Mrs. Russell.....	8.00 @ 8.00	
Maryland, Ophelia.....	2.00 @ 6.00	
Richmond, Sunburst, Ward.....	2.00 @ 6.00	
Carnations, Select.....	1.00 @ 1.50	
Ordinary.....		
Easter Lilies, per doz..\$0.75@1.00		
Valley.....	5.00 @ 6.00	
Cattleya, per dozen..\$7.20@12.00		
Gladioli.....	1.00 @ 3.00	
Asters, Fancy.....	3.00 @ 4.00	
Ordinary.....	1.00 @ 2.00	
Hydrangeas.....	3.00 @ 5.00	

Buffalo, Aug. 23 1916.

	Per 100	
Beauty, Special.....	\$20.00 @ \$25.00	
" Fancy.....	15.00 @ 20.00	
" Extra.....	10.00 @ 15.00	
" Firsts.....	6.00 @ 8.00	
Mrs. Sawyer.....	3.00 @ 6.00	
Killarney.....	3.00 @ 6.00	
White Killarney.....	3.00 @ 6.00	
Double White Killarney.....	3.00 @ 8.00	
Maryland.....	3.00 @ 7.00	
Mrs. Ward.....	3.00 @ 5.00	
Carnations.....	1.00 @ 2.00	
Lily of the Valley.....	4.00 @ 6.00	
Longiflorums.....	8.00 @ 10.00	
Rubrum Lilies.....	4.00 @ 5.00	
Sweet Peas.....	.20 @ .50	
Gladioli.....	2.00 @ 4.00	
Asters.....	1.00 @ 2.00	

Milwaukee, Aug. 23, 1916.

	Per 100	
Mrs. Charles Russell.....	\$3.00 @ \$15.00	
Hoosier Beauty.....	2.00 @ 8.00	
Killarney.....	2.00 @ 8.00	
White Killarney.....	2.00 @ 8.00	
Mrs. Ward.....	2.00 @ 6.00	
Ophelia.....	3.00 @ 8.00	
Milady.....	2.00 @ 8.00	
Carnations.....	1.00 @ 2.00	
Valley.....	3.00 @ 5.00	
Easter Lilies.....	10.00 @ 12.00	
Snaptagon, per doz.....25c@50c		
Sweet Peas.....	.25	
Gladioli.....	2.00 @ 3.00	
Rubrum Lilies.....	4.00	
Cattleyas.....\$6.00 per doz.		
Asters.....	1.00 @ 2.00	

HERRINGTON on the Mum, sent by The Review for 50 cents.

OUR ad in The Review has sold all the cuttings of Carnation Nebraska we shall have to offer this season.—C. H. Frey Co., Lincoln, Neb.

THE small ad in The Review made my rose plants disappear faster than the fresh baked potato pancakes did when put on the lunch counter in a Milwaukee saloon, and they certainly went fast enough.—W. H. Amling, Maywood, Ill., April 3, 1916.

**EVERYTHING
SEASONABLE**

THE McCALLUM CO., Pittsburgh, Pa.

Cut Flowers

GREENS - SUPPLIES**THE WM. MURPHY CO.**

L. D. Telephone, Main 980-981

329 Main St., CINCINNATI, OHIO

Mention The Review when you write.

EASTER LILIES

Get fresh, fine stock from The Lily Grower of the Middle West.

Hoffmeister Floral Co.

LICK RUN

White St., CINCINNATI, OHIO

Mention The Review when you write.

DAVID WELCH

EDWARD J. WELCH

Welch's, Wholesale and Commission Florists
FLORISTS' SUPPLIES

280-282 Devonshire Street.

PHONES: FORT HILL 1984-1985

BOSTON, MASS.

Mention The Review when you write.

Cut Flowers Greens Supplies

— Everything a Florist Needs —

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

Illinois and Middle West

CUT ROSES, CARNATIONS, ASTERS,

finest quality, delivered wholesale or arranged for retail orders, anywhere in the middle west.

GULLETT & SONS, Large Growers, Lincoln, Illinois

Mention The Review when you write.

Rice Brothers

**WHOLESALE FLORISTS
and FLORISTS' SUPPLIES**

We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order.
We guarantee satisfaction.

Mention The Review when you write.

Pittsburgh Cut Flower Co.**WHOLESALE
..GROWERS..**

116-118 7th St., PITTSBURGH, PA.

Mention The Review when you write.

H. KUSIK & CO.

Largest Shippers of
Fresh Cut Flowers
at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Mention The Review when you write.

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. Third St., CINCINNATI, OHIO

Mention The Review when you write.

CC. POLLWORTH CO.

Mention The Review when you write.

TRY US ON
**RUSSELL and KILLARNEY
 ROSES**
LILIES and VALLEY
MILWAUKEE, WIS.

HOLTON & HUNKEL CO. Fancy White and Pink
 Killarney, Carnations,
 Valley, Lilies,
 462 Milwaukee Street, Milwaukee, Wis. **AND ALL OTHER SEASONABLE STOCK.**

Mention The Review when you write.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
 444-446 Milwaukee St., Milwaukee, Wis.

**CUT FLOWERS and
 FLORISTS' SUPPLIES**

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Aug. 23, 1916.

	Per 100	
Beauty, Specials.....	\$20.00 @ \$25.00	
Extra.....	6.00 @ 10.00	
Short stems.....	1.00 @ 4.00	
Shawyer, Russell.....	2.00 @ 10.00	
Killarney.....	4.00	
Stanley, Miller.....	2.00 @ 10.00	
White Killarney.....	1.50 @ 6.00	
Dark Pink Killarney.....	1.50 @ 6.00	
Double White Killarney.....	2.00 @ 12.00	
Killarney Queen.....	1.50 @ 6.00	
Mrs. Aaron Ward.....	1.00 @ 6.00	
Hadley.....	2.00 @ 6.00	
Ophelia.....	2.00 @ 12.00	
Sunburst.....	1.00 @ 6.00	
Kaiserin.....	1.00 @ 8.00	
Francis S't Key, Hoosier Beauty	1.50 @ 8.00	
Cattleyas.....	25.00 @ 50.00	
Lily of the Valley.....	3.00 @ 5.00	
Easter Lilies.....	5.00 @ 6.00	
Gardenias.....	15.00 @ 25.00	
Sweet Peas.....	.20 @ .50	
Bachelor's Buttons.....	.25 @ .50	
Gladioli.....	2.00 @ 4.00	
Gypsophila, bunch.....	15c @ 25c	
Asters.....	1.00 @ 3.00	

PLEASE take out our advertisement, as we are sold out. As soon as we have caught up we will tell you to put it in again. Thanks for the good work.—T. W. Baylis & Sons, West Grove, Pa.

NOTICE

To all American Nurserymen and Seedmen desiring to keep in touch with commercial horticulture in England and the continent of Europe: Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Important reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. Pearson, Loddham, Nottingham, England
 Mention The Review when you write.

SPECIAL NOTICE TO AMERICAN TRADERS

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to The Horticultural Trade Journal, published weekly, and The International Horticultural Trade Journal, published quarterly. One dollar (International Money Order), sent to us now will insure your receiving each number as published for one year.

Address

The HORTICULTURAL PRINTING CO.

BURNLEY, ENGLAND

Mention The Review when you write.

WELCH BROS. CO.

Wholesale Cut Flower Market

226 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

PATRICK WELCH : Wholesale Florist

262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

NEW FANCY FERNS

Special Picked. Leave your regular orders with us.

Fancy Lily of the Valley, Orchids, Gladioli, Lilies and all seasonable cut flowers
 Florists' Supplies and Manufacturer of Wire Designs

C. A. KUEHN, Wholesale Florist,

1312 Pine Street, St. Louis, Mo.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Aug. 23, 1916.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$4.00	
Extra.....	1.50 @ 2.00	
Shorts.....	3.00 @ 5.00	
Richmond.....	3.00 @ 5.00	
Kaiserin.....	3.00 @ 5.00	
White Killarney.....	3.00 @ 5.00	
Killarney.....	3.00 @ 5.00	
Ward, Hadley.....	3.00 @ 5.00	
Milady and Ophelia.....	3.00 @ 5.00	
Russell.....	6.00 @ 8.00	
Carnations.....	1.00 @ 3.00	
Lily of the Valley.....	4.00 @ 5.00	
Easter Lilies.....	8.00 @ 10.00	
Callas.....	8.00 @ 10.00	
Orchids, doz.....	\$6.00 @ \$7.50	
Daisies, Shasta.....	.25 @ .50	
Snapdragon.....	2.00 @ 4.00	
Gladioli.....	4.00 @ 6.00	
Asters.....	2.00 @ 4.00	

WM. C. SMITH Wholesale Floral Co.

Wholesale Florists

1316 Pine St. Both L. B. Phones ST. LOUIS

Supplies and Everything in Season always on hand

Mention The Review when you write.

THE Denver Wholesale Florists' Co.

1433-35 California Street

DENVER, COLO

Russell--Ward Sunburst ALL SUMMER

Nice clean roses at moderate prices

South Park Floral Co.
 NEW CASTLE, IND.

Mention The Review when you write.



Mention The Review when you write.



H. G. BERNING

WHOLESALE FLORIST

1402 Pine Street
 ST. LOUIS, MO.

Magnolia Leaves
 \$1.25 per Box

Mention The Review when you write.

FOR THE MONTH OF AUGUSTROSES, GLADIOLI, VALLEY, ASTERS, MIESEN'S LILIES, RUBRUM LILIES
and a full line of Summer Flowers**JOSEPH S. FENRICH, 51 West 28th St., NEW YORK****MY PURPOSE** is to treat any business entrusted to me in such a fair and liberal manner as to make the customer's relations with me satisfactory and profitable.TELEPHONES
1623-24-25
MADISON SQUARE**H. E. FROMENT****WHOLESALE COMMISSION FLORIST**

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 800 and 801 Farragut

148 West 28th Street, NEW YORKFancy and
Dagger Ferns**LECAKES**

106 West 28th Street, NEW YORK

ALL KINDS OF

EVERGREENS

Telephone 3066 Farragut

Bronze and
Green Galax

No Connection with New York Florists' Supply Co.

GEORGE J. POLYKRANAS**WHOLESALE COMMISSION FLORIST**

Leading Varieties of Cut Flowers

Consignments Solicited

104 W. 28th St., NEW YORK Telephone Farragut 2264**FRANK H. TRAENDLY****CHARLES SCHENCK****TRAENDLY & SCHENCK****Wholesale Florists and Cut Flower Exchange****436 6th Avenue, between 26th and 27th Sts., NEW YORK**Telephones 797, 798 and 799 Farragut **CONSIGNMENTS SOLICITED****WOODROW & MARKETOS****WHOLESALE PLANTSMEN
AND FLORISTS****37-39 West 28th Street, NEW YORK**

Telephone 3860 Madison Square

ALBUM OF DESIGNS—Third EditionThoroughly revised. Contains a large number of designs not shown in the wonderfully successful First Edition. **96 pages**, nearly 800 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.**75c PER COPY, POSTPAID**
\$6.00 per doz. by express**FLORISTS' PUBLISHING CO., Caxton Bldg., CHICAGO****CHARLES MILLANG****WHOLESALE FLORIST****55-57 West 26th Street,**Tel. No. 7063 **New York City**
Madison Square
Mention The Review when you write.**William P. Ford****107 West 28th Street, New York**
Phone 5335 Farragut**SEASONABLE FLOWERS** in unlimited quantity,
and the best the market
affords every day in the year. Prompt shipments at
a moment's notice.Hums, Roses, Carnations, Valley, Violets, Etc.
Mention The Review when you write.**BONNOT BROS., Inc.****WHOLESALE FLORIST****55 and 57 W. 26th St., NEW YORK**
Cut Flower Exchange,OPEN ALL DAY
An Unexcelled Outlet for CONIGNED FLOWERS
Telephone No. 830 Madison Sq.
Mention The Review when you write.**GEORGE C. SIEBRECHT****WHOLESALE FLORIST****109 W. 28th St., NEW YORK**

Phones 608 and 609 Farragut

Consignments of Quality Stock Solicited

Mention The Review when you write.

**Smith & Young Co.****WHOLESALE****Cut Flowers and Supplies****228 East Ohio Street
INDIANAPOLIS, IND.**

Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.
FLORAL DESIGNS A SPECIALTY
46 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.**Wholesale Cut Flower Prices.**

New York, Aug. 21, 1916.

	Per 100	
Beauty, Specials.....	\$10.00 @ \$20.00	
" Fancy.....	8.00 @ 10.00	
" Extra.....	6.00 @ 8.00	
" No. 1.....	2.00 @ 4.00	
" No. 2.....	.50 @ 1.00	
Prima Donna.....	1.00 @ 10.00	
Killarneys.....	.50 @ 5.00	
My Maryland.....	.50 @ 4.00	
Hoosier Beauty.....	.50 @ 5.00	
Richmond.....	.50 @ 5.00	
Sunburst.....	.50 @ 5.00	
Lady Hillingdon.....	.50 @ 4.00	
Prince de Bulgarie.....	.50 @ 4.00	
Mrs. Aaron Ward.....	.50 @ 5.00	
Mrs. Sawyer.....	.50 @ 5.00	
Mock.....	.50 @ 8.00	
Russell.....	.50 @ 8.00	
Ophelia.....	.50 @ 4.00	
Lady Stanley.....	.50 @ 5.00	
Francis Scott Key.....	.50 @ 5.00	
Orchids—Cattleyas.....	35.00 @ 75.00	
Carnations.....	1.00 @ 2.00	
Easter Lilies.....	5.00 @ 8.00	
Lily of the Valley.....	1.00 @ 6.00	
Sweet Peas, doz. bhs....	10c @ .75	
Daisies.....	.25 @ .75	
Dahlias.....	1.00 @ 8.00	
Gladioli.....	.50 @ 1.50	
Asters.....	.25 @ 3.00	

D. C. ARNOLD & CO., Inc.**Wholesale Florists****112 W. 28th St., NEW YORK**

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NEWS OF THE NURSERY TRADE

IMPORTS OF PLANTS AND BULBS FOR THE LAST THREE QUARTERS.

The following table shows the imports of plants of all kinds, and of bulbs, imported in the first three quarters of the present fiscal year, July 1, 1915, to March 31, 1916, together with the duty collected thereon:

Articles.		Rates of duty.			July 1 to Sept. 30, 1915.			Oct. 1 to Dec. 31, 1915.			Jan. 1 to March 31, 1916.		
		Quantity.	Value.	Duty.	Quantity.	Value.	Duty.	Quantity.	Value.	Duty.			
Plants, bulbs, trees, shrubs, and vines:													
Bulbs, mature mother flowering, imported exclusively for propagating purposes (thousands).....	Free	271	\$2,201	.....	934	\$6,384	.....	448	\$2,127	.....		
Fruit plants, tropical and semitropical, for the purpose of propagation or cultivation.	Free	.....	749	.....	.....	103	.....	.....	72	.....		
Hop roots for cultivation.....	Free	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hyacinth bulbs, astilbe, dielytra, and lily of the valley clumps (thousands).....	\$2.50 M	17,480	309,236	\$43,700.00	5,881	115,124	\$14,702.50	364	4,960	\$910.00			
Lily bulbs and calla bulbs or corms (thousands).....	\$5 M	2,134	63,581	10,670.00	8,017	179,175	40,085.00	350	8,683	1,750.00			
Lily of the valley pips, tulips, narcissus, begonia, and gloxinia bulbs (thousands).....	\$1 M	101,870	813,748	101,870.00	33,601	300,408	33,601.00	8,614	81,284	8,614.00			
Orchids, palms, and Azalea Indica.....	25 %	.....	16,166	4,041.50	.....	265,049	66,262.25	.....	835	213.75
Do. (reciprocity treaty with Cuba).....	25 %—20 %	.....	3,293	658.60	.....	505	101.00	.....	.....	.....
Do. (from Philippine Islands).....	Free	.....	24	.....	.....	91	.....	.....	50	.....		
Peony, herbaceous, Iris Kaempferi or Germanica, canna, dahlia, and amaryllis bulbs (thousands).....	\$10 M	436	3,736	4,360.66	716	35,639	7,160.00	496	19,394	4,960.00			
Plants, trees, shrubs, roots, seed cane, and seeds, imported by the Department of Agriculture or the United States Botanic Garden.....	Free	.....	5,022	.....	.....	2,543	.....	.....	70	.....		
Rose plants, budded, grafted, or grown on their own roots (number).....	4c each	73	61	2.92	1,117,933	83,880	44,717.32	1,224,647	72,592	48,985.88			
Stocks, cuttings, and seedlings—													
Fruit and ornamental trees, deciduous and evergreen shrubs and vines, and all trees, shrubs, plants, and vines commonly known as nursery or greenhouse stock, n. s. p. f.....	15 %	.....	3,598	539.70	.....	216,147	32,422.05	.....	328,741	49,311.15
Do. (reciprocity treaty with Cuba).....	15 %—20 %	.....	187	22.44	.....	84	10.06	.....	.....	.....
Myrobalan plum, Mahaleb or Mazzard cherry, Manetti, multiflora, and brier rose, Rosa rugosa, 3 years old or less (thousands).....	\$1 M	.....	.....	.....	3,545	19,286	3,545.00	15,182	58,293	15,182.00
Pear, apple, quince, and the St. Julien plum, 3 years old or less (thousands).....	\$1 M	.....	.....	.....	177	763	177.00	8,586	40,742	8,586.00
Tea plants.....	Free	.....	.....	.....	.....	.....	.....	.....	6	.....		
All other bulbs, roots, root stocks, corms, and tubers which are cultivated for their flowers or foliage (thousands).....	50c M	18,207	73,197	9,103.50	11,854	55,042	5,627.00	10,560	62,588	5,280.00			
	(Free	.....	\$ 7,996	.....	.....	\$ 9,121	.....	.....	\$ 2,325	.....		
Total.....	Dutiable	.....	1,286,803	\$174,969.32	.....	1,271,102	\$248,710.20	.....	677,862	\$143,792.78

THE exports of stocks, cuttings and seedlings from Rotterdam to the United States in 1914 had a value of \$647,996, which in 1915 increased to \$670,068.

IN 1913 Wm. Flemer, Wm. Flemer, Jr., and John Watson, the latter now president of the American Association of Nurserymen, made their first plantings at the Princeton Nurseries, Princeton, N. J. The concern now is ready to start its selling campaign.

THE Association of American Cemetery Superintendents is holding its annual convention this week at Norfolk, Va. The attendance is larger than usual and the program provides for many sight-seeing trips.

SCOPE OF COMPENSATION ACT.

When an employee's duties require him to go from one place to another, and he is injured by being struck by

an automobile while going between such places, his injury must be deemed to have occurred in the course of his

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

CALIFORNIA PRIVET

Over two million plants of superior quality.

All sizes—from one foot to four feet.

Very low prices in carload lots.

Also Polish Privet, Amoor Privet and Berberis Thunbergii in quantity.

J. T. LOVETT, Little Silver, N. J.

NURSERY STOCK for Florists' Trade

FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS. AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII

Write for our wholesale trade list

70 YEARS

W. & T. SMITH COMPANY

1000 ACRES

GENEVA, NEW YORK

Mention The Review when you write.

30 ACRES OF PEONIES

Write for catalogue and prices on standard commercial varieties for fall shipment, 1916. If interested, I can furnish your wants. To give you an idea of what I do, will state that I furnished last year (1915) to one party, 2 carloads of plants (64,950), and same party wants to know what I can furnish this year. "They were pleased with plants furnished."

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

Bobbink & Atkins

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FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

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Berberis Thunbergii

Seedlings to 3 ft. Prices right.

Specimen Tsuga Canadensis.

LITTLEFIELD & WYMAN

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PENNANT BRAND PEONIES

are strong, healthy and vigorous—the kind that give results—and grown to supply the demand for the best. Send for list of 60 varieties. Also German and Japanese Irises.

Wild Bros. Nursery Co., Box 528, Sarcoxie, Mo.

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PEONIES Selected Varieties

Send for complete price list

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The Storrs & Harrison Co.

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Nurserymen, Florists and Seedsmen

PAINESVILLE, OHIO

SPIREA VAN HOUTTEI HYDRANGAEA P. G., Etc.

Iris, Anemones, Poppies, Hollyhocks, Etc.

Big stock, splendid plants. Wholesale list free
LEWIS ROESCH, Box X, FREDONIA, N. Y.

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For Any Grounds Anywhere
Plans by mail to the Trade a specialty

GEO. B. MOULDER, Landscape Architect, Smith's Grove, Ky.

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Juniperus, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.

ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.

LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.

WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS

LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILL.

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Send for Our Peony List.

IT IS YOURS FOR THE ASKING

Our assortment this season is especially good for Florists' use, both for planting and cutting purposes. Florists can select from our list an assortment which will bloom from early season until late.

NOTE—Use printed stationery. We sell to the TRADE only

JACKSON & PERKINS CO., Newark, New York

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BUY YOUR PEONIES

From the choicest collection either in this country or abroad. Stock guaranteed true to name, of good size and thrifty. Prices reasonable.

Catalogue.

CHERRY HILL NURSERIES, West Newbury, Mass.

(T. C. THURLOW'S SONS, Inc.)

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HARDY PERENNIALS

Write for Wholesale Price List

WM. TOOLE & SON

Hardy Plant and Pansy Farm

BARABOO, WIS.

Berberis Thunbergii

Ask for special prices for fall delivery on size and quantity wanted.

WAYSIDE GARDENS

MENTOR, OHIO



ANNOUNCEMENT

Commencing December, 1916, I shall disseminate my

Crimson Carnation "Doris"

Awarded A. C. S. Certificate at St. Louis, January, 1916, scoring 88 points after being in the boxes on the trip 48 hours. This will give some idea of its keeping and shipping qualities. Habit erect, producing an abundance of high-grade flowers on long, stiff stems; fine color, calyx very seldom splits.

Price, \$12.00 per 100, \$100.00 per 1000

S. J. GODDARD, FRAMINGHAM CENTER, MASS.

Mention The Review when you write.

employment, holds the Michigan Supreme court in the case of Kunze versus Detroit Shade Tree Co. (158 Northwestern Reporter 851).

In this case it appears that one employed to plant, trim and otherwise work about trees, was required, in the course of his work, to proceed from one place to another, and while doing so was struck by an automobile and fatally injured. His employer denied liability under the Michigan workmen's compensation act, but the Supreme court decided that the case fell within the law, saying.

"It is true that in going from one place to another, as was his duty, he naturally was compelled to assume risks not in any way connected with the trimming, planting and treating of shade trees; but his employment extended further than this and necessarily obliged him, in the discharge of his duties, to go from place to place, and in so doing to assume the risks of traffic on the streets."

S.

CONNECTICUT ASSOCIATION.

Bright and early on the morning of August 16, the day of the annual outing of the Connecticut Nurserymen's Association, a party of fifty, composed of association members, their wives and their friends, set out in automobiles for the picnic grounds at Riverside Park, a suburb of Springfield, Mass.

The baseball game, easily the main and most amusing event of the day, was called at 11 o'clock, the nines being chosen and captained by W. A. Campbell and E. A. Bassill. Mr. Campbell's players were designated as the "Ornaments," while Mr. Bassill's aggregation was down on the score card as the "Big Stock" nine. The "Big Stock" team proved true to name and took the "Ornaments" into camp to the tune of 20 to 9, their victory in a measure being attributed to their refusal to be "out" until four batters had been retired. The game between the lady nines was most interesting, but the score will not be published.

After a dinner served by the park management, the picnickers enjoyed the amusements at the park and talked shop. Really, it was one of the most enjoyable outings the association ever held.

Great Falls, Mont.—The Electric City Conservatory has completed the addition of a second story to its store building on North Fifth avenue.

FIELD-GROWN

Carnation Plants

READY FOR IMMEDIATE SHIPMENT

This is strong, healthy stock of large size, well branched—plants ready to go on your benches and go right ahead. We never offered better stock—it has been an excellent growing season with us.

	Per 100	Per 1000
Champion	\$5.00	\$45.00
Enchantress	4.50	40.00
White Enchantress	4.50	40.00
Rose-pink Enchantress	4.50	40.00
Washington	4.50	40.00
Zoe Symonds	4.50	40.00
Joy	4.50	40.00

The earlier you order the quicker
you get the plants working for you

PETER REINBERG

WHOLESALE GROWER

30 E. Randolph St.,

CHICAGO, ILL.

KOSTER & CO.

HOLLANDIA NURSERIES
BOSKOOP, HOLLAND

Headquarters for First-class Nursery Stock

Resident U. S. Representative:

A. J. PANNEVIS

FLUSHING, NEW YORK

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A. F. J. BAUR

O. E. STEINKAMP

FIELD GROWN CARNATIONS

Send us your orders for field grown carnation plants, in the following varieties,
for immediate or future delivery:

**WHITE ENCHANTRESS
MATCHLESS**

**SHASTA
ENCHANTRESS SUPREME**

**PHILADELPHIA PINK
BEACON**

\$6.00 PER 100

\$55.00 PER 1000

Don't forget to order your quota of MERRY CHRISTMAS.

We can still promise early delivery.

Delivery commences in December.

Buddleia Asiatica, 2½-inch

\$6.00 per 100, \$50.00 per 1000

BAUR & STEINKAMP

CARNATION BREEDERS

INDIANAPOLIS, INDIANA

Mention The Review when you write.

Belle Washburn

The best red carnation field plants, all strictly first size, ready for benching. Price, \$12.00 per 100, or \$100.00 per 1000. 500 sold at the 1000 rate. The season has been exceptionally good for field plants in our vicinity, and the plants are just right for benching.

BASSETT & WASHBURN

Office and Store: 178 N. Wabash Ave., CHICAGO, ILL.

Greenhouses: HINSDALE, ILL.

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CARNATIONS

Field-grown plants, very strong
and healthy.

Enchantress

Perfection

Scarlet Glow

Winsor

\$45.00 per 1000.

Cash with order.

KROEGER & TEEGEN

R. 2,

Norwood Park, Ill.

Mention The Review when you write.

**J. D. THOMPSON
CARNATION CO.**

**CARNATIONS
CHRYSANTHEMUMS
JOLIET, - ILLINOIS**

Always mention the Florists' Review
when writing advertisers.

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

\$10.00 for 100; \$35.00 for 500; \$50.00 for 1000

WILLIAM SIM,**Cliftondale, Mass.**

Mention The Review when you write.

Field-grown Carnation Plants

Matchless, Comfort, May Day,
White Enchantress, Rose-pink Enchantress,
Enchantress.

\$6.00 per 100, \$55.00 per 1000

J. L. DILLON,

BLOOMSBURG, PA.

Always mention the Florists' Review
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ROSES

On own roots,
2¼ and 4-in. pots.

1-yr. field-grown, to pot 5 to 6-in

THE LEEDLE FLORAL COMPANY
SPRINGFIELD-OHIO.

Always mention the Florists' Review
when writing advertisers.

COLEUS EMPEROR WILLIAM

FINEST POT PLANT VARIETY

Quick Grower

Money Maker

Heavy 2½-inch Stock.....\$5.00 per 100

STUPPY FLORAL CO., St. Joseph, Mo.

Mention The Review when you write.

MINNEAPOLIS.

The Market.

The first part of the week was chilly and rainy. The rain was badly needed and splendid results may be seen about the city and country. Plants and crops in general had the appearance of being scorched. The last of the week found the city visited by another heat wave of some intensity.

Business is good, a condition that has been a blessing to Minneapolis florists this summer. It is hard, however, to obtain stock, the demand being much greater than the supply. Large funeral orders and weddings keep the supply of flowers nearly exhausted, and while this condition exists a large business will be impossible.

There is a big demand for roses, but these are difficult to buy. While there have been fine Easter and rubrum lilies in the market, at good prices, the supply of them has not met the demand, and they are becoming more difficult to obtain. Gladioli are plentiful and much sought. The prices, however, are not high. There continue to be some garden flowers, such as delphiniums and gaillardias. There are few daisies, as large beds of these have been completely dried up. There are some asters coming in and there is a demand for all the good ones obtainable.

Various Notes.

W. H. Bofferding has been extremely busy with funeral work.

Miss C. H. Lippincott reports business a little quiet, with a hard time to obtain good stock. She expects better conditions soon and anticipates a splendid fall trade.

T. S. Lynes says business is fair, with a considerable quantity of funeral work. Mr. Lynes has purchased a hunting dog and will take a hunting trip in the near future. Mr. Lynes is fortunate in having a splendid stock of sweet peas coming in daily.

R. A. Latham reports business good. He expects to occupy the new premises shortly, the new building now being under construction.

The flower department of the R. M. Chapman Co. reports a good business. Miss E. Larson is in charge of the department.

The Vasatka brothers, of the Chicago Avenue Floral Co., are rushing the work on a new greenhouse. They recently purchased a large piece of land and are cutting fine carnations and asters.

The Chicago Avenue Greenhouses are as busy as usual, but report difficulty

JULIUS ROEHRS CO. RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

ARAUCARIAS

Excelsa, fine, strong plants, 60c, 75c and \$1.00 each.

Dish Ferns, 2½-inch pots, \$4.00 per 100.

ASCHMANN BROS.

Second and Bristol Sts., PHILADELPHIA, PA.

Mention The Review when you write.

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

CHRYSANTHEMUMS

All the very best money makers in SINGLES, POMPONS and the BIG FELLOWS. You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS

Wholesale Growers EAST ORANGE, N. J.

James Vick's Sons

SEEDSMEN—NURSERYMEN—FLORISTS
SEEDS—PLANTS—BULBS

All the leading kinds for Summer and Fall planting.

Ask for Catalogues

ROCHESTER, NEW YORK

in getting sufficient stock for their requirements.

O. C. Swanson says business is good. He had six fine table decorations at the Minnehaha Club last week and has booked large orders for a wedding at a local hotel, September 10. E. M. P.

Woonsocket, S. D.—Mrs. H. E. Richardson, proprietor of the Woonsocket Greenhouse, says this season has been the most unusual in her experience and extremely trying to all plant life. Ten weeks of drought, with strong, hot winds from the south and a blistering sun, ripened all fruits before their time, blasted and blighted many flowering plants and left the florist with little stock to satisfy a steadily increasing demand.

Asparagus Sprengeri

2-inch pots, \$2.00 per 100; 2½-inch, \$3.00 per 100; seedlings, strong, \$1.00 per 100.

BOUVARDIAS, White, single and double, Scarlet Humboldtii, from 8-inch pots, \$5.00 per 100; 2-inch pots, \$3.00 per 100.

STEVIA, from open ground, dwarf, tall, variegated, \$5.00 per 100.

Plants from 3-in. pots, \$4.00 per 100

Ampelopsis Veitchii, Passion Vine; Ivy, hardy English; Asparagus Sprengeri.

Plants from 4-in. pots, \$1.00 per doz.

Anthericum Variegatum, Vinca Variegata; Ivy, hardy English; Dracaena Indivisa.

Poinsettias, fine plants

2½-inch pots.....\$4.00 per 100

C. EISELE

11th and Westmoreland Sts., PHILADELPHIA, PA.
Mention The Review when you write.

FERNS

Nephrolepis Elegantissima Improved, 7-in., \$1.00 each; very fine plants; 6-in., 50c each. Also fine Scholzei, Scottii, Giatrasii, Teddy Jr. and Tuberosa, 4-in., \$15.00 per 100.

STRAFFORD FLOWER FARM, STRAFFORD, PA.

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Smith's Revised Chrysanthemum Manual

(Third Edition)

By Elmer D. Smith,

who has made a specialty of Chrysanthemum Culture for the last twenty-five years.

The best work on Chrysanthemum Culture. Both amateurs and florists have been provided with articles for their special needs.

106 pages. Only 50c postpaid.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

SEASONABLE STOCK

If you need any of the following items, look up our attractive prices in classified columns. Brilliancy Coleus, Poinsettias, Pandanus Veitchii,

Sprengeri, Plumosus, Smilax, Vincas,

Dracaena Indivisa, Ferns

D. U. AUGSPURGER & SONS CO.
Box 394 PEORIA, ILL.

Mention The Review when you write.

ORCHIDS

Collector John De Buck

is still collecting in South America the best commercial Orchids. Plants are now arriving.

For prices write to

E. DeBUCK

719 Chestnut Place, SEACAUCUS, N. J.

Mention The Review when you write.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiate, C. Mossiae, C. Gaskelliana, C. Schroederiae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

Why we believe NEBRASKA to be the best scarlet in sight today:

Habit: Strong, easy grower, making large plants in the field and lifting easily; it also makes a strong root growth, has no surplus grass, every shoot throwing a bloom in a very short time.

Blooms: Large, 3½ inches and over, with a delightful, spicy fragrance.

Color: The brightest scarlet.

Style: Full, well built, slightly fringed.

Calyx: Long and strong, absolutely never splits at any season or in any temperature.

Stem: Long, 24 to 36 inches, heavy and strong, holding the flowers perfectly erect.

There are no culls, all blooms being first grade.

NEBRASKA

Field-Grown Plants

NOW READY

Per dozen.....	\$ 3.00
Per 25.....	4.50
Per 50.....	8.00
Per 100.....	12.00
Per 1000.....	100.00

STOCK YOU WILL LIKE—

CYCLAMEN

Giant-flowered, separate colors

2½-inch, per 100	\$5.00	4-inch, per 100	\$15.00
3-inch, per 100	8.00	5-inch, per 100	25.00
6-inch, per 100	\$40.00		

BEGONIAS

Chatelaine

2-inch, per 100	\$5.00	3-inch, per 100	\$8.00
4-inch, per 100	\$15.00		

Luminosa, Christmas Red

2½-inch, per 100	\$5.00	3-inch, per 100	\$8.00
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PRIMULAS

Obconica, Giant and Grandiflora, separate colors

2-inch, per 100	\$3.00	3-inch, per 100	\$6.00
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C. H. FREY CO.

1133 O Street,

LINCOLN, NEB.

CHAS. D. BALL'S PALMS

The quality and hardiness of my Palms is unsurpassed. All are home-grown and as near perfection as possible. Those marked "several in a pot" are made up with 3 to 4 strong plants, are very bushy and handsome. Order early, even if for future delivery. Send for full descriptive PRICE LIST, including smaller sizes.

Kentia Forsteriana

	Ins. high	Each
6-inch pots. Several in a pot.....	20 to 22	\$ 1.00
6-inch pots. Several in a pot.....	24	1.25
6-inch pots. Several in a pot.....	26	1.50
7-inch pots. Several in a pot.....	28 to 30	2.00
7-inch pots. Several in a pot.....	30 to 32	2.50
8-inch pots. Several in a pot.....	32 to 34	3.00
8-inch pots. Several in a pot.....	34 to 36	3.50
8-inch pots. Several in a pot.....	36 to 38	4.00
8-inch pots. Several in a pot.....	40 to 42	5.00
10-inch pots. Several in a pot.....	48 to 54	7.50
10-inch pots. Several in a pot.....	58 to 60	10.00

Phoenix Roebelenii

	Ins. high	Ins. spread	Each
8-inch pots.....	22	26	\$3.00
8-inch pots.....	24	28	3.50
8-inch pots.....	26	30	4.00

Pandanus Veitchii

	Each
6-inch pots, strong, well-colored.....	\$1.00

Kentia Belmoreana

	Leaves	Ins. high	Each
5-inch pots.....	5 to 6	15	\$0.50
5-inch pots.....	5 to 6	18	.75
6-inch pots.....	6 to 7	20 to 22	1.00
6-inch pots.....	6 to 7	22 to 24	1.25
8-inch pots. Several in a pot; bushy.....	30 to 32		3.00
8-inch pots. Several in a pot; bushy.....	32 to 34		3.50
8-inch pots. Several in a pot; bushy.....	34 to 36		4.00
8-inch pots. Several in a pot; bushy.....	38 to 40		5.00

Areca Lutescens

	Ins. high	Each
5-inch pots. Several in a pot; bushy.....	18	\$0.50
6-inch pots. Several in a pot; bushy.....	20	.75
7-inch pots. Several in a pot; bushy.....	30 to 34	2.00

Cocos Weddelliana

	Ins. high	Doz.	100
2½-inch pots.....	6 to 8	\$1.50	\$12.00
3-inch pots.....	8 to 10	2.00	15.00

CHAS. D. BALL HOLMESBURG, PHILADELPHIA, PA.

Mention The Review when you write.

AMERICAN ROSE SOCIETY.

Registration of New Varieties.

The following new roses have been registered with the American Rose Society:

By Frank L. Moore, Chatham, N. J., Rose Muriel Moore. The flower is white; when in bud it is a bluish white. The bud is longer than that of My Maryland and not quite so double. The foliage is distinctly different; the leaflets have a rich green color, are narrower and have more finely serrated edges; in fact, the edges are almost smooth. It is a profuse bloomer.

By Howard & Smith, Los Angeles, Cal., Rose Los Angeles. Color, flame-pink, shaded to yellow, toned with salmon. Foliage light green, extra heavy. Buds longer and pointed, opening to a bloom of large proportions. Origin, a cross between Mme. Segond Weber and Lyon rose. Growth exceedingly vigorous; has none of the die-back habits of Lyon rose.

The Hartford Test Garden.

Wallace R. Pierson, Alex. Cumming, Jr., and John F. Huss, who constitute the committee appointed to judge the new rose entries, report that they visited the Hartford Test Garden July 5. The varieties of this season's entry were not considered in condition to judge until better established.

Among those entered previous to this season, the following climbing roses were examined and received awards:

Dazzling Red, 79 points. Entered by W. A. Manda.

Mrs. Longwood, 78 points. Entered by Conard & Jones.

It was a source of gratification to the judges to note the splendid behavior of the varieties previously awarded silver medals, every one of which stood out conspicuously among the older entries.

Benjamin Hammond, Sec'y.

Bloomington, Ind.—Frank L. Morris has leased his business to his son, Merle, for a period of two years.

St. John, Kan.—Mrs. H. K. Maxwell, who does business as Maxwell's Greenhouse, is just finishing a greenhouse 21x50 feet, of Moninger material. As this is in the hail belt, she is thinking of covering it with a screen.

POT-GROWN FERNS

Boston—4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

Piersoni—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Elegantissima—4-inch, 15c.

Whitmani—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Scottii—Good, strong plants, 75c to \$1.50 each.

Araucarias—50c, 75c and \$1.00 each.

Asparagus Plumosus—3-inch, 8c.

Asparagus Sprengeri—2-inch, 3c; 3-inch, 6c.

Ficus Elastica—4-inch, 25c; 5-inch, 40c.

JOHN BADER COMPANY

B. L. ELLIOTT, Owner

1826 Rialto Street, N. S., PITTSBURGH, PA.

Mention The Review when you write.

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers,
Palms and Ferns

CROMWELL, CONNECTICUT

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

10,000

BENCH-GROWN FERNS

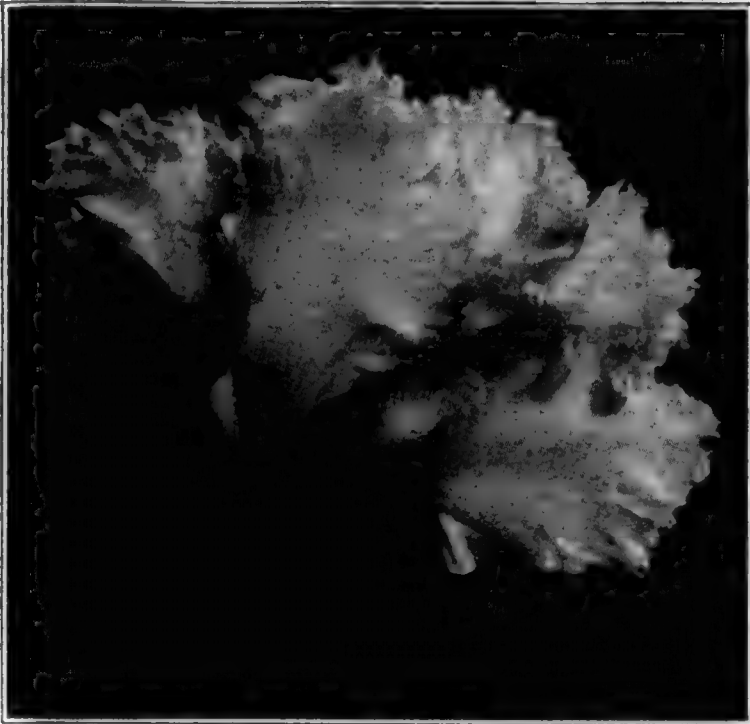
Scottii, Whitmani, Scholzei, Roosevelt, etc., fine plants, \$15.00 and \$20.00 per 100.

2½-in. Asparagus Plumosus and Sprengeri, large plants.....	100	1000
2½-in. Smilax plants.....	\$2.75	\$25.00
2½-in. Stevia; dwarf or tall.....	2.75	25.00
8 -in. Flowering Begonias, 10 varieties.....	2.25	20.00
2½-in. Cyclamen, 8 varieties.....	7.50	70.00
8 -in. Cyclamen, 8 varieties.....	6.00	55.00
8 -in. Cyclamen, 8 varieties.....	8.00	75.00

Abundance of Other Stock

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

SEASONABLE STOCK



ROCOCO ERECTA (New)

Primula Malacoides, 2-in., \$3.00 per 100; \$25.00 per 1000; 3-in., \$6.00 per 100; \$50.00 per 1000.
Primula Chinensis, 2-in., \$3.00 per 100; transplanted, \$2.00 per 100.
Primula obconica, 3-in., \$6.00 per 100; 2-in., \$3.00 per 100.

Giganteum Cyclamen Seed Improved Wandsbek Type

White White with Eye
Light Red Rose Pink
Bright Red Dark Blood Red
Glory of Wandsbek, Dark and
 Light Salmon
 Equally divided.
\$6.00 per 1000; \$1.10 per 100

Glory of Wandsbek, separate.
\$8.00 per 1000; \$1.25 per 100

Improved Glory of Wandsbek, dark and light, best salmon; some are nearly double-flowered; extra large, easy grower and good bloomer, \$10.00 per 1000; \$1.50 per 100.

Rococo erecta, new; mixed colors or separate. This variety is new—not to be compared with the old Rococo; easy to grow, good bloomer, fit to grow in quantities; \$12.00 per 1000; \$2.00 per 100.

English ivy, 3-5 leads, 2-2½ ft. long, \$3.00 and \$4.00 per doz.; \$25.00 per 100.
Poinsettias, 2½-in., \$5.00 per 100; \$45.00 per 1000. Orders booked in advance.
Lantanas, mixed yellow and pink, separate, 2-in., \$3.50 per 100.
Weeping lantana, \$3.00 per 100.

Phlox, 2 years old, mixed, \$3.50 per 100.
Jerusalem cherries, transplanted seedlings, \$1.25 per 100.
Bay trees and Boxwoods, prices on application.
Pansy seeds, finest German strain, \$4.00 per oz.
Araucarias, 2-3 tiers, 65c each; \$7.20 per doz.
Araucarias, 3-4 tiers, 75c each; \$8.40 per doz.
Araucarias, large specimens, \$3.00-\$4.00 each.
Aucubas, heavy, 7 and 8-in. pots, 75c each.
Begonias, tuberous in separate colors or mixed, 3-in., \$8.00 per 100; 4-in., \$10.00 per 100.
Erfordil, 2½-in., \$3.00 per 100.
Erfordil, 3-in., \$6.00 per 100.
Chatelaine, 2½-in., \$3.50 per 100.
Prima Donna, 2½-in., \$3.00 per 100.
Aspidistra, variegata, 6-in., \$1.25 each.
Aspidistra, green, 6-in., \$1.00 each.
Kentia Belmoreana, 5-in., 50c and 75c.
Kentia Belmoreana, 6-in., \$1.00 and \$1.25.
Kentia Forsteriana, made up, 6-in., \$1.25 and \$1.50 each, and larger sizes.
Boston ferns, 5-in., \$3.00 to \$4.00 per doz.
Boston ferns, 8-in., \$12.00 per doz.
Smithii, 3-in., \$20.00 per 100.
Smithii, 4-in., \$35.00 per 100.
Smithii, 5-in., 50c each.
Pandanus Veitchii, 4-in., 35c and 50c; 5-in., 75c; 6-in., \$1.25.
Dracaena terminalis, 4-in., 35c; 3-in., 25c.
Dracaena Lord Wolseley, 4-in., 35c.
Dracaena fragrans, 4-in., 35c and 50c; 6-in., \$1.25.
Dracaena Massangeana, 6-in., \$1.50.
Dracaena Kellermaniana, 3-in., 30c; 6-in., \$2.50 each.
Dracaena Sanderiana, 2½-in., 20c; 3-in., 25c; made up, 4-in., 50c.
Asparagus plumosus, 2½-in., \$3.00 per 100.
Asparagus Sprengeri, 2½-in., \$2.50 per 100.
Rubber plants, 35c, 50c, 75c, \$1.00.
Sansevieria Zebrina, 3-in., \$3.00 per doz.
Crotons, 3-in., \$3.00 per doz.
Crotons, 4-in., \$5.00 per doz.
Crotons, 5-in., \$9.00 per doz.
Crotons, 6, 7 and 8-in., \$1.00, \$1.50 and \$2.50 each.

ERNEST ROBER,

Cash, please.

WILMETTE, ILL.

Mention The Review when you write.

SPECIAL AUGUST SALE.

Because we are needing room we are making the following special prices; also now is the time to prepare for Fall and Holiday trade.

	2½ in.	3 in.	4 in.	5 in.
Celestial Peppers.....	\$10.00	\$17.50		
Large Cluster Peppers.....	10.00	17.50		
Small Cluster Peppers.....	\$6.00	10.00	17.50	
Jerusalem Cherries.....	\$3.50	6.00	10.00	
Poinsettias.....	5.00	10.00		
Cyclamen.....		20.00	35.00	
Chinese Primroses... 5.00	7.50	12.50		
Obconica Primroses... 5.00	7.50	12.50		
Forbesi Primroses... 4.00	6.00			
Malacoides Primroses 4.00	6.00			
Luminosa and				
Chatelaine Begonias.. 3.50	7.50			
Plumosus..... 3.50	6.00	10.00		
Sprengeri..... 3.50	7.50	12.50		

Fancy Leaved Caladiums at 25c and 35c each, just the thing to help out your store window, also Tuberous Begonias at 25c each.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

Mention The Review when you write

FERNS

FOR FERN DISHES

Ready Oct. 1, \$3.00 per 100; \$25.00 per 1000

Cyclamen, 4-in., good strong plants, best varieties, \$12.00 to \$15.00 per 100. Ready Sept. 1.

Cash with order.

ERNEST OECHSLIN, 188 Madison St.,
River Forest, Ill.
9 miles directly west of Chicago Court House
on Madison Street.

Mention The Review when you write.

"HOOSIER BEAUTY"

Own Root—Extra Strong Plants

3-inch, \$12.00 per 100; \$100.00 per 1000

F. DORNER & SONS CO.

La Fayette, Indiana

Mention The Review when you write.

FINE FERNS

FOR SUMMER AND FALL TRADE

The fancy varieties of **NEPHROLEPIS** especially are very much in demand, and find a ready sale during the summer and fall months.

NOW IS THE TIME TO LAY IN A STOCK.

Owing to the great demand for ferns in the late spring, we became sold out and were not able to fill all of our orders, but now we have an unusually fine stock of plants of exceedingly good value. You will find them the most salable and profitable plants that can be handled.

Nephrolepis elegantissima compacta, 2½-in. pots, \$6.00 per 100; 3½-in., \$3.00 per doz.; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.
Nephrolepis elegantissima, 2½-in. pots, \$6.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.
Nephrolepis Teddy, Jr., 2½-in. pots, \$6.00 per 100; 3½-in., \$2.00 per doz.; \$15.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.
Nephrolepis Smithii, 2½-in. pots, \$8.00 per 100; 3½-in., \$3.00 per doz.; 5-in., \$6.00 per doz.
Nephrolepis muscosa, 3½-in. pots, \$3.00 per doz.

LILIUM HARRISII

Ready for immediate delivery.

6 to 7-inch bulbs, 350 to the case... \$16.00 per case
7 to 9-inch bulbs, 200 to the case... 16.00 per case

FREESIAS

Purity (ready for immediate delivery). ½ to ¾-inch, \$1.50 per 100; \$12.00 per 1000.
Azore (for later delivery). ½-inch up. Pure white. \$1.25 per 100; \$10.00 per 1000.

F. R. PIERSON CO., Tarrytown, New York

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ARAUCARIAS

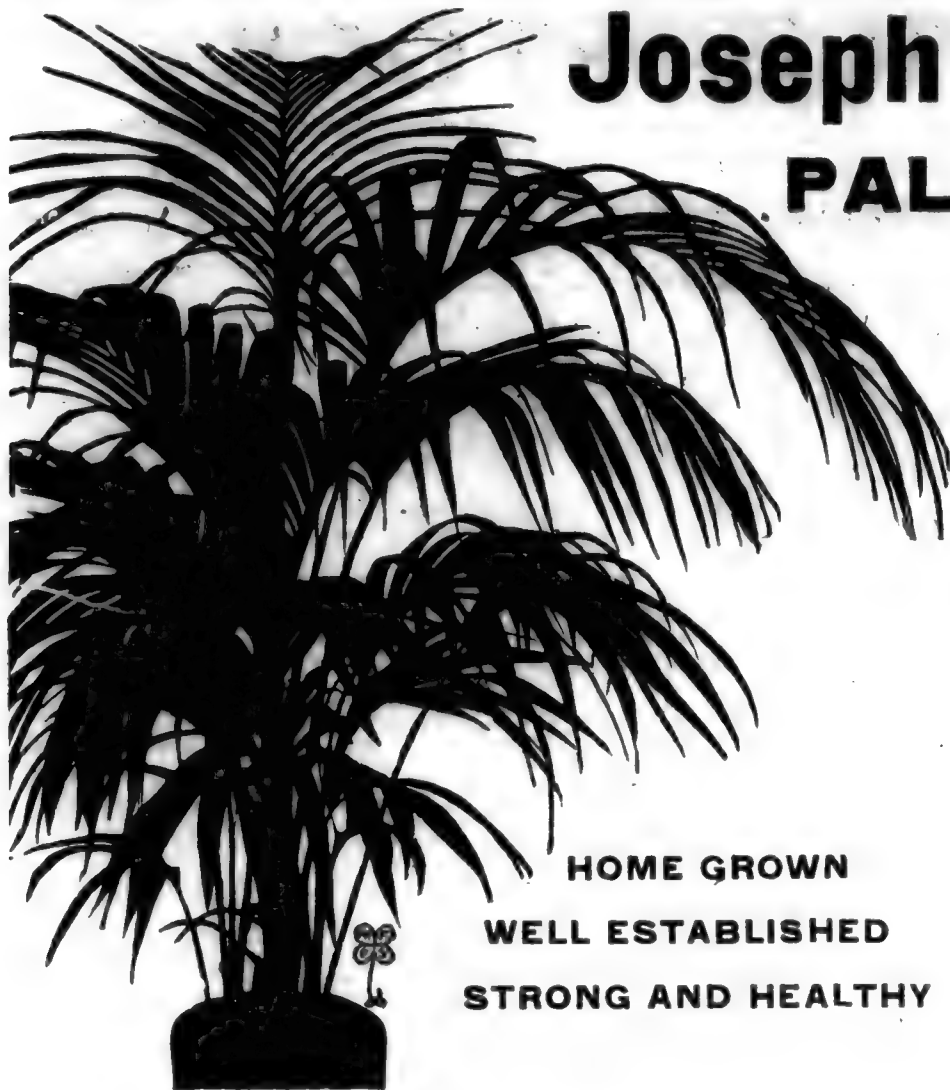
Order now. We are offering these at the following low prices:

Araucaria Excelsa, 3 tiers, 9 to 11 inches high.....	\$ 0.50
" " 3 to 4 tiers, 12 to 14 inches high.....	.60
" " 3 to 4 tiers, 14 to 16 inches high.....	.75
" " Glauca, 7-inch pots, 3 to 4 tiers, 16 to 18 inches high..	1.25
" Robusta Compacta, 6-inch pots, 12 to 14 inches high.....	1.25

Cash with order.

GODFREY ASCHMANN, 1012 W. Ontario Street,
PHILADELPHIA, PA.

✪ Always mention the Florists' Review when writing advertisers ✪



Joseph Heacock Co.'s

PALMS AND FERNS

WHOLESALE PRICE LIST

Areca Lutescens	High	Each
6-in. pot....3 plants in pot	24-30"	\$1.00
Cocos Weddelliana		Per doz.
2 1/2-in. pot.....	6-8"	\$1.50
2 1/2-in. pot.....	10-12"	2.25
Kentia Belmoreana	Leaves	Each
2 1/2-in. pot.....	4	8-10"
3-in. pot.....	5	12"
4-in. pot.....	5-6	15"
5-in. pot.....	6-7	18-20"
6-in. pot.....	6-7	22-24"
6-in. pot.....	6-7	26-28"
6-in. pot.....	6-7	30"
7-in. cedar tub....	6-7	34-36"
7-in. cedar tub....	6-7	38-40"
9-in. cedar tub....	6-7	40-42"
9-in. cedar tub....	6-7	48-54"
9-in. cedar tub....	6-7	5-5 1/2 ft.
		10.00 Ready Oct. 15
Kentia Forsteriana		
6-in. pot.....	5-6	24"
6-in. pot.....	5-6	30-32"
		1.00
		1.50
	Plants in tub	Each
Kentia Forsteriana, made-up.		
7-in. cedar tub....	4	30-36"
7-in. cedar tub....	4	38-40"
9-in. cedar tub....	4	40-42"
9-in. cedar tub....	4	42-48"
9-in. cedar tub....	4	4-4 1/2 ft.
12-in. cedar tub....	4	5 ft. Ready Oct. 15
12-in. cedar tub....	4	5-5 1/2 ft.
12-in. cedar tub....	4	5 1/2-6 ft.
12-in. cedar tub....	4	6-7 ft.
12-in. cedar tub....	5	7-8 ft.
Cibotium Schiedel.	Ready September 1st.	
9-in. tub	4 ft. spread.....	4.00
9-in. tub	5 ft. spread.....	5.00
Phoenix Roebelenii		
7-in. tub.....	24-in. spread, 18-24 in. high.....	2.50

HOME GROWN
WELL ESTABLISHED
STRONG AND HEALTHY

Joseph Heacock Co., Railway Station, **Wyncote, Pa.**
JENKINTOWN

MILWAUKEE.

The Market.

The weather again has changed and we are having another torrid spell, which is anything but pleasant. This section has been burdened with too much rain of late and the dry spell is rather good, despite the heat. Business in general remains light, not because the demand is exceptionally slow, but because stock is not sufficient to take care of all orders satisfactorily.

Carnations are out of the market entirely and the vacancy is not filled well by asters this year. This crop has been particularly short and the quality only fair. Roses also are scarce and whites are extremely hard to obtain. It will be a few weeks before the cut is sufficiently large to be considered normal again.

Some exceptionally fine sweet peas are coming into the market at this time and are finding a ready sale. Gladioli are more plentiful and in fine shape. No trouble is experienced in moving the bulk of the cut at fair prices. Valley remains quite scarce, but the quality is good.

Various Notes.

F. H. Holton, who is a member of the local Shriners' band, spent August 19 at Racine, Wis., where the Shriners were entertained by Mr. Horlick, of malted milk fame. H. J. S.

Aurora, Ill.—The W. B. Davis Co., growers of greenhouse vegetables, has certified to an increase in its capital stock, from \$43,500 to \$134,000. It presages another expansion.

GERANIUMS

Alphonse Ricard, Beaute Poitevine, S. A. Nutt, Gen. Grant, Mme. Buchner, Mme. Recamier, Jean Viaud, Jean Oberle, Abbie Schaffer, Mme. Landry, La Favorite and other good kinds, in good 3-inch stock, at \$3.00 per 100, \$25.00 per 1000; 2-inch at \$2.00 per 100.

We have a large stock on hand for immediate shipment and have orders booked for next season.

BOSTON FERNS

4-inch\$15.00 per 100 7-inch\$6.00 per doz.
8-inch\$1.00 each; \$9.00 per dozen.
Large plants in 11 and 12-in. pots, \$2.50 and \$5.00 each.

	2-in. 100	2-in. 1000	3-in. 100	3-in. 1000
Acalypha	\$2.00	\$18.50	\$3.00	\$25.00
Alternanthera.....	2.00	18.50		
Begonias, Vernon.....	2.00	18.50		
Coleus	2.00	18.50	3.00	25.00
Cuphea, Platycentra.....	2.00	18.50	3.00	25.00
Hardy English Ivy.....	2.00	18.50	3.00	25.00
Lemon Verbenas.....	2.00	18.50	3.00	25.00
Lantanas	2.00	18.50		
Moonvines, white and blue.....	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens.....	2.00	18.50	3.00	25.00
Pompon Chrysanthemums.....	2.00	18.50	3.00	25.00
Salvia Bonfire and Zurich	2.00	18.50	3.00	25.00
Swainsona, white.....	2.00	18.50	3.00	25.00

CELERY

White Plume\$1.00 per 1000; 10,000 and over, 85c per 1000

PARSLEY

Dwarf Fern Leaf.....25c per 100; \$1.25 per 1000

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.
WHITE MARSH, MD.

DREER'S PALMS

We are, as usual, carrying a full line of sizes in the usual Dreer quality, and particularly call attention to the made-up plants of Kentias, which are heavy, bushy specimens made up of first class material.

We shall be pleased if you can call at our nursery and inspect our stock. If you are not ready to accept immediate delivery, let us book your order, and we will set aside and reserve the plants, making delivery at any time between now and Oct. 15.

KENTIA Forsteriana

Made-up Plants

	Each
7-inch tubs, 8 plants in a tub, 30 to 36 inches high.....	\$ 8.00
7-inch tubs, 8 plants in a tub, 38 inches high.....	4.00
8-inch tubs, 3 plants in a tub, 40 to 42 inches high.....	5.00
8-inch tubs, 3 plants in a tub, 42 to 45 inches high.....	6.00
8-inch tubs, 3 plants in a tub, 4 to 4½ feet high.....	7.50
9-inch tubs, 3 plants in a tub, 4½ to 5 feet high.....	10.00
10-inch tubs, 3 plants in a tub, 5 to 5½ feet high.....	12.00

KENTIA Forsteriana

Single Plants

	Doz.	100	1000
2½-inch pots, 4 leaves, 8 to 12 inches high....	\$1.50	\$12.00	\$100.00
3 -inch pots, 4 to 5 leaves, 12 to 15 inches high....	2.50	18.00	150.00
4 -inch pots, 5 to 6 leaves, 15 to 18 inches high....	5.00	40.00	Each
5 -inch pots, 5 to 6 leaves, 24 inches high.....			\$1.00
6 -inch pots, 6 leaves, 30 to 32 inches high.....			1.50
6 -inch pots, 6 leaves, 34 to 36 inches high.....			2.00
7 -inch pots, 6 to 7 leaves, 38 to 40 inches high.....			2.50
7 -inch tubs, 6 to 7 leaves, 40 to 42 inches high.....			4.00
8 -inch tubs, 6 to 7 leaves, 45 to 48 inches high.....			5.00
8 -inch tubs, 6 to 7 leaves, 4 feet high.....			6.00

KENTIA Belmoreana

Single Plants

	Doz.	100	1000
2½-inch pots, 4 leaves, 8 to 10 inches high....	\$1.50	\$12.00	\$100.00
3 -inch pots, 5 leaves, 12 inches high....	2.50	18.00	150.00
4 -inch pots, 5 leaves, 15 inches high....	5.00	40.00	Each
5 -inch pots, 6 to 7 leaves, 18 to 20 inches high.....			\$1.00
6 -inch pots, 6 leaves, 24 to 28 inches high.....			1.50
6 -inch pots, 6 to 7 leaves, 28 to 30 inches high.....			2.00
7 -inch tubs, 6 to 7 leaves, 30 to 36 inches high.....			3.00
7 -inch tubs, 6 to 7 leaves, 36 to 38 inches high.....			4.00
8 -inch tubs, 6 to 7 leaves, 38 to 42 inches high.....			5.00

KENTIA Belmoreana

Made-up Plants

	Each
7-inch tubs, 4 plants in a tub, 36 to 38 inches high.....	\$1.00
8-inch tubs, 4 plants in a tub, 38 to 40 inches high.....	5.00
8-inch tubs, 4 plants in a tub, 40 to 42 inches high.....	6.00

LATANIA Borbonica

4-inch pots.....	\$3.50 per doz.	\$25.00 per 100
5-inch pots.....	5.00 per doz.	40.00 per 100
6-inch pots.....	9.00 per doz.	75.00 per 100

For a complete list of Palms and other Decorative Stock, as well as a full line of all other seasonable stock, see our current Wholesale List

HENRY A. DREER, 714-716 Chestnut St., PHILADELPHIA

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Mention The Review when you write.



POTTED PLANTS
Geraniums — Ricard, Vland, Buchner, Nutt, strong 2-in., \$20.00 per 1000.
Sprenger — Strong 2½-in., 3c. Smilax — 2½-in., 2½c. Snapdragon — Ramsburg's S. White, G. White, 4c. Celery — G. S. Blanching, W. Plume, strong, \$2.00 per 1000.

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Clay Center, Kan.

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Celery and Cabbage

300,000 Celery, White Plume, Winter Queen, Giant Pascal, Fordhook Emperor (Burpee's New Dwarf Heavy Winter Celery), Golden Heart, \$1.00 per 1000. Our re-rooted plants (finest root systems ever seen on plants), \$1.40 per 1000. 500,000 Cabbage plants, Succession, Copenhagen Market, Flat Dutch, Danish Ballhead, \$1.00 per 1000; 5000, \$4.00. Re-rooted plants, \$1.25 per 1000. Wholesale price list free. Immediate shipment. Cash with order. "Not how cheap, but how good."

F. W. ROCHELLE & SONS, Chester, N. J.
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AUDUBON NURSERIES

Box 781, Wilmington, N. C.
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FIELD-GROWN CARNATION PLANTS

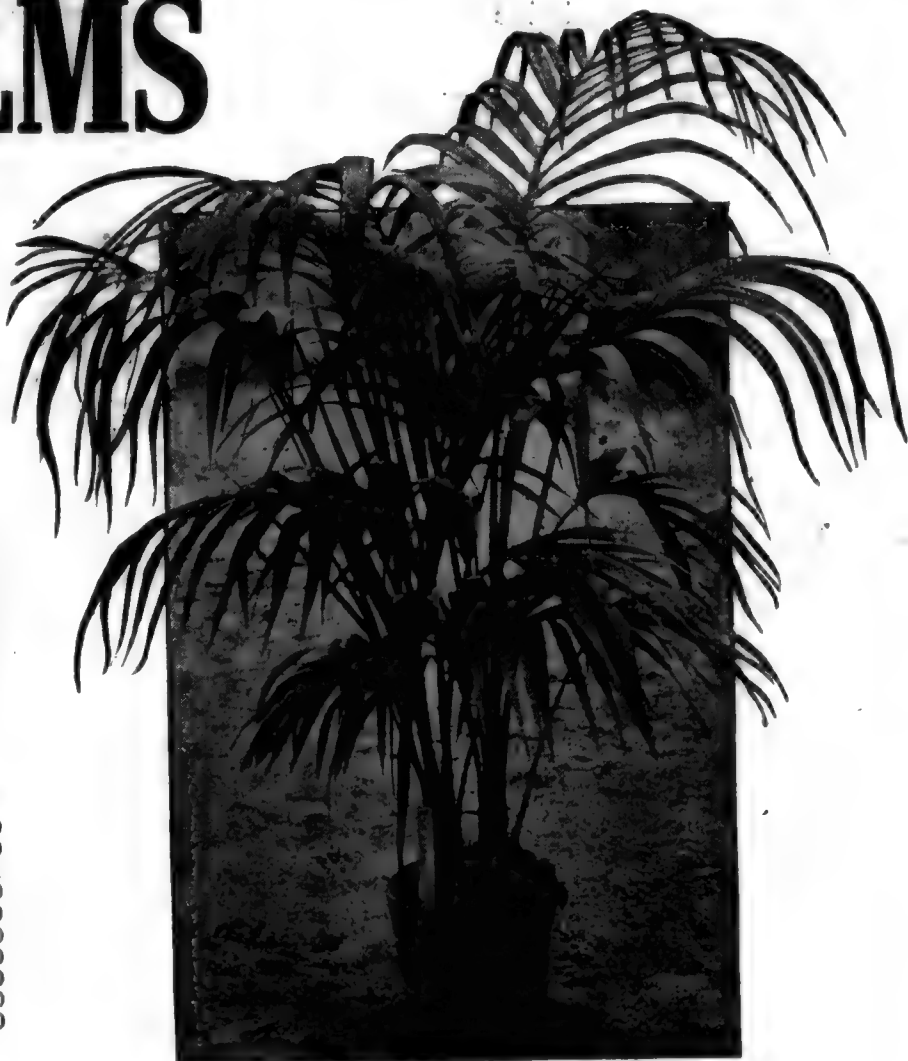
Ready for shipment at any time.

	Per 100	1000
Good Cheer.....	\$4.00	\$70.00
Alice.....	6.00	55.00
Mrs. C. W. Ward.....	6.00	55.00
Enchantress Supreme.....	5.50	50.00
Enchantress.....	5.00	45.00
Rose-pink Enchantress.....	5.00	45.00
Beacon.....	6.00	55.00
Harlowarden.....	5.00	45.00
The Herald.....	5.00	45.00
White Wonder.....	5.50	50.00
White Enchantress.....	5.50	50.00
Yellow Prince.....	7.00	60.00
Yellowstone.....	7.00	60.00

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150 Monroe Ave., Grand Rapids, Mich.

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MADE-UP KENTIA.

PHOENIX Roebelenii

Unquestionably one of the prettiest and most graceful Palms grown, which quickly made a place for itself among the popular standard varieties, particularly so for apartment decorations. We have a splendid stock, and offer:

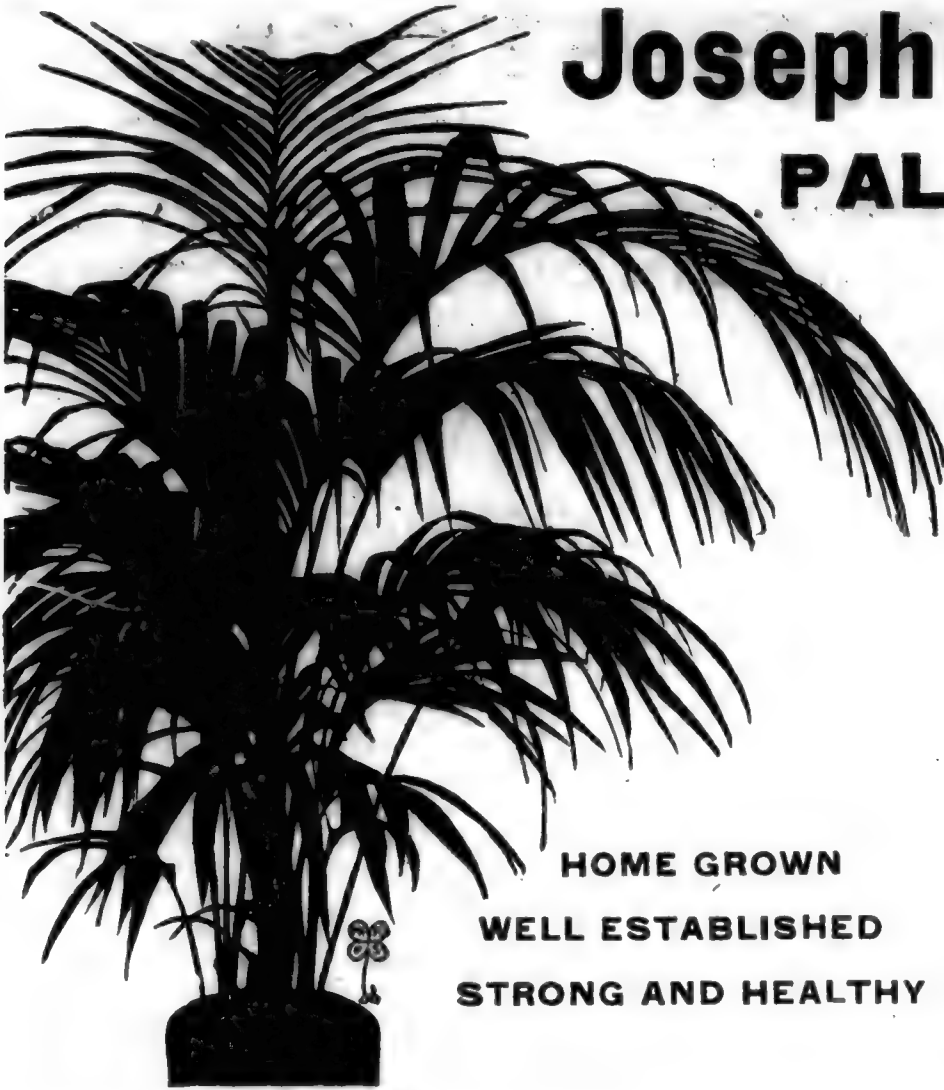
4-inch pots.....	\$6.00 per doz.; \$50.00 per 100
5-inch pots, 15 inches high, 18 inches spread.....	\$1.00 each
6-inch pots, 1½ feet high, 2 feet spread.....	2.00 each
7-inch tubs, 1½ to 2 feet high, 2 feet spread.....	2.50 each
8-inch tubs, 2 feet high, 2½ feet spread.....	3.00 each
10-inch tubs, 2 to 2½ feet high, 2½ feet spread.....	5.00 each
10-inch tubs, 2½ feet high, 3 feet spread.....	7.50 each

ARECA Lutescens

6-inch pots, bushy plants, 24 to 30 inches high.....\$1.00 each

COCOS Weddelliana

2-inch pots, 5 to 6 inches high.....	\$1.50 per doz. \$12.00 per 100
3-inch pots, 8 to 10 inches high.....	2.00 per doz. 15.00 per 100



Joseph Heacock Co.'s

PALMS AND FERNS

WHOLESALE PRICE LIST

Areca Lutescens		High	Each
6-in. pot....	8 plants in pot	24-30"	\$1.00
Cocos Weddelliana		Per doz.	Per 100
2 1/2-in. pot.....	6-8"	\$1.50	\$12.00
2 1/2-in. pot.....	10-12"	2.25	18.00
Kentia Belmoreana		Leaves	Each
2 1/2-in. pot.....	4	8-10"	\$1.50
3-in. pot.....	5	12"	2.50
4-in. pot.....	5-6	15"	\$0.45
5-in. pot.....	6-7	18-20"	.75
6-in. pot.....	6-7	22-24"	1.00
6-in. pot.....	6-7	26-28"	1.50
6-in. pot.....	6-7	30"	2.00
7-in. cedar tub....	6-7	34-36"	3.00
7-in. cedar tub....	6-7	38-40"	4.00
9-in. cedar tub....	6-7	40-42"	5.00
9-in. cedar tub....	6-7	48-54"	7.50
9-in. cedar tub....	6-7	5-5 1/2 ft.	10.00
Kentia Forsteriana			
6-in. pot.....	5-6	24"	1.00
6-in. pot.....	5-6	30-32"	1.50
		Plants in tub	Each
Kentia Forsteriana, made-up.			
7-in. cedar tub....	4	30-36"	\$ 3.00
7-in. cedar tub....	4	38-40"	4.00
9-in. cedar tub....	4	40-42"	5.00
9-in. cedar tub....	4	42-48"	6.00
9-in. cedar tub....	4	4-4 1/2 ft.	7.50
12-in. cedar tub....	4	5 ft. Ready Oct. 15	10.00
12-in. cedar tub....	4	5-5 1/2 ft.	12.00
12-in. cedar tub....	4	5 1/2-6 ft.	15.00
12-in. cedar tub....	4	6-7 ft.	18.00
12-in. cedar tub....	5	7-8 ft.	22.00
Cibotium Schiedel.		Ready September 1st.	
9-in. tub	4 ft. spread.....		4.00
9-in. tub	5 ft. spread.....		5.00
Phoenix Roebelenii			
7-in. tub.....	24-in. spread, 18-24 in. high.....		2.50

HOME GROWN
WELL ESTABLISHED
STRONG AND HEALTHY

Joseph Heacock Co., Railway Station, **Wyncote, Pa.**
JENKINTOWN

MILWAUKEE.

The Market.

The weather again has changed and we are having another torrid spell, which is anything but pleasant. This section has been burdened with too much rain of late and the dry spell is rather good, despite the heat. Business in general remains light, not because the demand is exceptionally slow, but because stock is not sufficient to take care of all orders satisfactorily.

Carnations are out of the market entirely and the vacancy is not filled well by asters this year. This crop has been particularly short and the quality only fair. Roses also are scarce and whites are extremely hard to obtain. It will be a few weeks before the cut is sufficiently large to be considered normal again.

Some exceptionally fine sweet peas are coming into the market at this time and are finding a ready sale. Gladioli are more plentiful and in fine shape. No trouble is experienced in moving the bulk of the cut at fair prices. Valley remains quite scarce, but the quality is good.

Various Notes.

F. H. Holton, who is a member of the local Shriners' band, spent August 19 at Racine, Wis., where the Shriners were entertained by Mr. Horlick, of malted milk fame. H. J. S.

Aurora, Ill.—The W. B. Davis Co., growers of greenhouse vegetables, has certified to an increase in its capital stock, from \$43,500 to \$134,000. It presages another expansion.

GERANIUMS

Alphonse Ricard, Beaute Poitevine, S. A. Nutt, Gen. Grant, Mme. Buchner, Mme. Recamier, Jean Viaud, Jean Oberle, Abbie Schaffer, Mme. Landry, La Favorite and other good kinds, in good 3-inch stock, at \$3 00 per 100, \$25.00 per 1000; 2-inch at \$2.00 per 100.

We have a large stock on hand for immediate shipment and have orders booked for next season.

BOSTON FERNS

4-inch\$15.00 per 100 7-inch\$6.00 per doz.
8-inch\$1.00 each; \$9.00 per dozen.
Large plants in 11 and 12-in. pots, \$2.50 and \$5.00 each.

	2-in. 100	2-in. 1000	3-in. 100	3-in. 1000
Acalypha	\$2.00	\$18.50	\$3.00	\$25.00
Alternanthera.....	2.00	18.50		
Begonias, Vernon.....	2.00	18.50		
Coleus	2.00	18.50	3.00	25.00
Cuphea, Platycentra.....	2.00	18.50	3.00	25.00
Hardy English Ivy.....	2.00	18.50	3.00	25.00
Lemon Verbenas.....	2.00	18.50	3.00	25.00
Lantanas	2.00	18.50		
Moonvines, white and blue.....	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens.....	2.00	18.50	3.00	25.00
Pompon Chrysanthemums.....	2.00	18.50	3.00	25.00
Salvia Bonfire and Zurich	2.00	18.50	3.00	25.00
Swainsona, white.....	2.00	18.50	3.00	25.00

CELERY

White Plume\$1.00 per 1000; 10,000 and over, 85c per 1000

PARSLEY

Dwarf Fern Leaf.....25c per 100; \$1.25 per 1000

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.
WHITE MARSH, MD.

DREER'S PALMS

We are, as usual, carrying a full line of sizes in the usual Dreer quality, and particularly call attention to the made-up plants of Kentias, which are heavy, bushy specimens made up of first-class material.

We shall be pleased if you can call at our nursery and inspect our stock. If you are not ready to accept immediate delivery, let us book your order, and we will set aside and reserve the plants, making delivery at any time between now and Oct. 15.

KENTIA Forsteriana

Made-up Plants	Each
7-inch tubs, 8 plants in a tub, 30 to 36 inches high.....	\$ 8.00
7-inch tubs, 8 plants in a tub, 38 inches high.....	4.00
8-inch tubs, 8 plants in a tub, 40 to 42 inches high.....	5.00
8-inch tubs, 8 plants in a tub, 42 to 45 inches high.....	6.00
8-inch tubs, 8 plants in a tub, 4 to 4½ feet high.....	7.50
9-inch tubs, 8 plants in a tub, 4½ to 5 feet high.....	10.00
10-inch tubs, 8 plants in a tub, 5 to 5½ feet high.....	12.00

KENTIA Forsteriana

Single Plants	Doz.	100	1000
2½-inch pots, 4 leaves, 8 to 12 inches high...	\$1.50	\$12.00	\$100.00
3 -inch pots, 4 to 5 leaves, 12 to 15 inches high...	2.50	18.00	150.00
4 -inch pots, 5 to 6 leaves, 15 to 18 inches high...	5.00	40.00	Each
5 -inch pots, 5 to 6 leaves, 24 inches high.....			\$1.00
6 -inch pots, 6 leaves, 30 to 32 inches high.....			1.50
6 -inch pots, 6 leaves, 34 to 36 inches high.....			2.00
7 -inch pots, 6 to 7 leaves, 38 to 40 inches high.....			2.50
7 -inch tubs, 6 to 7 leaves, 40 to 42 inches high.....			4.00
8 -inch tubs, 6 to 7 leaves, 45 to 48 inches high.....			5.00
8 -inch tubs, 6 to 7 leaves, 4 feet high.....			6.00

KENTIA Belmoreana

Single Plants	Doz.	100	1000
2½-inch pots, 4 leaves, 8 to 10 inches high...	\$1.50	\$12.00	\$100.00
3 -inch pots, 5 leaves, 12 inches high.....	2.50	18.00	150.00
4 -inch pots, 5 leaves, 15 inches high.....	5.00	40.00	Each
5 -inch pots, 6 to 7 leaves, 18 to 20 inches high.....			\$1.00
6 -inch pots, 6 leaves, 24 to 28 inches high.....			1.50
6 -inch pots, 6 to 7 leaves, 28 to 30 inches high.....			2.00
7 -inch tubs, 6 to 7 leaves, 30 to 36 inches high.....			3.00
7 -inch tubs, 6 to 7 leaves, 36 to 38 inches high.....			4.00
8 -inch tubs, 6 to 7 leaves, 33 to 42 inches high.....			5.00

KENTIA Belmoreana

Made-up Plants	Each
7-inch tubs, 4 plants in a tub, 36 to 38 inches high.....	\$4.00
8-inch tubs, 4 plants in a tub, 38 to 40 inches high.....	5.00
8-inch tubs, 4 plants in a tub, 40 to 42 inches high.....	6.00

LATANIA Borbonica

4-inch pots.....	\$3.50 per doz.	\$25.00 per 100
5-inch pots.....	5.00 per doz.	40.00 per 100
6-inch pots.....	9.00 per doz.	75.00 per 100

For a complete list of Palms and other Decorative Stock, as well as a full line of all other seasonable stock, see our current Wholesale List

HENRY A. DREER, 714-716 Chestnut St., PHILADELPHIA

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

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POTTED PLANTS
Geraniums — Ricard, Viand, Buchner, Nutt, strong 2-in., \$20.00 per 1000.
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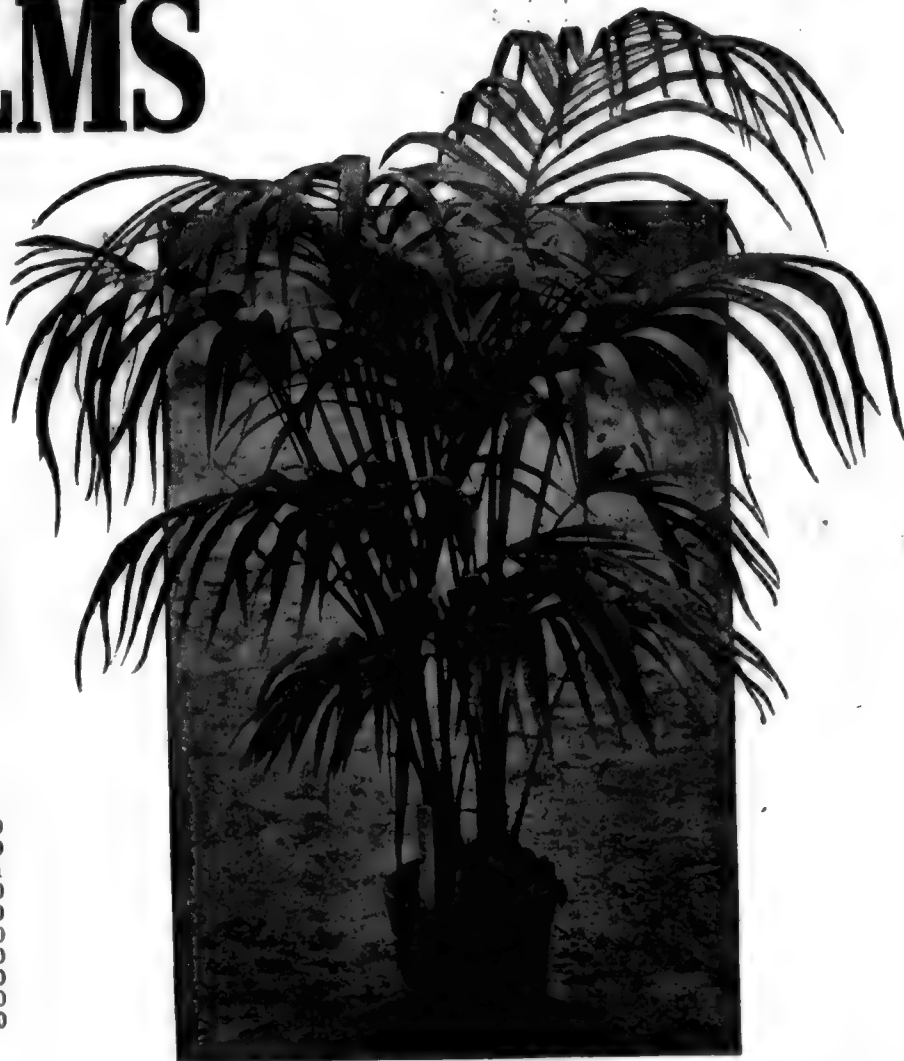
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The Herald.....	5.00	45.00
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4-inch pots.....	\$6.00 per doz.; \$50.00 per 100
5-inch pots, 15 inches high, 18 inches spread.....	\$1.00 each
6-inch pots, 1½ feet high, 2 feet spread.....	2.00 each
7-inch tubs, 1½ to 2 feet high, 2 feet spread.....	2.50 each
8-inch tubs, 2 feet high, 2½ feet spread.....	3.00 each
10-inch tubs, 2 to 2½ feet high, 2½ feet spread.....	5.00 each
10-inch tubs, 2½ feet high, 3 feet spread.....	7.50 each

ARECA Lutescens

6-inch pots, bushy plants, 24 to 30 inches high.....\$1.00 each

COCOS Weddelliana

2-inch pots, 5 to 6 inches high.....\$1.50 per doz. \$12.00 per 100
3-inch pots, 8 to 10 inches high.....2.00 per doz. 15.00 per 100



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MITCHELL & DILLON
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Bedford Building, CHICAGO

We can save you money.

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H. H. LINEAWEAVER & CO., Inc.

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COAL

West End Trust Building, PHILADELPHIA
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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

A RANGE OF EIGHT HOUSES.

Will you oblige me by telling me how to pipe for steam my range of eight greenhouses? Please state, also, what size of boiler will be needed. Six of the houses run east and west; they are each 18x100 and four feet high to the gutter. The other two houses, which are new and modern, run north and south; they are each 25x125 and seven feet high to the gutter. There is glass in the west wall and in both ends.

N. P. & F. C.—III.

The temperature to be maintained is not stated, and without knowing this we are not able to give a definite reply. If a temperature of 60 degrees will answer, we would use in each of the 18-foot houses one 2-inch flow pipe, carried under the ridge, and eight 1½-inch returns, placing part of them on each wall and the others under the benches. For 50 degrees use only six returns.

In the new houses, for 60 degrees, use three 1½-inch flow pipes, placing one upon each plate and the other under the ridge, with eight 1½-inch returns upon the walls or under the benches. If a temperature of only 50 degrees is desired in any of these houses, omit two of the returns. The house in which there is glass in the side wall will require an additional return on that wall for each two feet of glass. We would use a 50-horsepower boiler for 60 degrees. For 50 degrees a 40-horsepower boiler will suffice.

HOT WATER FOR TWO HOUSES.

I intend to build two greenhouses, running east and west, and I wish to get your idea of how to pipe them for hot water to maintain a temperature of 55 to 60 degrees in zero weather. The north house will be 10x60 and twelve feet high to the ridge. The north wall will contain two feet of glass above three and one-half feet of boards. The ends, except the lower three and one-half feet of boards, will be of glass and

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"
BUY DIRECT—FROM-FACTORY-TO-USER PRICES

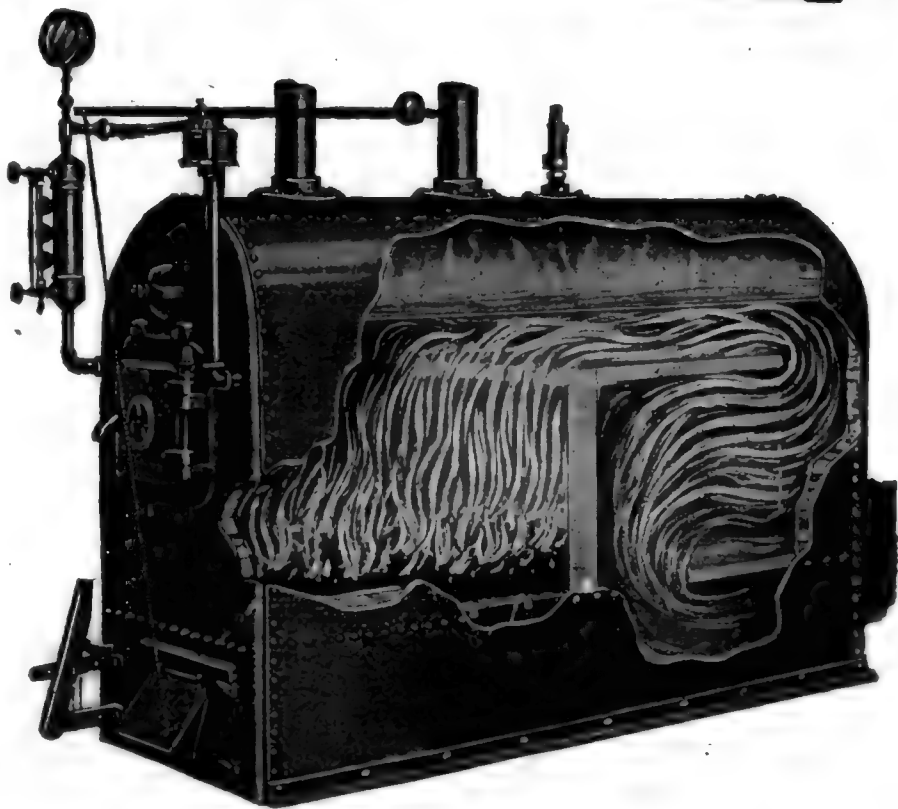


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IRON

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Every boiler made at our works is of the highest standard. Material—governed by Kroeschell specifications—the best that money and brains can produce. Workmanship—the kind that is an inspiration to all other boiler makers. Boiler efficiency—determined by actual tests under working conditions. Boiler ratings—honest and true blue—guaranteed actual working capacities.

Order Now



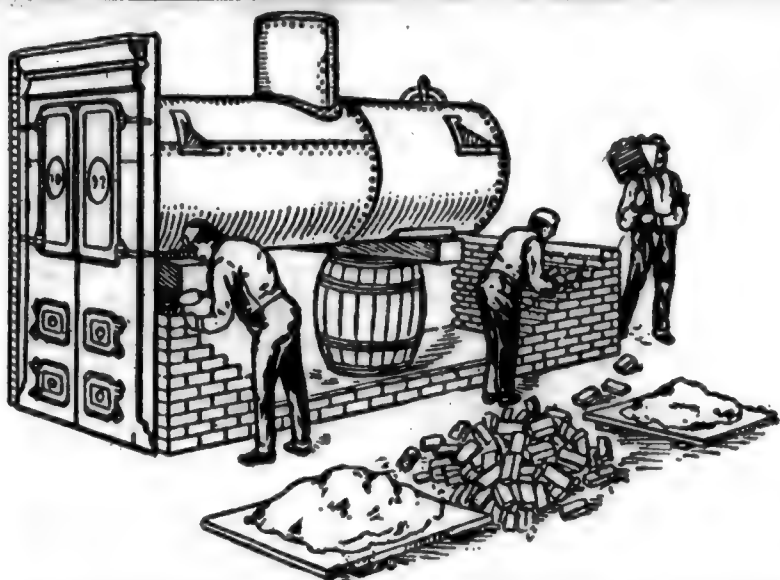
KROESCHELL TUBELESS BOILER

For Steam, Hot Water, Vapor or Vacuum Heating Systems

Probably you have wondered why the Kroeschell Greenhouse Boiler is not sold by any of the greenhouse construction companies. In justice to all concerned we feel it is our duty to state that the Kroeschell Boiler is never sold by any one but—THE KROESCHELL BROS. CO.—We have no agents, and as our prices are based on sales direct from factory to user, we do not quote any one dealing in boilers special resale prices. Our stand in this matter has brought out a lot of competition; nevertheless, the great efficiency of the Kroeschell Greenhouse Boiler cannot be disputed, and in spite of the keen competition the Kroeschell Greenhouse Boiler is heating more glass than any other make.

KROESCHELL BROS CO.,

444 West Erie Street
CHICAGO, ILL.



? Is Your Boiler Properly Set ?

Masonry for heating and power plants has been our specialty for years.
WE KNOW HOW.

Boiler Settings, Furnaces, Special Fire Brick Work for Stokers, Etc.

If you have any work of this kind call on us, or better still,
LET US CALL ON YOU.

Estimates cheerfully furnished.

By special permission we offer the following names for reference:

L. A. Budlong Co.
Bassett & Washburn, 131 N. Wabash Ave., Chicago, Ill.
Fred Stielow, Niles Center, Ill.
A. F. Amling Co., Maywood, Ill.
W. H. Amling, Maywood, Ill.
Kroeschell Bros. Co., 444 W. Erie St., Chicago, Ill.
Emil Buettner, Park Ridge, Ill.

Peter Knowe & Son, 315 Chamber of Commerce Bldg., Chicago, Ill.
133 West Washington Street,
Phone Main 3766

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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St. Chicago

Mention The Review when you write.

will be exposed. Raised benches will be used in this house.

The south house will be 23x60, five and one-half feet high to the gutter and fourteen feet high to the ridge. The east end, three and one-half feet of which will be boards and the balance glass, will be exposed. The west end will be protected by a workroom, which will be built over a boiler cellar seven feet deep. The south wall will be boarded to a height of three and one-half feet; the other two feet will be glass. In this house there will be a raised bench on each side and two solid beds in the center.

The two houses will be separated by a partition composed of three and one-half feet of glass and two feet of boards. Please state the size and number of pipes that will be needed and the proper size of boiler. However, I wish to get a boiler large enough to care for two and one-half times the amount of glass in the two houses I have described.
T. C. A.—Pa.

For the smaller house we would suggest the use of one 2½-inch flow pipe, carried three or four feet below the ridge, and six 2-inch return pipes, placing three pipes on each of the side walls or under the side benches. In order to make the connections with the side coils, we would suggest dropping down a 2-inch pipe on each side of the door at the east end of the house, starting the coils at the door and running them to the corners of the house and then along the side walls.

For the wider house we would run two 2½-inch pipes below the ridge and connect one of them at the east end of the house with seven 2-inch returns on the south wall or under the bench, connecting the other flow with six 2-inch

Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD CHICAGO

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GREENHOUSE BOILERS PIPE — FITTINGS — VALVES

GORMAN'S Special Greenhouse Steam
Air Vent stops air-in-pipe troubles.

J. F. GORMAN, 250 West 128th St., NEW YORK

returns for the other side of the house. These returns also should start on either side of the door and follow around the end and side of the house to the boiler end, where the coils on each wall should be united in a 2-inch pipe and connected with the heater.

By running the flow pipes with a fall of one inch in ten feet there will be no occasion for using air valves, provided the highest point in each of the flow pipes is connected with the expansion tank. The two houses will require about 1,000 square feet of radiation, and for two and one-half times as much glass we would use a boiler rated for 3,000 square feet.

BEGINNING A NEW RANGE.

As I am a beginner and am building, I shall be greatly obliged for any information you can give me in regard to the piping for hot water. At present I am erecting two houses, constructing them of hotbed sashes. These houses are each 9x40 and seven and one-half feet high to the peak. They are connected and run east and west. The north wall is four feet high and entirely of concrete; the south wall consists of two feet of concrete and two feet of glass. The houses are protected at the west end and half of the north side by a brick building. I intend to grow geraniums and so shall not need a high night temperature, but the outside

HOW ABOUT your condensation problem?

Does sluggish circulation make the temperature hard to control?

Then it's time to investigate the

**Morehead
Back to Boiler
SYSTEM**

Send for the "Morehead" book—a practical talk on the steam plant problem which has put many a florist on the road to better conditions—and surer profits.

Drop a line AT ONCE.

MOREHEAD MFG. CO.
Dept. "M" DETROIT, MICH.
300

Mention The Review when you write.

temperature here often drops to 10 degrees below zero. This year I expect to heat from the residence boiler, which is at the west end of the houses, but next year I shall build a boiler room at the east end and heat from that.

How many flows and returns will be required in each house and what would be the best arrangement of the piping for this year? The benches will be three feet high and three and one-half feet wide. What size of boiler would you advise for next year? I intend to keep on building. In that case, would you advise a large boiler to start with, so as not to have to buy each year? Next year I expect to build one new house, 24x60.
C. L.—O.

The two 9-foot houses can be heated

by running a 2-inch flow pipe on the outer wall of each house, at the plate, and another on the posts between the two houses. With each of these flow pipes feed two 2-inch returns. If the wall which contains two feet of glass is much exposed, it will be well to put in an additional return upon that side. The return pipes may be under the benches or on the walls, as will be most convenient.

For the 24-foot house there should be a 2½-inch flow pipe upon each wall plate and another two or three feet below the ridge. For 60 degrees use eleven 2-inch returns, placing three or four under each of the side benches or on the side walls, and the others under the middle bench or benches. If 50 degrees will answer for this house, only eight returns, in addition to the three flow pipes, will be needed.

A boiler rated for 1,000 square feet will easily heat the three houses, but if more houses are to be added within a year, it will be well to put in a boiler large enough to handle them also.

ROCHESTER, N. Y.

The Market.

Though August is usually a quiet month, it is not so this year. Most of the houses here are kept quite busy with funeral work. Flowers are extremely scarce and it is a problem to know just what to do. During the last few days the demand has been larger than the daily consignments. None of the local growers is cutting anything like the quantity that is usual at this time of the year. Outdoor flowers in many places are a fizzle and little first-class stock reaches the market. Fortunately, there are some good crops of gladioli and these bring a fairly good figure. Asters are poor with most growers and not at all plentiful. Some sweet peas are indifferent, but the usual run of them is poor, being short-stemmed and spotty. The supply is limited.

Small quantities of snapdragons and shasta daisies reach us and are bought quickly. Heliotropes, gaillardias, coreopsis and candytuft are exceedingly useful these days for basket work, and baskets of flowers in this city are popular. The supply of roses also is limited, but they are of fairly good quality and move easily. Valley is on hand, but the demand is not large. Most carnations are inferior and many growers are not cutting until the new crop arrives. Greens are plentiful.

Various Notes.

Visitors to the trade this week include the representative of the Brush McCoy Co., of Zanesville, O.; A. Jacobs, of Kaplan Bros., New York; the representative of Russin & Hanfling, New York, and Stephen D. Greene, of H. Bayersdorfer & Co., Philadelphia.

H. E. Wilson is cutting a large quantity of Gladiolus America daily and they are disposed of rapidly, as they are of excellent quality, due to the recent rains.

Mr. and Mrs. Edwin P. Wilson and family spent the day at Conesus lake August 17, part of the party going by automobile.

Albert Youngs has been away on a week's vacation, visiting several points of interest.

Miss Rose E. Brown, who has been in the employ of H. E. Wilson for nearly

PIPE CUT TO
SKETCH

It will pay to
correspond with us

Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

ALBERT & DAVIDSON, Inc., 217-223 Union Ave., BROOKLYN, N. Y.

Mention The Review when you write.

HIGHEST PRICED and CHEAPEST

BOILERS MADE

GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU
ABOUT THEM

Mention The Review when you write.



Use Rippley's No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildings. Price, \$38.50, freight paid.

Louis J. L. Amoureux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

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PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

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Dixon's Graphite Pipe Joint Compound

Saves time, money, temper and tools. Makes tighter joints. Never sets like a cement. Keeps joints well lubricated. Send for booklet No. 54-D.

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Jersey City, N. J.

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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.

27 North 7th Street PHILADELPHIA
24th and Wood Streets

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PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

seven years, has left that position and is now cashier for the Guildford Drug Co., on State street.

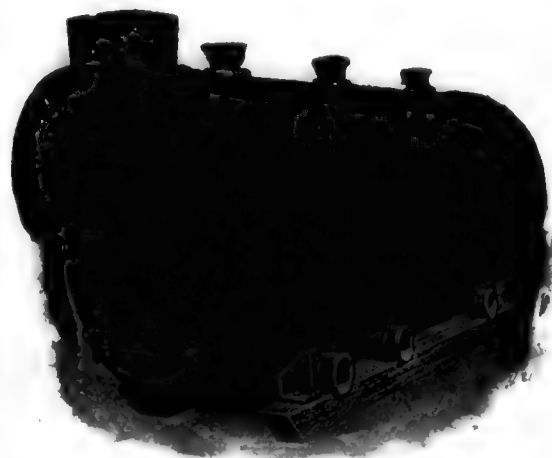
The New York Cut Flower Shop, now located in the Arcade, is doing a nice business. They have a good display of ferns and palms, which move fairly well.

F. A. Pursell, of Irondequoit, N. Y., is installing a new boiler this week. He is cutting some good Ophelia roses, but they are short-stemmed. His other stock is in excellent condition and finds ready sale.

"Superior"

INTERNAL-FIRED BOILER

For Hot Water Heating



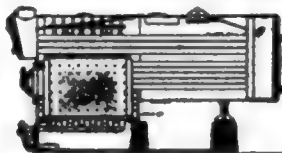
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CHICAGO

To stop that
pipe leak per-
manently—
cheaply—use
Emergency
Pipe Clamps.



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Pipe and Tubes

ALL SIZES



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WILKS SELF-FEEDING HOT WATER BOILER for ECONOMY, DURABILITY, DEPENDABILITY

Install a WILKS and forget your troubles

NO NIGHT FIREMAN REQUIRED with the WILKS SELF-FEEDING BOILERS, as the magazine or coal chamber holds sufficient fuel to keep fire 10 to 12 hours without attention. Best made for a small greenhouse.

Send for Catalogue and Prices

S. WILKS MANUFACTURING CO.
3523 Shields Avenue, CHICAGO, ILLINOIS



ESTABLISHED 1857 TELEPHONE YARDS 866
Mention The Review when you write.

Your Next Catalogue

List the famous Illinois Self-Watering Flower Box in your next catalogue and reap the harvest that so many have by so doing. Write us for terms before going to press.



The Illinois Self-Watering Flower Box is well known and a big seller for those who carry it. You should have a stock on hand for the sun-parlor demand this fall.

Write for catalogue.

ILLINOIS FLOWER BOX CO.
180 North Dearborn St. CHICAGO, ILL.

FLORISTS'
Cards and Envelopes
Labels and Printing
THE JOHN HENRY CO.
LANSING, MICH.

Owing to the death of a prominent business man, Howard A. Barrows, president of the MacFarlin Clothing Co., the city florists experienced a busy Saturday. Many large and beautiful designs and sprays were executed in fine shape and many were also sent by out-of-town florists. H. J. H.

Rhinebeck, N. Y.—The violet may lose its reputation for modesty this winter, for there is a scarcity of plants and many of the smaller growers are going out of the business.

GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.

Send for special prices.

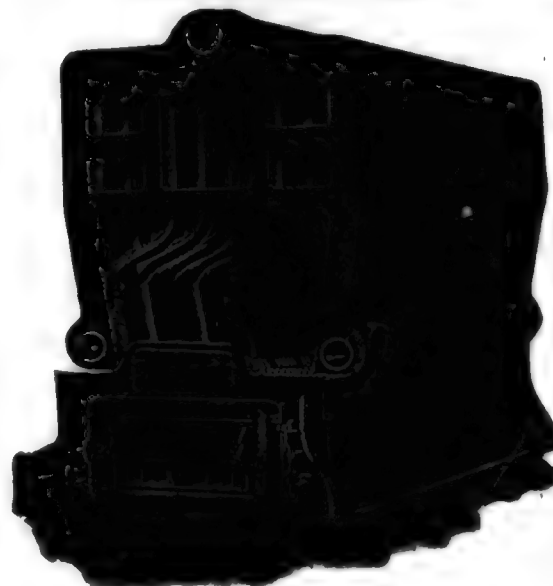
ASHBORNE GOLDFISH & SUPPLY CO.
300 North Main Street, BURLINGTON, IOWA

Mention The Review when you write.

Plattsburg, N. Y.—Arrangements recently were made by Harry M. Cooke for the purchase of the property of his late father, on South Peru street, including the Cooke greenhouses and business. Several months ago Mr. Cooke leased the Valley greenhouses. His business grew to such an extent that he found the Valley property inadequate, and a proposition was made to his brother and sister for the purchase of their share in the Cooke property.

WE GUARANTEE Metropolitan Boilers

To Do Their Work Consuming Less Fuel
Than Any Other Boiler.



Because of their proven scientifically perfect construction, Metropolitan Patented Boilers will heat a given amount of water quicker, with less fuel and less attention than any other boiler on the market.

The remarkable heating efficiency and quick steaming qualities of these boilers are due to their large and effective heating surface.

Just a few points of Metropolitan Patented Boiler merit:—

Smooth, perfect finished castings.

Push nipple connections.

Large fire box, providing ample combustion chamber, and permitting a sufficient charge of fuel to require attention only at long intervals.

Deep ash pit, making the removal of ashes a slight task.

Large flues, making the boiler easy to clean.

Grates that are made for hard usage and long service.

They are Fuel Saving, not Fuel Wasting. And above all, they cost less and are cheaper to operate than any other.

We also make soft coal boilers which are smokeless, and save 50 per cent in coal.

Put Your Heating Problems Up to Us.
We've Been at It for 44 Years.

METROPOLITAN MATERIAL CO.

1396-1410 Metropolitan Ave.

BROOKLYN, N. Y.

Always mention the Florists' Review when writing advertisers.

NEWARK, N. J.

The Market.

Business continues somewhat quiet, though good for this season, and little change is expected until Labor day.

Each week there is a greater variety of gladioli, and these are plentiful and cheap. Asters are arriving in good quantities, but they do not seem to be so abundant as they sometimes are. They bring a fair price. Many of them are small. Hydrangeas now are in bloom and they are used by some in window displays. They also are used in making up pieces, the quantity of flowers that can be used for that purpose being small at the present time. Good roses are scarce and bring \$6 to \$8 per hundred. Some of the florists report that the new rose, Cleveland, is giving satisfaction.

Various Notes.

The window decorations at Fred P. Wolfinger's store during the last ten days consisted of specialties.

Henry A. Strobell reports business fair for this season of the year. Some days he is exceedingly busy, but on other days things are unusually quiet.

W. R. Jones last week reported that a thief had made away with \$10 from his cash register, during the night. Entrance was made through a rear window, which had been left unlatched.

Philips Bros. had considerable wedding work last week, considering the season. Frank Philips is spending his vacation at Asbury Park. His brother, Frederick, spent his vacation fishing at Corson's inlet, near Ocean City, N. J. The principal sport there is fishing for channel bass and Mr. Philips succeeded in pulling out one of the largest of the season.

R. B. M.

BALTIMORE, MD.

J. Henry Joyeux, field seed manager for J. Bolgiano & Son, and Claude B. Ramsay, advertising manager of that firm, have returned from a week end trip, spent with Charles J. Bolgiano at his summer home in the Allegheny mountains near Mountain Lake Park, Md.

Eugene Smith, 28 years of age, 1919 Pennsylvania avenue, a florist, was found unconscious in bed in his room July 31. A bottle which had contained carbolic acid was found by the bedside and the examining physician reported that the entire contents had been swallowed by Smith. The young man was rushed to the hospital and shortly afterward was reported to be recovering from the effects of the self-administered poison.

AETNA BRAND
TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used. Farmers' and Florists' Fertilizer Co. 809 Exchange Ave., Room 5, Tel. Drovers 1932 U. S. YARDS, CHICAGO, ILL.

NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS

WRITE FOR PRICES

DARLINGS
SHEEP MANURE

Our thirty-three years of success in manufacturing
High-grade Plant Foods is back of every pound

Try a Ton or a Bag

Write for Our Prices

DARLING & COMPANY

4160 S. Ashland Ave.

CHICAGO, ILLINOIS

Mention The Review when you write.

WIZARD
BRANDPULVERIZED SHEEP - PULVERIZED CATTLE
SHREDDED CATTLE
MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago

Kansas City Stock Yards,
Kansas City, Mo.National Stock Yards,
East St. Louis, Mo.

IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO.,

811 River Street, Aurora, Illinois

"WHITESIDE HUMUS"

NEW PEAT FERTILIZER

"Whiteside Humus" is Nature's own Brand of Fertilizer. Rich in nitrogen and 75% to 80% Humus, the all important ingredient of a rich soil. The best Humus fertilizer on the market for the money. Mix it with bench soil. Use freely for potting plants. Spread it on your lawn. Write for booklet and prices.

NATIONAL PEAT PRODUCTS & CHEMICAL CO.,

MORRISON, ILLINOIS

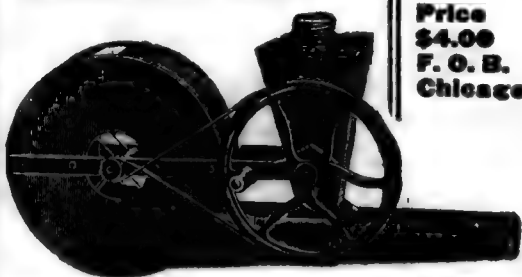
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Destroy Mildew

by using the **Peerless**

Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bel-lows. It does the work better, quicker and more evenly."



Price
\$4.00
F. O. B.
Chicago

Ask Your Jobber for It or
Order Direct From Us

Edw. E. McMorran & Co.

162-166 N. Clinton Street

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STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.

DETROIT, MICH.

Aphine
The Insecticide that
Kills plant Lice
of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, \$1.00; Gallon, \$2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, \$1.50; Gallon, \$4.50.

Until further notice shipments on our products **Fungine**, **Vermine** and **Scaline** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Nikotiana**.

APHINE MFG. CO.

MADISON, N. J.

YES SIR

We stick to our point—that the results are better when **Magic Complete Fertilizers** are used, because the Magic Brand is complete assurance of the right kind of Fertilizers for your particular Soil, Plants and Growing Conditions.

And besides, **Magic Complete Fertilizers** are manufactured solely from **Blood**, **Pure Bone Meal** and **Animal By-products**, and the filler or makeweight is **Pure Humus**.

However, there is no need for you to take our word for above facts. Try **Magic Complete Fertilizers**, **Pure Bone Meal** and **Pure Carbonate of Lime** out for yourself.

Write today for Information Blank, booklet "Fertilizations and Methods Adaptable in the Commercial Greenhouse" and our famous Feeding Charts.



Chicago Feed & Fertilizer Co.

Manufacturers and Specialists in Greenhouse Soils and Complete Fertilizers for Every Plant Grown Under Glass and Outside.

810 Exchange Ave., Union Stock Yards, Chicago

Mention The Review when you write.

12 sheets, 33 in. ea.

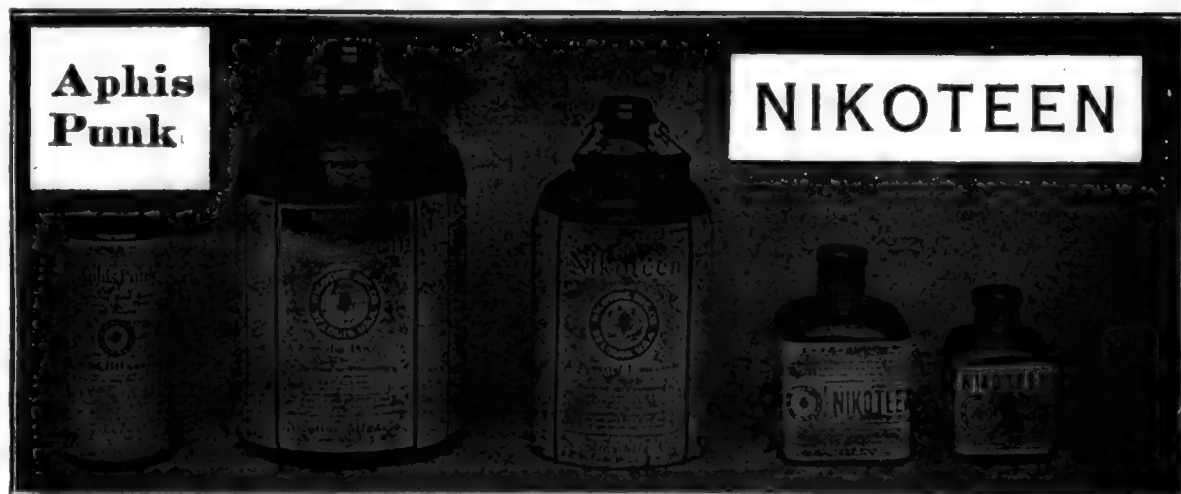
8 lbs.

4 lbs.

1 lb.

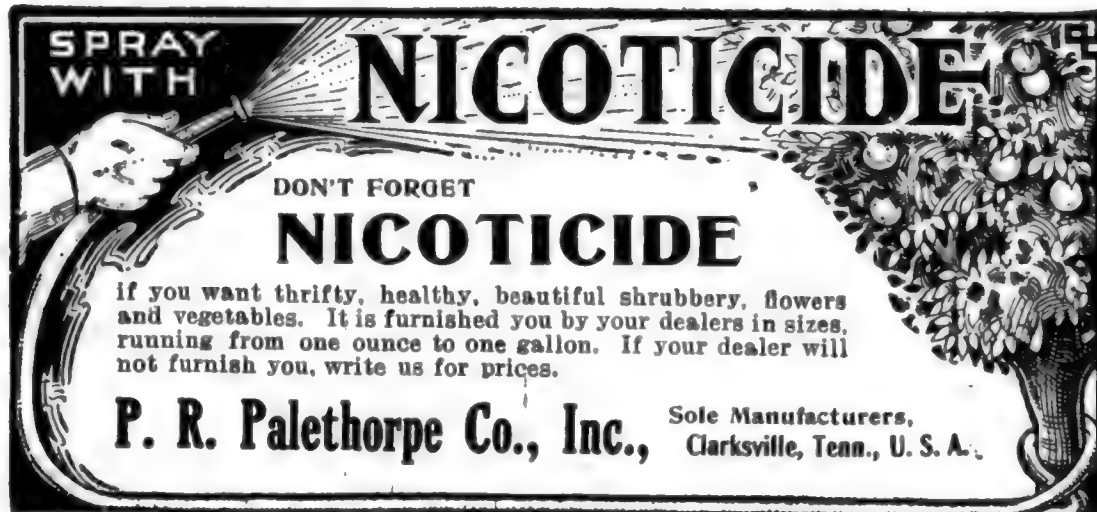
1/2 lb.

1 1/4 oz.



Manufactured by **NICOTINE MFG. COMPANY**, 117 N. Main St., ST. LOUIS, U. S. A.

Mention The Review when you write.



if you want thrifty, healthy, beautiful shrubbery, flowers and vegetables. It is furnished you by your dealers in sizes, running from one ounce to one gallon. If your dealer will not furnish you, write us for prices.

P. R. Palethorpe Co., Inc.,

Sole Manufacturers,
Clarksville, Tenn., U. S. A.

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PITTSBURGH.

The Market.

After a few cool days, we are back in the midst of another hot spell. Good flowers are scarcer than ever. As there do not seem to be any really good asters, the stock in the market consists principally of Beauties and other roses, lilies and gladioli, but there is not much trouble in getting along with what is offered, as there is little business. The retail stores generally seem to be trying to put in time until their customers get back from their vacations. Even good funeral orders are scarce, so they have plenty of time to trade vacation experiences.

Various Notes.

Ben Elliott, who was touring New England in his machine, had some unpleasant experiences on his way home, as he had his little daughter with him and every town in New York was quarantined on account of infantile paralysis. He was detained because he had no health certificate, and as the certificate could not be secured without residing in one place two weeks, he was unable to get one. He managed to bluff his way through, but when he wished to stop for the night he found that many hotels would not take a child under 16 years of age without a health certificate. In one instance he had to drive twenty-five miles through the rain to find some place where he could get shelter.

Mr. and Mrs. Julius Ludwig have gone to Canada. They will visit the Thousand Islands and Montreal.

Albert Vick was compelled to take Mrs. Vick to the hospital for an operation. She is now getting along nicely. Clarke.

TOPEKA, KAN.

Edward G. Bass, proprietor of a range of houses opposite League park, on East Fifteenth street, on the morning of August 17 sustained a loss by fire estimated at \$10,000. The blaze is believed to have started in the boiler house shortly after 4 a. m. Mrs. Bass was awakened by smoke and aroused Mr. Bass. Efforts to call the fire department were unavailing when the telephone service failed. The flames spread rapidly over the dry buildings. From the boiler house they lapped their way to the second story residence and in a few moments the building resembled a bonfire, a total loss, including the contents. Besides the home, a propagating house, conservatory, wagon shed, garage, pumping station, boiler house, south annex and show room were destroyed. When the firemen arrived after 5 o'clock they directed their energies to saving the greenhouses south of the residence. The range was valued at \$16,000. Less than half of the damage is covered by insurance.

HERRINGTON on the Mum, sent by The Review for 50 cents.

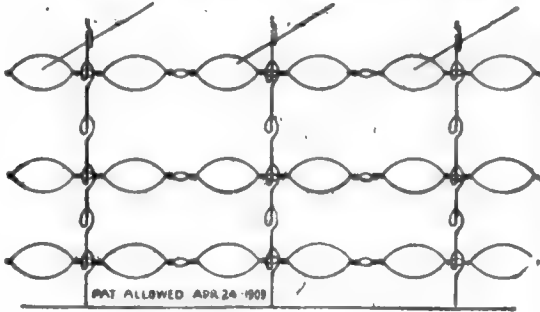
It's Clay's

Enough Said

50-lb. bag,
\$3.25

WM. ELLIOTT & SONS
42 VESEY ST. NEW YORK

IN STOCK



SAMPLES SENT POSTPAID

CONTINUOUS RING SELF-TYING Carnation Supports

\$18.00 per 1000 Plants
(3 rings to each plant)

ROSE STAKES

Length	Straight	Tie
3 ft.	1000	1000
3 ft. 6 in.	\$ 9.60	\$11.60
4 ft.	10.75	12.75
4 ft. 6 in.	11.90	13.90
5 ft.	13.05	15.05
5 ft. 6 in.	14.20	16.20
6 ft.	15.35	17.35
	16.50	18.50

The Carnation Support Company CONNERSVILLE, IND.

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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

55c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son

422 Main St.
Springfield, Mass.



BEFORE AFTER
Mention The Review when you write.



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

PRICE - \$1.40 per 1000
5,000.....at \$1.25 per 1000
10,000.....at 1.00 per 1000
Delivered free. Samples free.
B. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

Mention The Review when you write.

GET OUR PRICES ON GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

Mention The Review when you write.



SPLIT CARNATIONS

Easily Mended with Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt
"Could not get along without them." S. W. Pike.

1000, 35c; 3000 for \$1.00, postpaid
I. L. Pillsbury, Galesburg, Ill.

Mention The Review when you write.

THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, \$1.50 each; \$18.00 doz.

JOHN WELSH YOUNG
Upsal Station, P. P. R., Philadelphia, Pa.

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EVERYTHING FOR THE GREENHOUSE

Ready for Immediate Delivery
In Any Quantity

Should you desire to purchase the various parts and do your own building, see us.

CYPRESS Gulf Cypress, thoroughly air dried, in any quantity, up to cargo lots.

BOILERS All kinds, all sizes. Scientifically perfect. Fuel saving.

VENTILATING APPARATUS Simple but reliable. Easy to operate.

FITTINGS For heating, irrigating, benches, construction.

HOTBED SASH GLASS
All sizes Thousands in stock All sizes Any quantity

PUTTY and LIQUID PUTTY

Our stock comprises anything and everything pertaining to greenhouse construction.

WE CAN SAVE MONEY FOR YOU

S. JACOBS & SONS

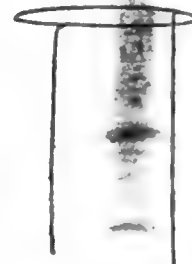
Greenhouse Builders

1363-1381 Flushing Ave., Brooklyn, N. Y.

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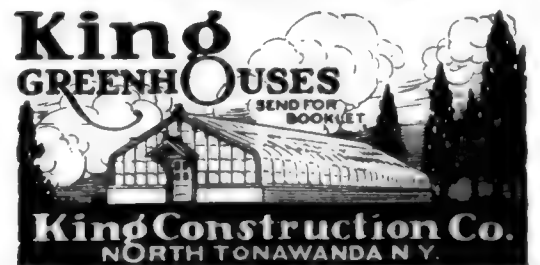
Young Tool Company

CASEY, ILLINOIS



Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, \$12.50 per 1000. Sample free.

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RUST PROOF STAKE FASTENERS

Eureka Everlasting
Per 1000 Per 1000
\$1.50 \$2.80

August Corts & Son

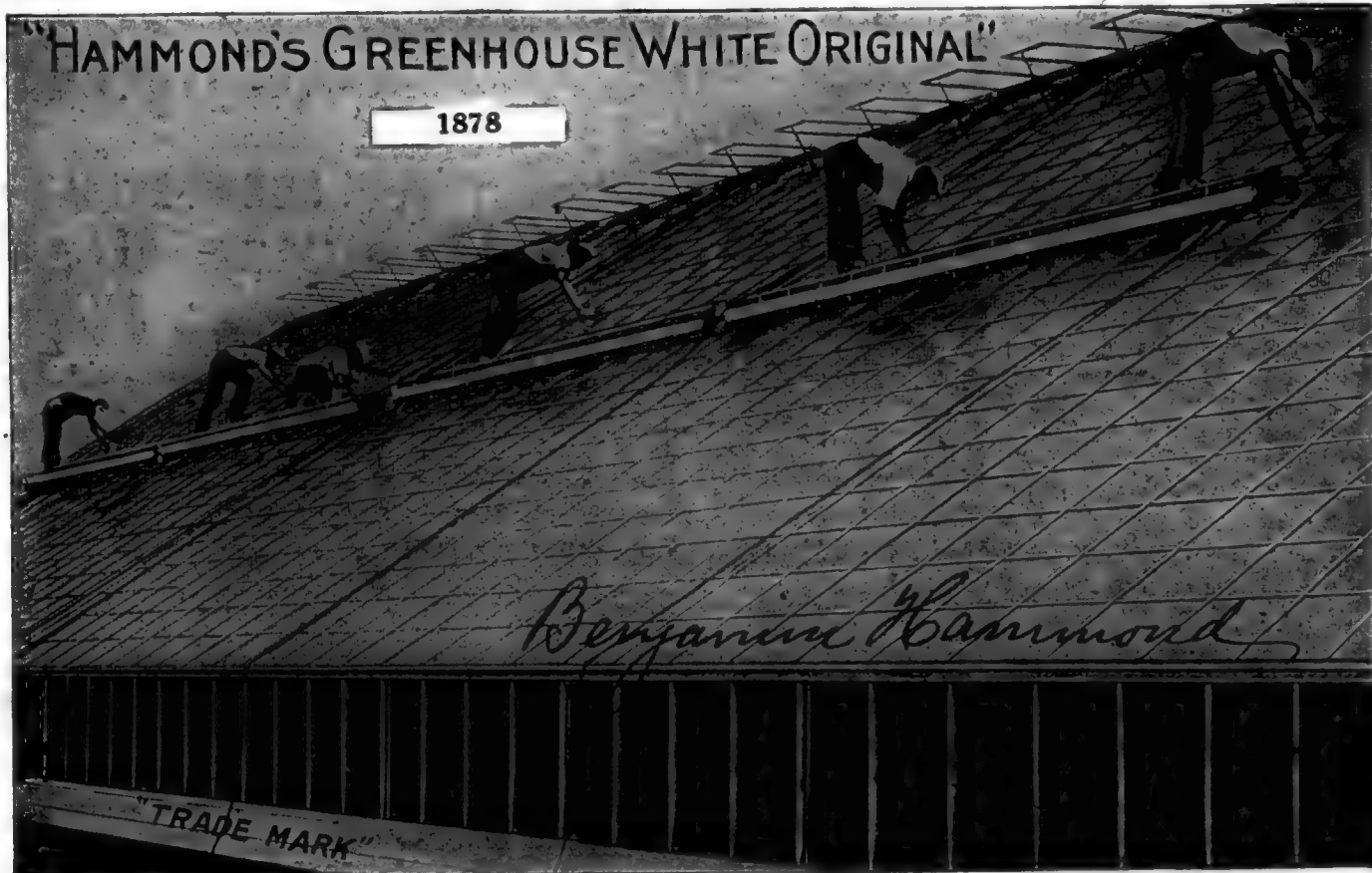
WYTCOTE, PA.

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ESTABLISHED IN 1875

HAMMOND'S PAINT AND SLUG SHOT WORKS

BENJAMIN HAMMOND, Proprietor



"RIGHT ON THE JOB"

This is our Trade Mark and is Registered in the U. S. Patent Office

HAMMOND'S GREENHOUSE WHITE PAINT

Torresdale, Philadelphia, Pa., May 1, 1915.
Hammond's Paint and Slug Shot Works, Beacon, N. Y.
Dear Sirs: I have been using your Greenhouse White Paint and Twemlow's Old English Liquid Putty for the last 15 years, and both have given me entire satisfaction. The Glazing Putty, when properly put on, makes a house rain-proof and almost air-tight.
Respectfully yours, (Signed) RODMEN M. EISENHART.

NOTE TO GREENHOUSEMEN: Our goods are original and are so good that our very names have been imitated and copied, and when this is done it is the sincerest commendation, for articles without merit are not imitated for trade purposes.

We ship to all parts of America. Our goods for over 30 years have been sold by the Seedsmen of America

"Slug Shot" "Grape Dust" "Thrip Juice" "Solution of Copper" "Bordeaux Mixture"
"Weed Killer" "Cattle Comfort" "Sward Food" "Tobacco Extract"

Army Worms, Aster Beetles, Sow Bugs, Aphids, etc., etc., all fear our products

Factory Address: CITY OF BEACON, N. Y.
FISHKILL-ON-HUDSON, NEW-YORK

Wood Bros., Florists, Fishkill, N. Y., Aug. 28, 1911.
We have used Twemlow's Liquid Glazing Putty to advantage for many a year. We have used Twemlow's Liquid Putty on some of the best work. It is good.

CHARLES MITCHELL, Poughkeepsie, N. Y.
Shelton, Conn., April 18, 1916.

Mr. Benjamin Hammond, Beacon, N. Y.
Dear Sir: I am well pleased with the 25 gals. of Greenhouse White Paint you sent me. Please send me some color cards.
Yours very truly, GEO. W. DREW.



Mention The Review when you write.

G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

Wholesale only. Trade card or reference required in exchange for Catalogue, etc.

14826

FREE

Send us a post card giving the number of Carnations you grow in a short row, cross-wise of the bench, and we will send you our Improved Continuous Ring Supports for 100 plants, free of charge. Be sure to state the number of plants in a row, as we furnish as many rings in each connected strand as the grower has Carnations crosswise of his bench.

These Carnation Supports overcome the objectionable features of all other makes.

THE CARNATION SUPPORT CO.
CONNERSVILLE, IND.

ALWAYS MENTION
THE

FLORISTS' REVIEW

WHEN WRITING
ADVERTISERS

Always mention the Florists' Review when
writing advertisers.

DENVER, COLO.

The Market.

Business has been unusually good for August and shows a marked improvement over that of last August. The unusually hot weather of July and the early part of August, and the heavy rains of a week ago, played havoc with the sweet peas. There are no good ones to be had now. Asters are improving and the first really good ones came in last week. Gladioli are arriving in large quantities and find a ready market. Panama and Mrs. Francis King rule the market, while America is decidedly poor this year. Dahlias are plentiful and of good quality. Snapdragons are good, but there is no call for them. Carnations are poor, except the whites and there are not nearly enough of them to meet the demand.

Roses are good and there are just about enough of them to allow the retailers to clean up every day. Hoosier Beauty, Russell and Ophelia roses are especially good.

Various Notes.

Robert Kurth, foreman of the Park Floral Co. greenhouses, was the only one from Denver who attended the convention at Houston. All hands at the Park Floral Co. store were busy August 19 with work for a large out-of-town funeral.

W. W. Willmore, Jr., and R. T. Davis, Jr., are shipping large quantities of garden flowers, especially gladioli, to Kansas City.

W. D. Black is contemplating a trip to Chicago, but he is afraid of the hot weather there—"It's a privilege to live in Colorado." R. S.

BARABOO, WIS.

E. T. Ross has purchased a large Kroeschell boiler and will add another house to his range of glass this fall.

William Toole & Son, of the Hardy Plant and Pansy Farm, this fall expect to harvest a heavy crop of pansy seed of their popular "Giant Prize Strain." They have several interesting new varieties which they originated.

C. A. Hoffmann, of Hoffmann's Dutch Bulb House, reports prospects good for a heavy trade in bulbs this fall.

W. A. T.

Thief River Falls, Minn.—Martin Bothun and William J. Olson are erecting two greenhouses here.

St. Cloud, Minn.—A large storage room has been annexed to the establishment of the Kindler Floral Co., and a new display and storage refrigerator has been installed.



THE ORIGINAL AND ONLY ELASTIC-LYKE LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.

(Not Inc.) 30 East Randolph Street, CHICAGO

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ROSE STAKES

No. 8, No. 9 and No. 10—galvanized wire.

Young Tool Company

CASEY, ILLINOIS
Manufacturers only.

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WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES 29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more\$1.00 per gal.
5 to 25 gals. 1.25 per gal.
Less than 5 gals. 1.50 per gal.

F. O. B. Chicago

ANDERSEN SPECIALTY CO.



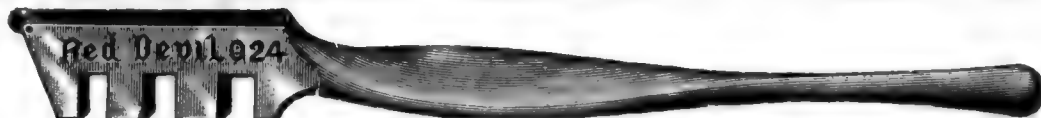
:: :: Leaves No Greasy Surface

One gallon will clean
from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT, or
write to6 EAST LAKE ST., CHICAGO
Phone Central 630

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For 8c—A Genuine "Red Devil" Glass Cutter



The standard glazier's tool of the world. Saves labor, effort, time, money, glass. Isn't it worth 8c to test these claims? Write for Green Book of Glaziers' Tools.

SMITH & HEMENWAY CO., Inc.,

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THE ONLY PERFECT

Liquid Putty Machine

Will last a lifetime.
\$1.25 EACH

Adjustable—can and frame
separate—easily cleaned.
Frame all one piece,
of malleable iron. More
practical and more easily
operated than any other.



SEAL-TIGHT LIQUID PUTTY at \$1.25 per gallon

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1395-1410 Metropolitan Ave., BROOKLYN, N. Y.

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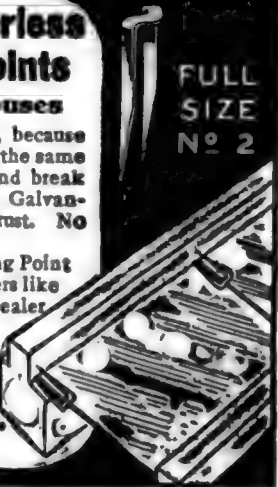
Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because
both bevels are on the same
side. Can't twist and break
the glass in driving. Galvan-
ized and will not rust. No
rights or lefts.
The Peerless Glazing Point
is patented. No others like
it. Order from your dealer
or direct from us.

1000, 75c. postpaid.
Samples free.

HENRY A. DREER,
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Philadelphia.

FULL
SIZE
No 2

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MASTICA

Is Best for Glazing Greenhouses

Put up in gallon cans.....\$1.40
Machine for using Masticaeach. 1.25
Rubber Putty Bulb, 12-oz. capacity..... 1.00

Glazing Points

The Perfection Glazing Points (double-
pointed) are very desirable for florists' use.

Per box of 1000.....60c

Zinc Greenhouse Points

The Points can be driven right or left on any
size or thickness of glass. Adopted by owners
of greenhouses and makers of greenhouse sash.
Made from pure zinc. Put up in 1-lb. packages.

Price, per lb.....35c

Samples Free

GEO. H. ANGERMUELLER

Wholesale Florist

1324 Pine Street, ST. LOUIS, MO.

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MASTICA

FOR 2
Greenhouse Glazing

USE IT NOW.

F. O. PIERCE CO.

P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of
expansion and contraction. Putty becomes
hard and brittle. Broken glass more easily
removed without breaking of other glass as
occurs with hard putty.

**LASTS LONGER THAN PUTTY.
EASY TO APPLY.**



This 76x900 Greenhouse of Davis & Steiner, Ottawa, Ill., is glazed with **"PITTSBURGH" GLASS** and painted with **"GREENHOUSE WHITE"**

Greenhouse White is an Oil Paint—

and that means a practical paint. Pure linseed oil, the life of every recognized paint, imparts to Greenhouse White (a product made for a special use) the necessary quality of **Durability**, and you can therefore feel sure of getting the protection you pay for.

Covers 330 square feet, two coats. Put up in gallon cans, 5-gallon cans, 1/2-barrels and barrels.

For Prices
Write to

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CHICAGO, ILL.

HEADQUARTERS FOR GREENHOUSE GLASS AND PAINT

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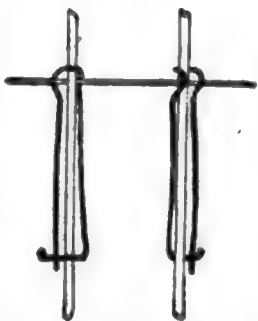
Greenhouse GLASS

WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.
CHICAGO, ILL.

Mention The Review when you write.

Young Tool Company



Casey, Illinois

SAFETY CLIPS

Your Satisfaction
Guaranteed

Brass \$2.50

Steel 1.50

Per 1000, Delivered

The Price is Right

Mention The Review when you write

THE FLORISTS HAIL ASSOCIATION

Insures \$1,000,000 sq. ft. of glass and has a reserve fund of over \$36,000. Insure your glass now. For particulars Address JOHN B. ESLER, Sec'y, Saddle River, N. J.

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GREENHOUSE GLASS

DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

THE THROOP-MARTIN CO., - COLUMBUS, O.

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GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at \$1.75 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

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GREENHOUSE GLASS

We are the largest manufacturers of Greenhouse Glass west of the Mississippi River and carry at all times an adequate stock to enable us to make immediate shipment of your requirements. Our glass is heavy in thickness, well flattened and annealed and especially manufactured for greenhouse purposes. Write us for prices.

OKMULGEE WINDOW GLASS COMPANY,

OKMULGEE, OKLAHOMA

Mention The Review when you write.

CINCINNATI.

The Market.

Last week's business, while good, was not quite up to that of the previous week. The general supply is about the same, but in some lines more stock could be used to good advantage.

The cut of roses still is rather limited. Gladioli are in good supply, the same being true of Easter lilies. Asters have become rather scarce; the late ones are slow in arriving. Rubrum and album lilies are selling well and hydrangeas find a fair market. The first cosmos came in last week. Chrysanthemums and gypsophilas also were offered. Greens are plentiful. Some excellent wild smilax may be had.

Various Notes.

Mr. and Mrs. P. J. Olinger and family have gone to Emerado, N. D., for a visit of five or six weeks.

C. E. Critchell is motoring through Ohio, calling on the trade.

The Cincinnati Cut Flower Exchange has been offering chrysanthemums during the last week or ten days.

L. H. Kyrk was the first in the market to offer cosmos this summer. It came in August 19.

L. Davis, with P. J. Olinger & Co., has returned from a five weeks' fishing trip in Arkansas. He is enthusiastic over the big ones he caught.

At the Carthage fair flower exhibit, T. B. George and Fred Backmeier cleaned up handsomely on the prizes. C. H. H.

AN INVITATION.

Timothy Smith, chairman; Frank A. Friedley, H. P. Knoble, C. B. Wilhelmy, E. A. Bause, O. P. Blackman, G. Jacques and Robert Weeks, who constitute the flower show committee of Cleveland's forthcoming exposition and fair, desire to extend an invitation to all florists in the central states to come to Cleveland between September 2 and 9 to see the first open-air fall flower show ever staged in Cleveland. This being about the last week before the actual fall season for retailers, growers and wholesalers begins, the committee looks for a large attendance from western New York, Pennsylvania, Michigan, Indiana and all of Ohio.

In addition to the flower show, the exposition offers some thrilling attractions; a 23-act open-air hippodrome and a fine exhibit of live stock from O. C. Barber's famous Anna Dean Farm, valued at \$100,000.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, 11 Mass.

RED CEDAR
Tree and Plant Tubs

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 30-inch diameter.

The American Woodenware Mfg. Co., Toledo, O., U.S.A.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24 1/4 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

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Established 1785

Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. WAREHOUSES CAMBRIDGE, MASS NEW YORK, N. Y.

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PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts., CHICAGO
L. D. Phones Lincoln 410 and 411

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The BAUR CARNATION CLIP

The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), \$2.50. Clips, per 1000, \$1.00; 2000, \$1.50; 5000, \$3.25; 10,000, \$6.00; 25,000, \$12.50; 50,000, \$20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erle, Pa

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SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000—Postpaid—3000 for \$1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

Mention The Review when you write.

SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for \$1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE

264 Randolph Street, DETROIT, MICH.



The entire family takes a pride in the new houses. This bed of cannas and coleus was Mrs. Weiant's suggestion.

Gardens, Newark, Ohio

Just to give you an idea of the amount of materials in such houses; the framework and glass alone weighed over 310 tons. Fifteen miles of sash bars and fourteen miles of rafters, purlins, posts, etc., were used in their construction.

In the vacuum heating there are ten miles of pipes, ten tons of pipe fittings, 4000 roller spools and a carload of asbestos pipe covering.

There is a mile of Skinner System Irrigation lines and an automatic steam pump with a capacity of $\frac{1}{4}$ -million gallons every ten hours.

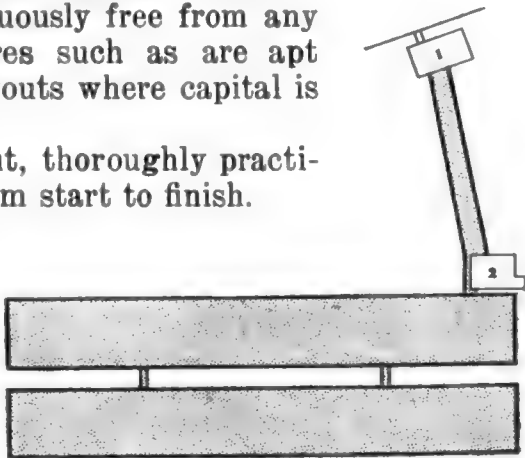
There were fifty miles of wire used for the cucumber trellises, and four carloads of cement for the walks and walls.

We believe this range to be one of the finest commercial layouts we have been privileged to erect. Structurally, it embodies all that's best in our wide spaced iron frame construction.

From a business paying point of view, it is conspicuously free from any superfluous features such as are apt to be found in layouts where capital is plentiful.

It is a clean cut, thoroughly practical proposition from start to finish.

The curved save propagating house, 25x200 ft., connects the packing sheds numbered 1 and 2. Note that the big houses have two connecting passages.



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2nd Street Bldg.

BOSTON
Tremont Bldg.

PHILADELPHIA
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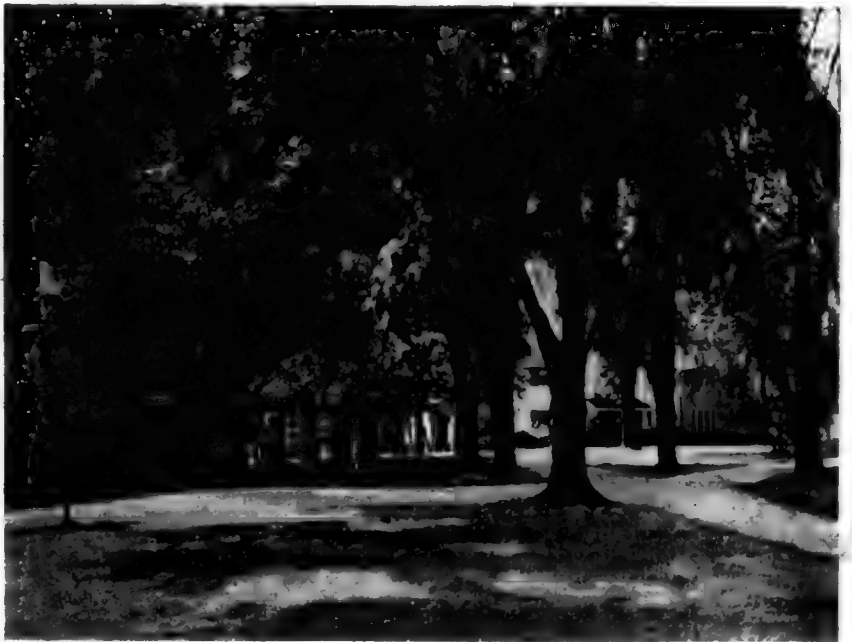
CHICAGO
Rookery Bldg.

ROCHESTER
Granite Bldg.

CLEVELAND
Swetland Bldg.

TORONTO
Royal Bank Bldg.

MONTREAL
Transportation Bldg.



In a commanding position on the top of a hill, overlooking the acres of glass, is the Weiant's residence.



From the east came Mr. Charles Porter, their superintendent. This is the cozy home furnished him.



Greenhouse Material

OF BEST GRADE AND WORKMANSHIP—REASONABLE PRICES

ICKES-BRAUN MILL CO.

2330 WABANSIA AVENUE,

(Near Western and North Aves.)

CHICAGO, ILL.

PROMPT AND COURTEOUS ATTENTION TO YOUR NEEDS.

NEW YORK NOTES.

[Continued from page 30.]

Scott and family are in the Adirondacks, Geo. Lippincott is at the seaside resorts, Walter Bonne is back from Casco bay, Me., Mrs. Geo. McGarrett is at Spring Valley, N. Y., Mr. and Mrs. Jos. Barnett are back from Crystal Beach, Canada, Walter Bonfeld is at Orrs Island, Me., Mrs. Gillespie is at Merrill, N. Y., and Benj. Miller is at Asbury Park, N. J.

A. Kottmiller and wife have enjoyed a month's autoing in New England.

Wm. Halvac, an employee for some years of H. L. Baylis, in the Coogan building, died of heart failure from the excessive heat August 10, aged 27 years.

Siebrecht Bros. have removed their retail store temporarily to West Forty-sixth street.

Some grand phoenix and other large palms add to the attractive front of the new store of Small & Sons, on Madison avenue.

E. C. Horan is enjoying his summer at his home in the Berkshire hills. Wm. Her, his manager, is at Mohonk Lake with his family. J. Austin Shaw.

For a little diversion, Wm. J. Elliott, of Elliott & Sons, New York, will try to sell to the highest bidder a number of market stalls at Wallabout Market, Brooklyn.

Two-thirds of the workers in the paper box industry were reported on strike last week. They demand wage advances and improved working conditions which, if granted, will further advance the cost of florists' boxes. The strike comes at a time when the supply of boxes on hand is the smallest in years, and when prices are the highest ever known. No maker will accept an order subject to delivery at a definite day and price.

James J. Daly, president of the Greenwood Florists' Association, a south Brooklyn organization, is making arrangements for the association's annual outing, which is to be held at Green island, Labor day, September 4. On the day of the picnic members will assemble at the clubrooms in the Fifth avenue court building and will be taken to the grounds in automobiles.

Cherryvale, Kan.—Our summer has been the hottest and driest in thirty years. F. W. Meyers says that on his place, exposed to the south winds, he noted twenty days in July gave readings of 100 degrees or above, some up to 106 degrees.



VENTILATING EQUIPMENT and a Complete Line of GREENHOUSE FITTINGS

Our catalogue is sent free on request. Illustrations, descriptions and net prices right in catalogue. Remember "ADVANCE" stands for Quality and Service; also an ironclad guarantee of satisfaction to our customers.

Ask any of our customers or write to

ADVANCE CO., Richmond, Ind.

Mention The Review when you write.

GREENHOUSE LUMBER

"ALL-HEART" CYPRESS
WORKED TO SHAPES.

HOTBED SASH.

PECKY CYPRESS.

SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

Mention The Review when you write.

DREER'S "RIVERTON SPECIAL" PLANT TUB

No.	Outside Diam.	Inside Diam.	Length of Stave	Each	Doz.	100	No.	Outside Diam.	Inside Diam.	Length of Stave	Each	Doz.	100
10	21 1/4 in.	20 in.	21 in.	\$1.60	\$17.50	\$145.00	50	12 3/4 in.	12 in.	13 in.	\$0.50	\$5.80	\$45.00
20	19 1/4 in.	18 in.	19 in.	1.45	15.50	130.00	60	10 3/4 in.	10 in.	11 in.	.40	4.40	35.00
30	17 in.	16 in.	17 in.	1.10	12.25	100.00	70	8 3/4 in.	8 in.	10 in.	.30	3.50	28.00
40	15 in.	14 in.	15 in.	.70	7.75	60.00							



Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER,
Seeds, Plants, Bulbs, Supplies
714 Chestnut St., Phila

Cypress Bench Boards

Small orders cheerfully shipped from our Philadelphia storage yard. Carload shipments direct from mill. THREE GRADES:

**Pecky
Better than Pecky
Sound**

R. F. WHITMER

319-320 Franklin Bank Building, PHILADELPHIA

C. E. LEHMAN, Mgr. Cypress Dept.

Phones: Bell Wal. 4574; Keystone Race 1822

NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 14c per ft. Unequalled at the price. Remnants, shorter than 50 ft., 10c per ft. with couplings.

Hose Valve, 70c

All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.



METROPOLITAN MATERIAL CO.

1396-1410 Metropolitan Ave., Brooklyn, N. Y.

Snapdragons, white, yellow and 2 shades of pink, in 3½-in. pots, fine stock, at \$5.00 per 100, with 5% for cash with order.
Simon & Fricke, North Ave., Silverton, O.

SNAPDRAGONS.

Keystone, 5c; Silver-pink, Nelrose, giant yellow, pink, red and white, 2½-in., 3c; good stock. Cash.
Fairview Greenhouses, Milton, Pa.

Snapdragons, Giant Yellow, Giant White, Sutton's White, 2½-in. seedlings, pinched twice, 4c; 2-in., 3c.
Hammerschmidt & Clark, Medina, O.

Snapdragons, topped back and branching out, yellow, 4-in. pots, \$6.00 per 100. Cash, please.
M. H. Hostetter, Mannheim, Pa.

Snapdragons, Davis' Pink, all fine plants, 2-in., 4c; 3-in., 7c. Cash, please.
Ellitch Greenhouses, Denver, Colo.

HAMSBURG'S SILVER PINK SNAPDRAGON, 2½-in., \$2.50 per 100; \$20.00 per 1000.
John R. Coombs, West Hartford, Conn.

Snapdragons, Silver-pink, 2½-in., \$3.00 per 100.
Krueger Bros., Toledo, O.

STEVIAS.

Stevia, double and single, 2-in., \$3.00 per 100, \$25.00 per 1000.

Write today for a copy of our plant bulletin and bulb list, it contains everything you need.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Stevias, fine 4-in. plants, ready for a shift, guaranteed to please, \$5.00 per 100, with 5% for cash with order.
Simon & Fricke, North Ave., Silverton, O.

Stevias, fine cut back plants, 2½-in., \$2.25 per 100; \$20.00 per 1000.
John Dieckmann, Elm Grove, W. Va.

Stevias, strong 3-in., well pinched, 3½c; 4-in., 5c. Cash. Groves Floral Co., Atchison, Kan.

Stevia, 2-in., 3c.
Hammerschmidt & Clark, Medina, O.

2½-in. stevias, \$2.00 per 100. Cash.
North Madison Floral Co., North Madison, Ind.

STOCKS.

Stocks, 2-in., P. Alexander, Beauty of Nice, White and Yellow Bismark, \$2.50 per 100.
Dinstell Bros., 1851 Melvina Ave., Chicago.

SWAINSONAS.

Swainsonas, 4-in., pink and white, \$1.50 per doz.; \$10.00 per 100. Cash.
Ullrich Floral Co., Tiffin, Ohio.

SWAINSONA, 3-in. pots.
\$5.00 per 100; \$45.00 per 1000.
THE HAMMOND CO., INC., RICHMOND, VA.

SWEET WILLIAMS.

SWEET WILLIAMS, strong 1-yr. seedlings, field-grown, \$1.75 per 100; \$15.00 per 1000. Cash.
CREST NURSERY, PIQUA, O.

TRADESCANTIAS.

Wandering Jew, Zebrina and bicolor, 2½-in., 35c per dozen; \$2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

VEGETABLE PLANTS.

Fine, stocky celery plants, improved White Plume and Winter Queen, \$2.00 per 1000; \$1.50 per 1000 over 10,000; \$1.00 per 1000 in larger quantities. Satisfaction guaranteed.
Oscar Snedeker, Doylestown, Pa.

Parsley plants, double curled, \$3.00 1000; lettuce plants, Grand Rapids, \$1.00 1000. Satisfaction guaranteed.
S. T. Danley & Son, Macomb, Ill.

Strong transplanted celery plants, White Plume and Winter Queen, \$2.00 per 1000; Golden Self Blanching, \$2.50 per 1000.
R. Kilbourn, Clinton, N. Y.

Celery and cabbage plants, leading varieties, strong, \$1.00 per 1000, \$8.50 per 10,000. Parsley, double curled, strong, \$1.25 per 1000.
J. O. Schmidt, Bristol, Pa.

FIELD GROWN PLANTS, all varieties: CABBAGE, \$1.00 per 1000; \$8.50 per 10,000. CELERY, \$2.00 per 1000. PARSLEY, \$2.50 per 1000.
F. M. PATTINGTON, SCIPIOVILLE, N. Y.

Nancy Hall sweet potato plants, \$2.00 per 1000. Special price on larger lots.
J. H. Krone, Jr., Fort Smith, Ark.

VINCAS.

Field-grown vincas, from 4-in., to divide, 10c; 2-in., 3c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Vinca variegata, good field-grown plants, \$30.00 per 1000.
R. W. Unger, Oxford Greenhouses, Oxford, Mich.

VINCA VARIEGATA.

2-in. \$2.50 per 100; \$20.00 per 1000
Roman J. Irwin, 108 W. 28th St., New York.

500 strong vinca variegata, ready for 3-in., \$4.00 per 100. Cash.
Anderson Floral Co., Lebanon, Tenn.

Vinca variegata, 2-in., \$2.00 per 100, in any quantity.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vinca variegata, fine 2-in., \$2.50 per 100, \$22.50 per 1000; fine 3-in., \$5.00 per 100. D. U. Augspurger & Son Co., Box 394, Peoria, Ill.

Flowering vinca, pink and white, 2½-in., \$2.00.
Oak Grove Greenhouses, Tuskegee, Ala.

VIOLETS.**FIELD-GROWN VIOLET PLANTS.**

	100	1000
Lady Campbell	\$8.00	\$50.00
Princess of Wales.....	6.00	50.00
Marie Louise	6.00	50.00
California	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

FIELD GROWN VIOLETS

Strong clumps of Princess of Wales, \$5.00 per 100, \$45.00 per 1000; California, \$4.00 per 100; Campbell, \$5.00 per 100.

All strong healthy plants, packed to carry safely by express.

Chas. Black, Hightstown, N. J.

VIOLETS, PRINCESS OF WALES, STRONG 3-IN., \$4.00 PER 100; \$35.00 per 1000.

J. F. WILCOX & SONS,
COUNCIL BLUFFS, IOWA.

Violets, Marie Louise (Rhinebeck-grown), clean, healthy stock. Plants from soil, ready now, at \$4.00 per 100, \$35.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

WANTED.

Wanted—BOSTON FERNS, 100 or more small 6-in. or strong 5-in., in or near Chicago.
Address No. 350, care Florists' Review, Chicago.

Wanted—10,000 unrooted Ricard geranium cuttings. Give price.
Keeney's Greenhouses, Monongahela, Pa.

Wanted—Egyptian or winter onion sets. Quote price.
W. J. Olds, Union City, Pa.

MISCELLANEOUS.

Lantanas, red and white; rose geraniums; hibiscus, 3 colors; salvia Zurich; artillery plants; tradescantias; petunias (double and single), \$2.50 per 100, \$20.00 per 1000, or will exchange for 2½-in. roses, named varieties.
Garrett Bros. Co., Little Rock, Ark.

TO EXCHANGE.

To Exchange—Or will sell: 2½-in. sprengerli, 2½-in. Chatelaine begonias, or 2½-in. primula malacoides, at \$3.00 per 100, for freesia bulbs, 3-in. cyclamen, 2½-in. table ferns, cyclamen seed or pansy seed. E. E. Temperley, 53rd & College, Indianapolis, Ind.

To Exchange—A few plants of Banana Cavendish, dwarf, fruits heavily in greenhouse; primula veris superba, hardy phlox, Heleniums, Riverton Beauty, etc., for a few dozen peony officinalis rubra.
Eden Nurseries, Port Allegany, Pa.

To Exchange—Good, strong 2½-in. asparagus Sprengerli and plumosus, for good healthy Light Pink Enchantress carnation plants or poinsettias. Will give you two for one.
Miller's Greenhouses, 607 Madison, Muncie, Ind.

To Exchange—Or will sell, Pink and White Enchantress carnations, \$4.50 per 100, 2nd size, \$3.00 per 100, for peonies, primulas, cyclamen, or what have you?
Page's Greenhouses, Staunton, Ill.

To Exchange—No. 1 Morehead steam trap, overhauled at the factory and is as good as new, \$35.00; two 6-in. Nelson gate valves, \$7.50 each, for glass, 16x24, or ferns.
Thornton Floral Co., Streator, Ill.

To Exchange—Coleus, artillery plants, salvias, Diana mum, best white pompon; moonvines, carnations, hydrangeas and santolina plants; see classified for last three; for roses or Xmas stock.
J. C. Steinhilber, Pittsburgh, Kan.

To Exchange—Or will sell, geraniums, leading varieties, 2½-in. pots, \$2.50 per 100, for desirable varieties of carnations, field-grown.
Mish's Lebanon Greenhouses, Lebanon, Pa.

To Exchange—700 Rosette and Pink Enchantress carnations and rooted lopezias, for cinerarias, cyclamen, or what have you?
F. C. Pushee, Clear Lake, Iowa.

To Exchange—2½-in. Bird's Eye Christmas peppers, 2c; 2½-in. Roosevelt ferns (heavy), 4c; 2-in. coleus, 2c.
Casa de Flores, Corpus Christi, Tex.

To Exchange: Asparagus, plumosus and Sprengerli, snapdragons, for anything we can use. What have you? See classified adv.
Hall's Greenhouse, Clyde, Ohio

To Exchange: 600 bushy 2½-in. smilax, 2c, for 2-in. seedling begonia luminosa, or Erfordii, primula obconica or cyclamen.
Western Ave. Greenhouse, Toledo, Ohio

To Exchange, or will sell, Bonny Best tomato, 2½-in., good forcer, 2c, for asparagus seedlings, etc.
Drewett & Son, Stoneham, Mass.

To Exchange: 1000 Pink Enchantress carnations for 1000 Beacon or a good red.
Negaunee Greenhouses, Negaunee, Mich.

CANE STAKES.**DRACAENA CANES.**

We ship vigorous stock any month in the year. Prompt shipments and safe arrival guaranteed.

	Per ft.	100 ft.	1000 ft.
D. Terminalis	12c	\$10.00	\$ 90.00
D. Lord Wolseley.....	15c	12.00	110.00

Order now. Send cash.

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F. M. Pennock, Mgr., Rio Piedras, Porto Rico.

Japanese cane stakes, green, 2½ ft., \$4.50; 3 ft., \$5.50; 4 ft., \$7.50 per 1000; natural, 6 ft., \$6.00 per 1000.

A. Henderson & Co., Box 125, Chicago.

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Superior carnation staples, best staples on the market, 35c per 1000; 3000 for \$1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.

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Write for special prices on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
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THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
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5 bale lots 3.75 each
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Sphagnum moss, 10 bbl. bale, \$2.10; 5 bales, \$9.25; 5 bbl. bale, \$1.00; 5 bales, \$4.25. Jersey peat, 75c per bag; burlapped, 40c extra. Cash, 5c less. Jos. H. Paul, Box 156, Manahawkin, N. J.

10 bales Sphagnum moss, choicest selected stock. Standard size, in burlap, \$7.00; wired, \$5.50. Cash.

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Sphagnum moss, guaranteed, excellent quality, 10 bales, \$7.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

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A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, \$1.00 per bale; 10 bales for \$9.00.
H. W. Buckbee, Rockford, Ill.

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FRESH TOBACCO STEMS, in bales of 200 lbs., \$2.00; 500 lbs., \$4.00; 1000 lbs., \$7.00; ton, \$13.00.
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Under separate cover we are sending you a bug which is starting to do a good deal of damage to our aster plants. We also send a few plants that have been attacked. They seem to wilt quickly after being attacked and in some cases are dying. Please advise us as promptly as possible what remedy to use. In the meantime, we think we will apply a little Paris green, being careful not to have it too strong.

The black beetle attacking flowers of asters is well known and readily controllable by spraying with a weak solution of Paris green. The bugs forwarded I do not know. I would, however, suggest spraying with Paris green at the rate of one ounce to fifteen gallons of water, and adding a little nicotine. I consider Black Leaf 40 the strongest and most effective. This mixture should surely clean out your pests.

C. W.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

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Or to talk business.



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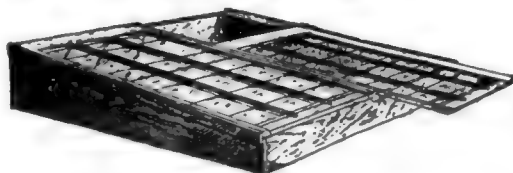
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So, to harvest a crop of lettuce at Thanksgiving, it is well to plant the seed about the middle of September. For this purpose use shallow flats filled with light, rich compost, consisting of one-fourth manure and three-fourths soil, sifted through a coarse sieve. Before putting the seeds in, try to have the soil evenly moist; not soft and pasty, but at the point where it can be handled without caking or leaving mud on the hands. By setting the flats in the ground so that the tops of them are even with the surface, you can keep a better degree of moisture at the bottom of the flats, which is desirable. Sow the lettuce seed as thinly as possible, in drills two inches apart the narrow way of the flats. Press them firmly with your hand before covering lightly with soil.

In September the seed flats may be left outdoors if given a little shade during the hottest part of the day and some protection from sudden frosts at night. A canvas stretched on a frame and placed at least three feet above the flats during the middle of the day provides sufficient shade, and glass sashes laid over the flats at night are

protection enough in the early fall. Water lightly each day, always early in the morning. Give the flats plenty of air, but protect them from rains. In from five to eight days the seeds should be sprouted.

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These little plants must be handled carefully and the roots must be disturbed as little as possible. Usually the best way is to cut down each row of plants in the flats with a thin-bladed knife, lifting a part of the row of plants with the earth on, separating each one as you need it and using only the best and strongest shoots. It does not pay to transplant any thin, spindly or poorly rooted ones. If you do this on a sunshiny day, see that the roof of the greenhouse is shaded with a light mixture of lime and sand, with water enough to make a thin coating when thrown on the roof, or shade with cheesecloth or newspapers, but be sure these are several feet above the plants,

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As soon as the plants are well established give them more sunlight, unless they show a tendency to grow spindly, when they should be run at a lower temperature. When they are four or five inches high, transplant them to the beds where they are to stay until maturity.

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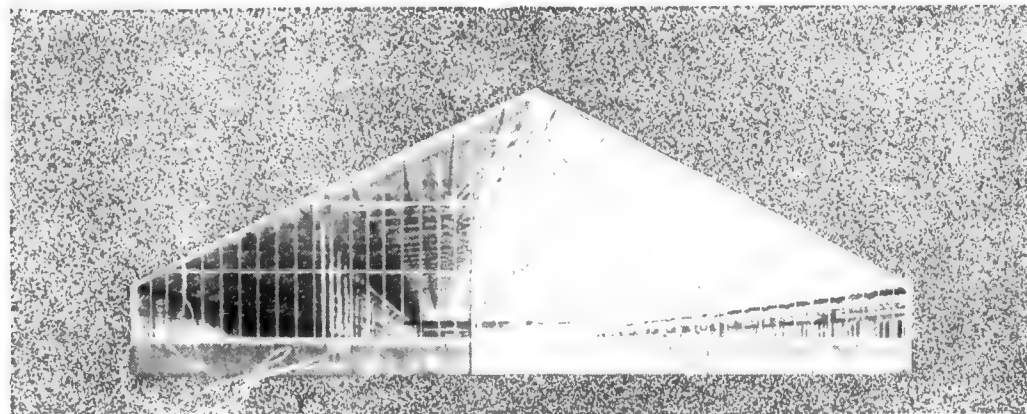
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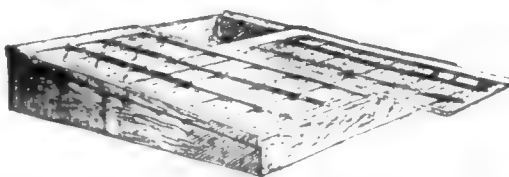
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By the first part of November the plants should commence to head. Keep the ground moist and free from weeds, allow plenty of sun and air, see that your temperatures keep as normal as possible and by Thanksgiving week you should be able to harvest your first crop of lettuce.

A greenhouse 18x100 feet will hold 3,000 plants, set eight inches apart, but sometimes all the plants do not mature at the same time. However, you can count on at least ninety per cent doing so, and if you do a little judicious forcing toward the last you can often have all your plants ready at once.

Marketing the Crop.

Marketing lettuce to the best advantage is perhaps the greatest problem to the grower. Some make a practice of sending it by the barrel to the city through the entire season, but the trouble with this method is that, if the market is oversupplied, your stock, no matter how good, must take its chance with the rest, good, bad and indifferent. If you have means of conveying it to a nearby market, you can see that it reaches there in good shape and you will know at once what price you are to get for it. Or, if you advertise it, often hucksters will agree to take so many heads per day or week at a regular price for the entire season. Sometimes they will come to the greenhouse and get it, which is an advantage.

One way in which I disposed of some of my crop—and the way which brought me the best financial results—was to make paraffine paper bags and put into each bag a head of lettuce, first removing the roots and large outside leaves. The bags were sealed with a gummed label, on which were typewritten my name and the date of gathering. These lettuces, packed in crates and shipped to a fancy grocer, brought 10 cents a head, well repaying the extra care and trouble.

Selling to Hotels.

Sometimes you can get in touch with large hotels that will take a regular number of heads per day. While these hotels seldom pay over a few cents a head, there is this advantage in an arrangement of this sort, that the demand will extend through the entire year and you can grow lettuce for this purpose in the open ground through the summer months. Then, too, there is generally a local demand, but this is always more or less uncertain in extent.

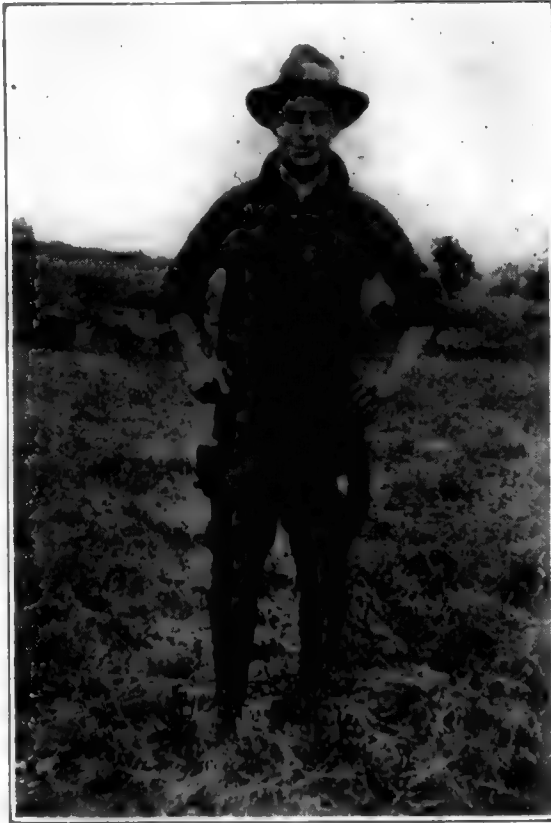
After the first crop of lettuce is gathered, it will be necessary to give the soil in the beds a thorough spading, mixing with it a light dressing of well rotted stable manure and raking it all over smoothly before putting in the next crop, which should have been started and transplanted at the right time, so as to avoid any delay in refilling the greenhouse beds. The best way is to start two flats of seeds every two weeks, as this will give you a constant supply of plants to transplant as soon as there is room for them in the beds.

In a future issue of The Review, the writer will give some suggestions as to the most suitable varieties of lettuce and the best methods of combating pests and diseases in the lettuce house.

H. G. McCallum.

ON THE MEXICAN BORDER.

Among the scores of youthful florists who are with the national guard on the Mexican border is Walter Young, secretary of the C. Young & Sons Co., of



Private Walter Young.

St. Louis. Private Young is not only a good soldier, but an ardent gardener, and already has his comrades digging something besides trenches.

HOW TO CARE FOR BULBS.

Please inform me when to pot my bulbs and when to put them in coldframes; also when should I move them to the greenhouse to have them bloom about the first of March and Easter? About what temperature should be maintained? M. E. E.—Ind.

You do not mention any particular bulbs, but I will assume that you have reference to such Dutch bulbs as narcissi, tulips and hyacinths. These usually come to hand about October 1. They should be unpacked at once and potted as soon as possible. The sooner they

are placed in the soil after being received, the better they are likely to do. Bulbs after potting may be placed on the floor of a cold cellar and kept there until wanted for forcing in coldframes, or outdoors, if you have no suitable frame or cellar. If they are kept outdoors it should be on well-drained land, and they must be properly protected. Plants should be housed from three to six weeks before they are wanted in bloom, and should be given an average night temperature of 50 degrees, according to the season and variety. Watch the cultural columns of The Review for more extended notes on bulbs from time to time. C. W.

CHINCH BUGS ON DAHLIAS.

Our dahlias have done poorly this year. The leaves of most of the plants are affected as the samples we enclose. Furthermore, many of the flower buds drop off when they are about to open. Can you tell us what the trouble is? So far we have been unable to find any bugs or other pests on the plants.

G. R. K.—O.

I think it probable that the tarnished plant bug, also called the chinch bug, is the cause of the loss of foliage and buds on your dahlias. This pest is destructive not only to dahlias but also to many other garden plants and is not an easy pest to fight. Sometimes it will sting the shoots so thoroughly that the plants will not produce a solitary flower. The full-grown bug is from one-fifth to one-fourth of an inch long, brown and dull yellow in color and so active on the wing that it is almost impossible to kill it with any insecticide. In a young state the bugs may be killed by spraying with a nicotine or kerosene emulsion.

The chinch bugs hibernate in heaps of crop rubbish. Therefore destroy all such possible abodes for them as one means of control. The chinch bugs, when they pierce the dahlia shoots, suck out the sap, causing the shoots to become distorted and black, and often new shoots formed are similarly destroyed. Cleanliness and early and frequent sprayings as suggested are not complete remedies, but they will, if tried, materially assist you in fighting a difficult foe. C. W.



DO AUTOS PAY?

I would like to ask the following questions: Do you think auto delivery pays? If so, what make has been found to be the cheapest on upkeep and expense? Our average loads are between 500 pounds and one ton. We have a 5-mile run to the downtown section of town. Are solid tires better than pneumatic? Why, or why not?

I bought a second-hand delivery car this spring and I guess I got a poor deal,

as I have had a lot of trouble with it. I am thinking now of buying a new car, but would like a little information on the subject before making up my mind. W. J.—Minn.

The question of whether or not automobile delivery pays depends on the individual conditions and the letter does not give sufficient information for one to be able to judge of the case. If there are several 10-mile round trips to town to make each day, one would not have

the slightest doubt that an automobile will pay. As a general proposition it can be said that an automobile will pay any florist who can keep it busy and, for that matter, it does not eat its head off in the stable any faster than does a horse.

Do not think of solid tires for a florist's truck. The solid tires no doubt would be cheaper in themselves, but they would take more out of the stock than pneumatic tires take out of the florist's purse.

As to the make of machine, experience indicates that none of them will run continuously without more or less attention and that the older they become the more adjustment and renewals of parts are necessary. Write to the automobile advertisers who are using space in The Review and get their literature.

LOZIER'S WREATH.

One of the show places for shoppers in Des Moines, Ia., is the new Lozier store, at 521 East Locust street. It is 20x110 feet, with equipment and facilities that, according to general opinion, make it one of the best shops of its class in the country. The photograph herewith reproduced, of a galax wreath, with a cluster of roses, lilies and valley, gives an idea of why Mr. Lozier has so increased his trade as to have made it necessary for him to move from his old stand at 410 East Sixth street into the model store he now occupies.

REX BEGONIA FOLIAGE BURNED.

Can you give me any information as to the causes of the dry rot on the enclosed leaves? The plants are grown in large, airy houses and are in apparent good health until a certain stage of growth, when the edges of the leaves suddenly become brown.

S. G. K.—Can.

The Rex begonia leaves arrived in good condition. I am afraid you have been growing these plants in too strong light and that the sun has burned them. At least the foliage had that appearance. Give them some shade; not a heavy one, but sufficient to exclude the direct rays of the summer sun. The plants will not mind winter sun in the

least. Perhaps you may have noticed these begonias coming up below the benches of your houses, growing in comparatively poor soil and making a splendid growth, where the soil was almost constantly damp and the plants in complete shade. This shows that this type of begonia likes moisture and shade, to be at its best. If you give your plants such conditions you should have no further leaf-burning.

C. W.



Wreath of Galax and Flowers, by Lozier, of Des Moines.



OPEN LETTERS from READERS

REMEDY FOR ASTER BEETLES.

I notice in The Review for August 3, on page 20, that E. B. inquires about a remedy for the aster beetle. Now, we used to be bothered quite a bit by this pest and suffered much damage, but since we have grown castor bean plants among our asters for shade there has been no trouble from this source. Whether it is the shade, the beans, or both, I do not know, but the beetles surely have let us alone.

We grow our asters in rows about twenty inches apart and set the castor bean plants about twelve feet apart,

in every fifth row, so spacing them that they will stand zigzag with the plants in the next row. We consider castor bean plants better than corn for giving shade, as they do not sap the moisture from the soil so much. They permit better circulation of air and easier spraying in dry weather.

W. H. Culp.

HOW TEXANS LOOK AT IT.

The big convention of the S. A. F. is over and, as we look back to it with wondering awe, we can recall the past, we can put before our minds many

scenes and words spoken and enjoy the bliss, for the big S. A. F. convention was in Texas and we now can call the trade's most prominent men our friends. I am thankful for the honor and pleasure it gave me to meet them. I want to extend my thanks to the florists of Houston for the splendid and most interesting program of enjoyments. This convention is a jewel in our star for the florists. The selection of the Rice hotel for headquarters was the first good judgment of the florists. This hotel stands as a king in that king city. Houston has won over other Texan cities with its world-promising harbor. The roof of the Rice hotel is a triumph for that city—the view obtained from there is sufficient to convince one that Houston is a grand place.

The reception was another proof of hospitality, but the height of all pleasure was the trip to the San Jacinto battleground. I shall always remember that trip—the beautiful scenes of the banks of the channel with its native trees, the branching off of the Bayou, the wharves where the cotton is shipped to all points of the world, along the channel many prosperous business places, the place where Santa Ana was captured, and the battleground itself, the victory place of our Lone Star state. Try to picture this place in the spring, when the flowers, our native flowers, are in bloom. It is a beautiful floral carpet in all colors, waving in the gulf breezes. If our northern

friends had seen this they surely would always remember the words of our president, of our big chief, R. C. Kerr, descriptive of Texas, "The land of sunshine and flowers." The watermelons were ripe and they gladdened the florists' hearts. The auto ride was postponed on account of the storm, of which warning was given several days ahead, but the florists would take no heed until it was on its way across the

plains and then our Houston friends had to give in. Our Galveston trip would have been a most charming one, but it, too, was called off on account of the storm and the glorious convention came to an end with a kind of nightmare. It seems our prayers for our dear Houston friends were heard and the storm took a different road and spared them.

San Antonio, Tex.

Mrs. G. Jung.

GRUBS IN ROSE SOIL.

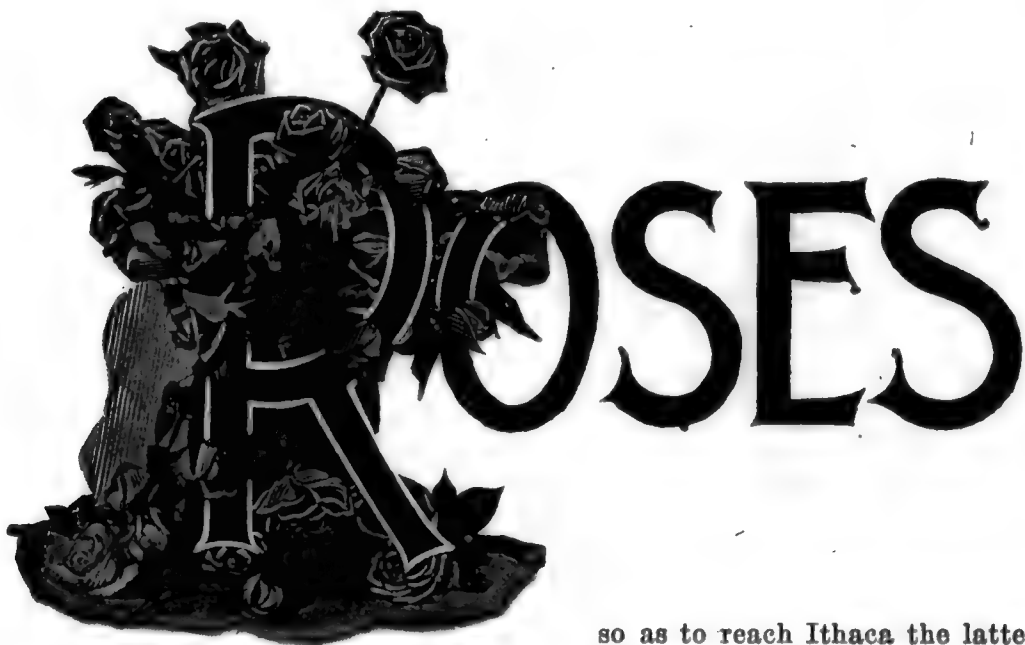
Will you kindly advise us what to use to kill grub worms? The soil in our rose benches contains a great many, and most of them are quite large. We have used as much lime as the soil will stand, thinking this would kill them, but it seems to have no effect. We are using about thirty-five pounds of Scotch soot to 900 square feet of bench space.

S. A. G.—W. Va.

Sterilization of the soil before planting is the best remedy for these grubs, which are the larvæ of the May beetle and will ruin many of your roses if they are not killed. They also eat the roots of many other plants and frequently destroy wide stretches of lawn and pasture land. Seeing that steam sterilization cannot be carried out, I would secure some carbon bisulphide. This comes in pound cans. Bore holes four inches deep, with pointed sticks, a foot apart each way in the benches. Pour a scant teaspoonful of carbon in each hole and immediately cover with soil. The gas generated will destroy the grubs and other soil pests and will not harm the roses. Do not use any naked lights while using the carbon, as it is of an explosive nature. The odor from the carbon is quite disagreeable, but soon passes away and the gas will certainly kill your grubs.

On lawns heavy rolling will kill many of the grubs when the land is broken up. Where they are abundant, hogs and fowls will destroy them in immense numbers. A heavy top-dressing of kainite and nitrate of soda has been found effective in destroying the pests in some states. The carbon is most effective when the soil is quite damp. Scotch soot helps to keep away cutworms and other larvæ, but I do not think either lime or soot will drive them away from your benches, and a too heavy use of them may injure your roses.

C. W.



TO THE GROWERS OF ROSES.

This is to inform you that members of the American Rose Society have been raising money to coöperate in employing a trained plant pathologist to investigate diseases of roses. Sufficient money has now been obtained to assure this work, which is already under way. Dr. L. M. Massey, of the New York State College of Agriculture, Cornell University, Ithaca, is conducting the investigations. It is hoped that all growers of roses will now take advantage of this arrangement, not only to obtain what little information there is already at hand, but to coöperate in ways which will be suggested from time to time. Through coöperation with Dr. Massey, the growers will greatly increase the efficiency of the investigation and obtain the greatest returns from their investment.

First of all it seems desirable to make a rose disease survey such as will acquaint us with the various diseases, together with their range and the extent of injury caused by them in this country. In order that this survey may reach its maximum efficiency, it will be necessary for the growers to coöperate by sending specimens of diseased plants. Franked tags will be supplied on request. It is hoped that each grower will interest himself in this work sufficiently to collect and send diseased material, together with a brief statement regarding varieties affected, nature and extent of injury, time of appearance of the disease, and other points of interest which may have been noticed. Acknowledgment of receipt of material will be made and such information as is available in the line of control will be given. Many growers will be visited, but it is hardly necessary to say that it will be impossible to visit all.

The material sent should be freshly collected and should show various stages in the development of the disease. Where roots are sent it will usually be undesirable to enclose any soil. Where convenient, specimens should be mailed

so as to reach Ithaca the latter part of the week. Dr. Massey may be away from the city during the early part of the week and the material should receive immediate attention upon its arrival.

Place leaves, buds, etc., between the leaves of an old newspaper, a few between each two sheets. Then roll into a tight bundle and wrap in stout paper. Tie well, attach one of the franked tags on which you have written your name, address and mail. It will go postage free.

H. H. Whetzel,
Head of the Department of Plant Pathology, New York State College of Agriculture, Cornell University.



Schizanthus.

Sow a batch of Schizanthus Wisetonensis, or one of the various improvements on this variety, now. The seeds will germinate rapidly, when the seedlings should be potted off singly and grown in either a coldframe or a greenhouse, well up to the light. Give this beautiful annual cool treatment all the time, with plenty of fresh air. It will not tolerate coddling in any form. The schizanthus likes a light but rich compost, and when in active growth it enjoys frequent applications of liquid manure.

Hollyhocks.

Hollyhocks are less affected by rust than was the case a decade ago, and are coming much more into favor. Both single and double varieties are beautiful. Personally, I prefer the former, and do not believe there can be any more beautiful object in the hardy

perennial garden than a clump of well-flowered single Allegheny hollyhocks. Though they are usually treated as biennials, it is well to remember that hollyhocks are true perennials and the single varieties, especially, will last eight or ten years if properly treated. Sow the seeds now, outdoors. When the seedlings are of sufficient size, transplant into nursery rows. Planting may be done in fall or spring. The former season is preferable, if care is taken to give the plants a light winter mulch. Chater's will be found a splendid strain of double hollyhocks.

Asparagus Sprengeri.

Have you remembered to plant out a sufficient number of Asparagus Sprengeri? There are usually somewhat shaded positions, where flowering plants would not be in their best element, which can be used for A. Sprengeri; in even a narrow box it makes a really surprising growth. Even if lack-

ing bench room you need not be without it. Fill some baskets and suspend them in one of your houses. From even a few baskets it is possible to cut a large number of bunches. Line the baskets with rough moss—sheet moss is good—and give the plants a generous compost. Once well established, they will need lots of water.

Cyclamens.

Have you remembered to sow your cyclamen seed? If not, do so at once, as no time is to be lost if nice blooming plants are wanted for Thanksgiving and Christmas next year. Do not believe the man who tells you that a year is ample time to produce fine plants. You will find that such plants, no matter how ably cared for, will look pretty puny when compared with those sown a few months earlier. Purchase the best seed obtainable and in separate colors, such as red, pink, salmon or white. Do not buy cheap mixtures; a large percentage would carry small flowers and be of unsalable colors. Sow in pans or small, shallow flats of light, sandy soil. Cover lightly and, after watering, protect with glass and paper. Place them in a warm, moist house. Do not allow the seed pans or flats to become dry. As the seedlings appear, remove the glass, but do not expose to direct sunlight.

Small Ferns for Dishes.

Almost any country florist knows how to propagate nephrolepis, but it is quite another matter to raise small table ferns in variety. Some specialists raise these by the millions from spores and they can do so much better and more cheaply than the man who has to grow a little of everything. Now is the time to buy a good stock of these ferns from one of the big specialists. It is not necessary to have them from pots; many are sold cheaply in small trays or flats, and if these are placed in small pots when received, given some shade and carefully watered, they will soon make nice plants for fall and winter use. The various forms of pteris make fine ferns for table centerpieces; so do some of the adiantums, aspidiums, lygodiums, cyrtomiums, polystichums and onychiums. Some of the selaginellas also are fine for the same purpose.

Berried Solanums.

The Jerusalem cherries, owing to the copious rainfalls, have this season made a strong growth in the field and are now quite heavily berried. As a continuation of wet weather may make the plants unduly large, it would be well to lift and pot them now. See that some soil adheres to the roots. After potting, water thoroughly, shade from direct sunshine, and spray freely until the plants cease wilting. The field plants are always so much larger and better berried than pot-grown ones that the wonder is that anyone continues the latter method of culture in summer.

PROGRESS OF THE F. T. D.

In greeting my worthy successor, W. F. Gude, of Washington, D. C., as president of the Florists' Telegraph Delivery, I feel that there are some statements pertinent to this organization due the members and past officials.

It has been my pleasure to see this organization grow from nothing to 360

WHO'S WHO IN THE TRADE—AND WHY



IRWIN BERTERMANN.

INDIANA is known as the birthplace of poets and authors, and those who know Irwin Bertermann will recognize that, as a native Hoosier, he came naturally by some of his best qualities. Mr. Bertermann is 36 years of age; he spent his first two decades in growing up and in acquiring an education, but the other sixteen years have been devoted exclusively to advancing the flower business, that of Bertermann Bros. Co., Indianapolis, in particular and that of all other florists in general. Mr. Bertermann was treasurer of the first National Flower Show, at Chicago, and was the first secretary of the F. T. D., succeeding J. A. Valentine in the presidency, which he now turns over to W. F. Gude. Mr. Bertermann also served last year as chairman of the S. A. F. committee on national publicity for flowers.

members, consisting mainly of the best retailers in the country; also, to have this organization advanced from \$300 in arrears in the guarantee fund to approximately \$6,000 gross balance. The annual business transacted by the members of this organization is estimated at well over a million dollars per year. This wonderful growth has been due in part to the untiring efforts of several of the members, particularly Philip Breitmeyer, of Detroit; Paul Schulz, of Louisville; George Stumpp, of New York; W. J. Smyth, of Chicago; W. J. Palmer, of Buffalo, and numerous others. The officers and directors of the association have worked untiringly and have given their time and money to promote this organization's welfare. There has never been a misunderstanding between any of them and, on the whole, progress has been one of harmony and general upbuilding. I wish

to pay particular tribute to the untiring efforts of Secretary Pochelon and Treasurer W. L. Rock, whose work is scarcely appreciated as yet. The adjourned meeting in Chicago, October 11 and 12, undoubtedly will be well attended and a source of much benefit to the whole flower profession and plans are under way which will be of decided value in the sale and promotion of flowers throughout the country.

I wish again to thank all those who have been instrumental in the success of the Florists' Telegraph Delivery, not forgetting the trade press.

Irwin Bertermann,
Past President.

Hutchinson, Kan.—The Underwood Greenhouse Co. has been authorized to issue \$30,000 in bonds, to be used in taking over the present range and in making enlargements.



SEASONABLE NOTES.

Cattleyas.

The last half of August and the first half of September finds us with few cattleya flowers. In fact, they are always scarcer at this time than in any other period of the year. Except for the small-flowered but ever useful *C. Harrisoniæ* and a few late stragglers of *C. gigas* and *C. Miss Willmott*, the flowers would be practically nil. Every florist who grows cattleyas for home trade should include a few of *C. Harrisoniæ*. It grows well in pans or baskets suspended near the ridge of the house, where it gets fairly good light and plenty of fresh air.

C. labiata now has its sheaths well advanced and buds can be seen on some of the plants. How ill we can afford to lose this fall cattleya! And it is a thousand pities that imported plants get smaller each year and at the same time more expensive. Will not some enterprising raiser of orchid seedlings select good types of *labiata* and raise them in quantity? Such seedlings should command good prices even before they flower and should prove a paying proposition. The seedlings will have far more vigor and better lasting properties than collected stock. Keep the *labiata*s well supplied with water, but not too heavily shaded. This summer has proved the wonderful advantages growers have who possess movable shades, as there have been many days when all orchid houses would have been vastly better without any shade at all.

C. Trianæ, *C. Percivaliana*, *C. Schræderæ* and other cattleyas which follow *C. labiata* have all got bulbs pretty well made up. Where feeding is done—and I consider it a decided benefit to well rooted cattleyas where they are given an abundance of fresh air—it is well to use it in weaker doses when the sheaths are well advanced. An overdose may destroy some of the flower buds, even though the plants may show no ill effects. *C. Mossiæ*, *C. Mendelii*, *C. Skinneri*, *C. speciosissima*, *C. gigas*, *C. Gaskelliana* and other late spring or summer-blooming varieties will still need a good water supply, but as the evenings grow cooler be sure to have the atmosphere of the house dry before nightfall. Do not, on any consideration, close the ventilators because of one or two cool nights. Cattleyas love fresh air and there are few days in even the most severe weather when the ventilators cannot be opened for a few hours, while at this season

there is no earthly excuse for closing them either night or day.

Dendrobiums.

Plants of *Dendrobium formosum giganteum*, and *D. Phalænopsis* and its form *Schræderianum*, should still be kept in a warm, moist house. These two dendrobies love heat, and if a little fire heat can be given on cool nights it will be of decided benefit. Many of the plants of *D. nobile* and its many hybrids, also *D. Wardianum*, now have their pseudo-bulbs well developed and firmed, and these should be removed to drier and somewhat cooler and more airy quarters, to assist in ripening their growths. The water supply also should be gradually decreased. Where the plants have not completed their growths, keep them hot and moist, closing the house sufficiently early to bottle up a nice, brisk heat.

VAN AART HOME FROM HOLLAND.

John Van Aart, of Paducah, Ky., returned home August 24 from a trip to his native town, Lisse, in Holland. Some of his experiences are of general interest.

Mr. Van Aart left New York June 17, sailing aboard the *Ryndam*. The steamer's first stop was at Falmouth, England, where they spent two days, not being allowed to land. They had a safe passage across the Atlantic, but after leaving Falmouth struck a rock, tearing a hole in the ship's side twenty feet long. The steamer's double bot-

tom saved the craft, but she was forced to lay up in Kirkwall for repairs. The cause of the accident lay in the lack of lights.

From his mother's home near Lisse Mr. Van Aart could hear the roar of the cannon on the Belgian front. "The roaring was continuous and sounded like an earthquake," he said. Mr. Van Aart also saw numerous aeroplanes and at night once discerned two in a battle in the sky above Belgium. The flash of the rapid-fire guns of the planes could be seen, although they could not be heard.

To go into Germany from Holland it is necessary that one show letters and credentials, explaining one's business in full, and to wait eight days for the papers to be sent in to headquarters, examined and returned. Directly across the Holland border in Germany it is necessary for one to secure a permit from the mayor of the town in order to get food at a hotel.

While food is obtainable in Holland, the prices are extremely high. Butter sells for \$1.25 a pound, while eggs bring 7 and 8 cents apiece. Potatoes sell at \$2.25 and \$2.50 a bushel. Meat is unobtainable.

Every lot and fence corner is under cultivation in Holland, according to Mr. Van Aart, and the chief difficulty is in securing labor to work the farms and gardens. Wages are twice as high as usual. A part of the problem is solved in allowing each of the soldiers to return to his home one month in every six to work his garden or farm.

MULCH FOR ASPARAGUS.

Would a mulch of oak leaves benefit *Asparagus plumosus nanus*? How would it do to mix stable manure with the leaves as a mulch for asparagus?

G. K.—Fla.

The oak leaves, when rotted, could be mixed in compost and used to advantage for some crops, but as a mulch for asparagus the stable manure alone would be preferable. Asparagus is a rank feeder and enjoys a liberal quantity of cow manure, either in the soil or when used as a mulch, or both.

W. H. T.



CARNATIONS

CLUB-ROOT ON CARNATIONS.

Is there any remedy or check for club-root on carnations, or are my plants all doomed? They were planted in April under a light shading of laths, in soil that had never before been cultivated, and were lightly mulched with stable manure. The plants grew luxuriantly. I gave them the first hoeing three weeks ago, during a period of rains. The week following they began showing a decline and today I pulled one up and found it badly infected with club-root or root-knot.

O. W. H.—Fla.

As far as we know, no remedy has

been found for this disease. Once the plants are badly affected, they succumb sooner or later to such an extent that the returns from the bench space do not pay for the cost of growing. This trouble seems to be confined chiefly to the southern states, from which we have received a number of complaints, and it would seem worth while for one of the experiment stations located in that section to take up this subject for investigation. It has been suggested that a salty fertilizer, such as nitrate of soda, might prove beneficial, but this is merely a suggestion.

A. F. J. B.



ANNAS

IMPROVEMENT OF THE CANNA.

Notes of a Trip to West Grove.

The mail brought a tempting invitation from Robert Pyle, president of the Conard & Jones Co., to visit West Grove and see the cannas. Something was said about some good new varieties and a word of caution was thrown in about avoiding Jupiter Pluvius. An afternoon was gladly named. It proved a happy selection. King Sol was there in all his glory and West Grove never looked prettier. The canna fields were not at their best, Mr. Pyle said. It had been dry and hot, 97 degrees in the shade, the day before and it was not exactly the right hour, earlier or later in the day were better undoubtedly, but what matters it to the unaccustomed? Fancy beautiful farming country, gently undulating valleys and hills on either side of the winding road, with a bit of woodland beyond. Then fancy the most glorious fields of color coming into view as the hilltop is reached; fields of green and bronze foliage surmounted by orange scarlets, deep oranges, bright yellows, rich pinks and ever pure whites, each color flowing like the water of a brook down the hillside until lost to view in the valley below. Would you care whether these cannas had looked a little better at some other time? Not a bit. You would just be glad that you were there to see them looking so amazingly lovely in the afternoon sunlight. You would smile at them and they would smile back in the joy of life. You would also wonder whether Mr. Pyle knew what a rare gem lay at his feet and as you looked at him you thought that perhaps he did know and hoped you were right.

Mr. Pyle would not permit a detailed examination of form and color without the presence of the man who has improved the canna, Antoine Wintzer. So down the hillside to the greenhouses the road was followed, bordered by long rows of cannas. There was Mr. Wintzer ready to show and talk of cannas with a knowledge and simplicity that never fail to charm.

Firebird and Its Brood.

There is a Barnum story—the name of the bright visitor who told it was missed—to the effect that he liked any color so it was red. This story was to the point because of the seedlings of Canna Firebird and the prominent position accorded them and their parent. There were ten of these seedlings deemed worthy of saving. Three of the

ten have shown especial promise. All three are nearly identical with the parent in color of flower and in foliage.

It may not be regular to say so, but it is quite true that a hurry-up telephone call and its consequent distractions, to say nothing of the lapse of hours, has shaken up the mental view of the gorgeous canna fields at West Grove. Where was I? Oh, yes—looking at the seedlings of Firebird! Three of the ten are like the parent in color, a glorious red between scarlet and crimson. All these three make heavier plants than Firebird; that means that they bloom more freely. One of them, No. 6, is planted by Mr. Wintzer's house. The other two, No. 9 and No. 10, are on the main road by the offices

in a canna until you see it. The critics say City of Portland bears blooms that show more life than the blooms of Mrs. Conard. Time will prove this and other points of comparison. Meanwhile, City of Portland clearly shows that it is a fine canna.

The Symbol of Purity.

Now for the whites. Here also there is something doing. Some fifteen years ago, Mr. Wintzer produced Mont Blanc, the finest white canna. Six years later, more or less, the floral world was again startled by Mrs. Blanche Wintzer. Today he has a show of seedlings from Mont Blanc and Blanche Wintzer that promise another step forward. There are four or five of these white seedlings that are simply fascinating—great, big trusses of pure white flowers of immense size, borne erect, above strong, clean foliage. They are a sight. You go up the field to look at Flag of Truce, a fine, showy canna of stronger growth than the Mont Blanc-Blanche Wintzer seedlings, but not a pure white, though at a distance the color in Flag of Truce cannot be distinguished. There are other white canna seedlings, notably from Eureka, but they are not so promising. It may be that a hybridizer's own seedlings do best with him, or it may be that the best blood is in the Mont Blanc-Blanche Wintzer strain; anyway, it looked like a sure victory for the home team.

Quest for Pure Gold.

The yellow canna is today, as it has been for many years, a matter of deep interest. The aim is to get a pure yellow flower that will not fade. The strongest yellows are marred by markings, usually of scarlet. Florence Vaughan is an example of this class, a fine canna but not a pure yellow. The purer the yellow, the more apt it is to fade. Buttercup was close to the real thing, but Buttercup has not enough stamina and is difficult to propagate. Even at its best Buttercup is not a modern canna.

Whether Mr. Wintzer will get a satisfactory yellow from his seedlings I don't know. I am inclined to think he will some day, for more intelligent, painstaking, thorough hybridizing cannot be imagined. You feel that he must succeed. You look back over the old cannas, then at the great (at that time) Crozy type, and now at these wonderful cannas of today and you feel that this quiet, unassuming man who stands before you has, with God's help, produced colors and forms and size in the

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

and down by the driveway to the rose houses. All three are fine.

A Coming Pink.

City of Portland is a wonderful pink canna. Its quality can be judged by the fact that it is giving Mrs. Alfred F. Conard a great race for supremacy. Mrs. Conard has stood at the top for years, with scarce a rival for the title of queen of the pink cannas save Beauty of Hungary. Now City of Portland has come. It is of the same type as Mrs. Conard. I think Mr. Wintzer said it was of the same blood. It bears flowers of the same lovely La France shade of pink, a shade that seems so impossible

canna flowers never before dreamed of and you respectfully doff your hat as you clasp his hand in parting.

Phil.

SUCCESS WITH POTTED PLANTS.

The Right Pots and Compost.

It is quite an art to get potted plants of any kind into the market in first-class condition. Every stage of growth must be watched with the greatest possible care. In the early stages we lay the foundation of our future work. If it is not wisely laid, we get an unbalanced development, which the best future attention cannot correct.

The flower pot plays an important part in plant culture. In the first place, we want a light, porous pot. Of course, it must be sufficiently heavy to stand the wear and tear of ordinary plant life, but it must also be porous. Otherwise the plants will become waterlogged and the roots will decay; a condition impossible to repair.

From the present point of view, it does not matter what plants we are going to pot. It is the condition of the compost that we are concerned with. If possible, the potting composts should be prepared six months ahead and stored in open sheds, in the summer, to protect them from the rain. When required for potting during the winter and spring, they should be stored where they will be safe from frost.

Crocking the Pots.

The proper crocking of the pots is absolutely necessary to good cultivation. Right drainage is the basis of pot plant culture. Without good drainage the

soil will become saturated with surplus moisture, which the plant cannot absorb. The soil will then become plastic and cold; root action will cease; the foliage will soon turn yellow and the roots will commence to decay.

The crocks in the pots, with judicious watering, will prevent this trouble. An open, porous space is maintained at the base of the pot. All surplus water can drain away. The atmospheric air can penetrate the soil. This aeration of the soil maintains it in a healthy condition, in which the roots can grow and develop freely. With good root action the grower can handle the plants as he wishes, and will be able to turn out good stock.

When and How to Repot.

When a plant is well furnished with fresh, active roots to the outside of the ball of soil, it should be repotted. It is a mistake, usually, to allow a plant to get potbound before potting it over. Never pot a plant when the ball of soil is dry. Soak the plants well and allow them to drain out properly before repotting. When a plant is potted on with the ball of soil dry, the whole of the surrounding soil will be in a sodden condition before the ball of soil around the plant will be moistened. As a result the plant will flag and droop its leaves. Therefore, never pot up a plant dry. When potted, it will be found that a gentle watering will be far better than the soaking often given to the plants. As the plant grows and produces roots, the amount of water can be increased, with benefit.

It is sometimes necessary to shade young plants when they are first potted.

In many instances this may be due to an excessively sunny spell of weather. Then the shading should only be temporary, and cheesecloth stretched on wires will answer the purpose. This form of temporary shading is cheap, portable and lasting and can be used to shade flowering plants if necessary.

F. E. B.

MEETING THE PROBLEM.

Probably there is no one thing today that engages so much of the growers' attention as does the question of fertilizer, the kind required, the quantity to use and the source of supply. It is a subject new to most of the trade, for the reason that up to recent times nearly all of us have been able to obtain at small cost in money or effort all the cattle manure that has been needed. Now that this no longer is the case we are compelled to grapple with a problem for the comprehension of which we are ill prepared; we knew the action of the old-fashioned fertilizer and felt safe in its use without giving a thought to the chemistry of the subject. Now that we must use other fertilizing agents we are at a loss to understand our needs or even the language of the science of soil chemistry; the fertilizer expert talks in terms we can not grasp.

The fertilizer people themselves appreciate the lack of mutual understanding and are studying the growers' problems with a view, first of all, of getting the growers' practical knowledge of plant production and, second, of finding how to put the soil chemists' knowledge into terms that will be plain to the man under glass.

As an instance of what is being done to get together, the Chicago Feed & Fertilizer Co., Chicago, recently has devised a question blank for the greenhouse trade, through the use of which it gains a partial knowledge of a grower's crops, methods and, particularly, of his soil. After this has been studied and the information supplemented by such special questions as seem necessary, the data the florist wants, in regard to the kinds of fertilizer to use, the quantities, method and frequency of application are put before him in simple language on a printed chart. It was found necessary to prepare six different charts to cover all the commonly used soil variations, and of course it is not possible to set down a rule that can be followed without thought, but the charts suggest the quantities of various articles that will approximate the results of certain stated quantities of stable or cattle manures. Approached in this direction, the growers' fertilizer problems appear less complicated.

INSPECTING CHRISTMAS GREENS.

With relation to the federal quarantine against the shipment of plants, etc., from certain New England areas infested by gypsy and brown-tail moth. C. L. Marlatt, chairman of the Federal Horticultural Board, says:

"The Christmas tree and Christmas greens subject was discussed fully and it was decided to maintain the inspection of such products for another year. The arguments against certification of Christmas trees and greens were fully considered, but the evidence from the actual working of such certification during the year would indicate that there was probably less danger from the certification of such material than

News from Abroad

Rotterdam, Holland.—Considering that practically all the horticultural products of Belgium and Holland must this season go to America by way of Rotterdam, the trade will be interested that the Holland-America line has seven new steamships which will be put into service between this port and New York within the next six months.

London, England.—With regard to imports of Japanese lily bulbs announced last week, the government agreed to admit up to fifty per cent of 1915 imports provided that the shipments are effected before October 31 and subject to the trade devising a scheme whereby the authorities may be assured that this quantity will not be exceeded.

Liverpool, England.—Rose budding is in progress on a good many nurseries, although some firms have scarcely anybody to do the work. Bees Ltd., who have a million stocks to bud, have a staff of lady budders, who are getting on famously, one getting 1,100 to 1,200 buds in per day. That is an average that compares favorably with the ordinary achievements of the experienced male, and tends to disprove the frequently made assertions that lady gardeners cannot stand hard work.

Cirencester, England.—In the autumn J. Jefferies & Son, Ltd., will disseminate *Schizanthus retusus* Pink Beauty, a pure self rose-pink without any markings whatever, especially effective under artificial light and excellent for retail store work, lasting well.

Nancy, France.—Although the nursery of V. Lemoine & Son has for two years been within sound of the big guns and sometimes almost on the battle line, business still is carried on. In July a special list of delphiniums and peonies for the American trade was issued and the annual autumn catalogue will be issued in September.

Newtownards, Ireland.—"It has always been our opinion that color and form are the minor attributes of the perfect rose," says Alex. Dickson & Sons, Ltd., a concern not without reputation in America. "The scent of the rose always has been, and will always be, its chief characteristic and charm. To a lover of roses a scentless rose is soulless. However plain a rose may be in color or form, if it has the true rose scent it will still endear itself to a true rose lover. We have developed the rose on this principle, striving always to combine color, form and flower with abundance of perfume."

from other materials certified for shipment.

"Of 454 different inspections of shipments of Christmas trees and greens, only two instances of infestations were found, one relating to a shipment of Christmas trees consigned to Philadelphia, where, prior to shipment, thirteen egg clusters were found, and the other to a stock of laurel collected for making into rope or wreaths, in which, also prior to shipment, nineteen egg clusters were found. No findings of infestations were reported from destination of any of these shipments. This contrasts with 127 infestations found out of over 5,000 shipments of forest products; 183 infestations out of over 22,000 shipments of quarry products; and 213 infestations out of over 5,000 shipments of nursery stock; there being found on these three products altogether some 10,000 egg clusters, larvæ, pupæ and moths, mostly egg clusters, of which more than 8,000 were taken on forest products.

"Stating the matter in another way, it appears that one infestation of Christmas trees was found for 277 shipments, while quarry products showed one infestation for each 120 shipments, and forest products and nursery stock one for each thirty-nine and twenty-three shipments, respectively.

"From this statement, Christmas trees and greens would seem to stand on a plane of safety by themselves, and to represent perhaps the least dangerous product which moves out of the quarantined territory. There is the further safeguard that Christmas trees and greens are not planted, but eventually go onto the rubbish pile and are, in most instances, burned before the hatching period for the eggs arrives, whereas forest products and quarry products remain permanently where they are used, and nursery stock is, of course, planted."

IMPROVING THE CYCLAMEN.

By means of two illustrations, the reader may here have a glance at the style of greenhouse used by the cyclamen seed specialist, Ferd. Fischer, of Wiesbaden, Germany, and may obtain an idea of the appearance of the plants which result from Mr. Fischer's equipment and methods. In fact, this is the second glimpse of the Fischer greenhouses provided in these columns. A recent issue of The Review contained a picture of a house of cyclamens of the Fischer salmon-colored strains. One of the present illustrations shows a house of the improved Rococo cyclamen, *C. Rococo erecta*; the other picture gives a more distinct view of a group of plants of the same variety. In speaking of his experiments with the Rococo and some other sorts, Mr. Fischer says:

"The variety Rococo, often called the orchid-flowering cyclamen, I have materially improved, and it may now be justly termed orchid-flowering. The petals are now stronger and hold themselves erect. The flowers have special beauty in the lighter shades of rose-lilac, edged with rose or lilac. The old Rococo was never held in much esteem, because its petals had a hanging, drooping or curling tendency. In this new generation, *Rococo erecta*, this fault is corrected, and its remarkably broad and distinctly fringed petals stand boldly upright.

"Crossing salmon-colored with dark



The New Rococo Erecta Cyclamen, Orchid-flowering.

crimson sorts, I obtained a new color, vermilion, both deep and light. This is a delightful color, outshining all the others. I shall be ready to supply seeds of this beautiful novelty in 1917."

LILIES FOR EASTER.

Will you kindly advise me how to treat *Lilium giganteum* to have it in bloom for Easter, 1917? I shall not receive the bulbs until about the middle of September. W. C. H.—Pa.

If you receive your lily bulbs as early as October 15 they will be in ample time. As a rule, giganteums do not arrive much before October. This lily likes a good heat from the start. Place the pots in a shed, in a cellar or below greenhouse benches, where the minimum will be 60 degrees. Maintain this temperature and your plants will be in ample time. The buds should show distinctly when Lent begins. About six weeks will be needed to have the flowers open. Some extra forcing or retarding may be necessary; it all depends on the

weather. Watch the cultural notes on lilies in The Review from time to time. C. W.

PARIS GREEN BURNS ASTERS.

Will you please give me the best remedy for killing aster beetles? I have been using Paris green, but I do not like it, as it sometimes burns the foliage if too much of it is used. S. T. H.—Ind.

There is no better remedy for aster beetles than Paris green, used at the rate of one pound to 200 gallons of water. I am afraid you have been using a mixture too strong. Adding a little air-slaked lime to the water will lessen the danger of burning the flowers and foliage. At the above rate you should have no trouble from burning. C. W.

Charleroi, Pa.—Joseph Haube has recently returned from an automobile tour through northern New York, eastern Pennsylvania, Maryland and the District of Columbia. Business here is down to the usual summer grind.



Cyclamen Rococo Erecta for Seed at Ferd. Fischer's, Wiesbaden, Germany.

BUFFALO.**The Market.**

Business has been quite lively. The cool weather which has been prevailing has been a favorable factor in the flower market. Some good stock is arriving and finds a ready sale. Of course, there is much inferior stock to be had, but this also clears easily.

Beauties are somewhat short in supply and other roses, whether short, long or medium-stemmed, experience no difficulty in clearing at good prices. Since the abatement of the excessive heat roses arrive in better condition, Ophelia, Sunburst and Francis Scott Key roses being about the best to be had at the present time. White Killarney and Killarney as yet are rather short and have a tendency to open too quickly.

Easter lilies are sufficient in supply. Cattleyas and valley have not recovered entirely, but the demand for either is rather small. A stray bunch of carnations may be seen occasionally. Gladioli are increasing in supply, and blooms of extra good quality may be had. Asters are mostly of poor quality and short of stem. Outdoor snapdragons are available, but they are of inferior grade. Rubrum lilies are falling off somewhat and sweet peas may be classed with the carnations. Few garden flowers are seen; evidently they are about done for.

About the only item that has been satisfactory during the entire season is greens. There seems always to be enough of this stock and the demand for it is satisfactory.

Various Notes.

William Grever, manager of Palmer's branch store, and family are motoring through the northern and eastern part of the state.

Robert Shoch, of the M. Rice Co., Philadelphia, was in town last week. Good asters are being shipped in by Walter Stroh, of Batavia. The blooms were indoor-grown.

Raymond Harrison, who is with W. J. Palmer & Son, has been spending a week at Schenectady, N. Y.

William Ehmann, of Corfu, is installing a new boiler at his range.

The window display of "The Old Mill" at Palmer's branch draws as much attention as ever.

Before long the Wm. F. Kasting Co. will be permanently located at 568 and 570 Washington street. A refrigerating plant will be installed and the new refrigerator will measure 12x16x32 feet. A. E.

The Wm. F. Kasting Co. will move from its temporary headquarters, 491 Washington street, to a new 4-story brick building at 568 and 570 Washington street, and will be ready for business there September 4. This building is new, has four floors 50x90 and also a basement, giving a total of 22,500 square feet. An up-to-date refrigerating plant is being installed in the building, which already is equipped with passenger and freight elevators, and the plan is to make it one of the best wholesale houses in the country. The intention is not only to take care of the present large business, but to increase it considerably by adding everything pertaining to the wholesale florists' trade. E. C. Brucker and W. H.

Eiss will have charge of the business. Mr. Brucker was identified with Mr. Kasting for seventeen years and Mr. Eiss has been associated with the firm for ten years.

CINCINNATI.**The Market.**

Stock is not extra plentiful and everything is selling readily. The demand is steady. Roses are in only fair supply. Outdoor roses, however, are coming in faster than for some time. Asters are still rather scarce, as the late crop has been extremely slow. Gladioli are plentiful and prove to be the one big item in the week's offerings. Easter lilies are fairly abundant and sell readily. Lilium rubrum is selling well. Hardy hydrangeas have a fair market. A few good dahlias are arriving regularly. A limited quantity of cosmos may be had. The supply of smilax is scarcely sufficient for the needs of the market.

Various Notes.

C. E. Critchell has returned after his last week's auto trip through the western and northern part of the state.

Charles Schumann has been sending some excellent dahlias to L. H. Kyrk.

Peter Herb, of Mount Healthy, has been shipping some excellent Maman Cochet roses to C. E. Critchell.

Recent visitors included Miss D. E. Ruch, of Shreveport, La.; Mr. and Mrs. Purllant, of Winchester, Ky.; Milton Alexander, representing Lion & Co., of New York; Julius Dilloff, representing Schloss Bros., of New York, and R. E. Adgate, representing the McCallum Co., of Pittsburgh, Pa.

Al Horning has returned after a fortnight spent at Toledo. C. H. H.

USINGER'S UTTERANCES.

"A busy summer," is the report from the two stores of the Krut Floral Co., at Elmwood City and Butler, Pa.

Charles McGrath, of Fischer & McGrath, of New Castle, Pa., is spending his vacation with his family on the banks of the Little Neshannock creek.

Fred Butz, of Butz Bros., also of New Castle, has returned from a motor trip over the White mountains and through the New England states.

J. J. Beck, of New Castle, has had a good cut of asters and gladioli.

John Murchie, of Sharon, Pa., is finishing the last house of the new range he started to erect last spring.

Messrs. Hackett and Clarke have joined hands in Sharon, Pa., and will grow cut flowers and bedding stock.

Hagan Bros., of Uniontown, Pa., are putting new benches in their houses. This and general repair work are keeping them busy.

The Walton Floral Co., of Rice's Landing, Pa., has its carnations all in and they surely do look healthy, the mums being in the same promising condition.

"Business has been exceedingly good all summer," smilingly remarked Joseph Haube, of Charleroi, Pa. He had just returned from an automobile trip through the east.

George Huseroft, of Steubenville, O., is reported to be in a bad way. He has considerable trouble with his head and the doctors can give him no relief.

Death again visited the home of John Hellstern, of Wheeling, W. Va., when his 18-year-old daughter died from an operation August 5.

George Stanley Wherley has left the employ of the Virginia Flower Shop, of Wheeling, W. Va. W. T. U.

MOTT-LY MUSINGS

The craft in Saratoga, N. Y., is reported as having experienced one of the best of several seasons, which is attributed to the high-class patronage now favoring this charming place. Christian Dehn, John Ralph's Sons and Henry Schrade are the leading trio and predict a prosperous future. The new store of Henry Schrade is the pride of Mrs Schrade.

When the members of the Albany, N. Y., Florists' Club, accompanied by several friends, hied themselves to Henke's Grove last week for the annual clambake, they knew they were in for a good time. To quote Fred Goldring: "As the clams disappeared, the consumers opened up." William Hannell offered to tell the boys the secret of growing first-class Ophelia roses and invited all out to see that popular rose at its best. Manager Tracey, of the Albany Cut Flower Exchange, opined that the market, one of the best, would be even better the coming season, judging by the signs of the times. Louis H. Schaefer, as chairman of the outing committee, expressed the sentiment that such and similar social gatherings as this one are big factors in continuing a friendly spirit in the face of strong competition, as now is experienced by both grower and retailer.

The Trojans are enjoying their share

of the general prosperity. The Sambrook brothers found time for a brief vacation, George Sambrook rusticated at Lake George and Brother John resting on his 80-acre gladiolus farm at Berlin, N. Y., from which he is sending in some grand spikes of the choicest varieties.

J. G. Barrett, of Troy, reports the usual heavy run on funeral work, of which he receives a large share from Troy's best patrons.

E. V. B. Felthousen, of Schenectady, N. Y., has exceptional success with Nephrolepis Whitmani, especially with large specimens. He predicts a good demand for home-grown stock during the coming season.

The Rosendale Flower Shop, of Schenectady, notes an increase in decorative work.

At Hatcher's, Schenectady, vacations are over and all hands are preparing for a busy season, in sympathy with the General Electric Co., which reports orders for peace goods that will keep them busy for two years ahead. The only complaint I have heard was from the Schenectady Seed Co., which says that the artisans who usually garden extensively are too busy to do so this season. Consequently the counter trade has suffered. W. M.

OBITUARY

Henry A. Salzer.

As chronicled briefly in the seed trade columns of *The Review* for August 24, Henry A. Salzer, president of the John A. Salzer Seed Co., of La Crosse, Wis., one of the largest seed houses in the country, was killed August 22, when the automobile in which he was a passenger turned turtle on a narrow road near the town of Dresbach, Minn.

On the afternoon of the day of the fatal accident, Mr. Salzer, accompanied by Mrs. Salzer, was taking two guests, Prof. and Mrs. Edward Kremers, from La Crosse to Ferndale, the summer home of John P. Salzer, Mr. Salzer's brother, in an adjoining county in Minnesota. On a steep and narrow road near Dresbach the automobile got beyond the control of the chauffeur and crashed into a buggy driven by a farmer, who was just rounding a bend in the road. The shock wrecked the buggy and threw the automobile over the 75-foot bank. The machine turned over twice in the descent, coming to a standstill against a large tree at the bottom of the bank. The occupants were thrown out before the car had made its first turn. Mr. Salzer was thrown against a stump, and the car crushed him against it as it passed. The others were thrown clear and suffered only bruises. The chauffeur and Mrs. Salzer were the first to reach Mr. Salzer's side, but he had already died. His back had been broken and chest crushed.

John P. Salzer was reached by telephone and arrived shortly after the accident. Kenneth Salzer, the 22-year-old son of the seedsman, was recalled as he was about to embark on a lake trip. The telegram informing him of his father's death reached him at Duluth, and he turned back at once.

The deceased was born January 23, 1855, at Dutch Creek, Ia., the second son of John A. Salzer, the founder of the seed business. The father was a German Methodist preacher and removed to La Crosse as pastor of the First German Methodist church, in 1866. Henry then was a boy of 16. The elder Salzer, a native of Germany, was a son of a gardener and the culture of flowers was his avocation during his period of service to the church. Upon his retirement from the ministry in 1869, his inclination turned him to his greenhouses, to which he thereafter, with his sons, devoted his entire time. Then the establishment, which now is known as the John A. Salzer Seed Co., was called the La Crosse Floral Garden.

Henry Salzer was brought up in the business and on the death of his father in 1892 he became head of the concern. The business prospered and grew until it was recognized as one of the largest in the trade. Mr. Salzer's other, perhaps greater, interests were in the United States Annuity & Insurance Co., the Darlington Electric Co., the Salzer Land Co., the B. F. Salzer Lumber Co., of Denver; the Salzer Lumber Co., of Minneapolis; the New Orleans Syrup Co., the Mercantile State Bank, of Minneapolis; the La Crosse Floral Co., of La Crosse. In fact, the deceased was rated as one of the wealthiest men in the trade. He became a member of the

American Seed Trade Association in 1887, but in recent years had not been a frequent attendant at its meetings.

Mr. Salzer held no less important place in the religious world than in the world of business. He was actively identified with the world organization of the Methodist church and was a trustee of the Charles City College, of Charles City, Ia.

Funeral services were held at the family home, Seventeenth and King streets, La Crosse, Thursday, August 24. Floral tributes were heaped upon the bier, sent by a multitude of friends bound to the deceased by his numerous business and church affiliations. Interment was in Oak Grove cemetery.

In addition to his two brothers and Mrs. Salzer, two children survive: Kenneth, aged 22, and Gertrude, 11 years of age.

Charles E. Grunewald.

Charles E. Grunewald, 924 Madison avenue, New York, died suddenly August 26 and was buried Monday afternoon, August 28. Mr. Grunewald had been in the retail business in New York for over thirty years. He had been ill from a complication of diseases since his return from Germany in 1913.

William S. Lyon.

William S. Lyon, the foremost expert in botany and horticulture in the Philippine islands, passed away July 14, at St. Paul's hospital, Manila. July 11 Mr. Lyon was operated on for peritonitis, which set in following an operation for appendicitis in April.

Deep regret will be felt by men of many nationalities, as the deceased was as well known throughout England, Germany and Belgium as in the United States.

Mr. Lyon was born in 1852. A grad-

uate of Amherst, he had served as head of the state board of forestry in California. He removed to the Philippines in 1902 and soon became known as a man of remarkable ability and extraordinary vigor of mind. He left the government's service in 1905 to engage in the business of collecting and exporting orchids, which he continued to his death. He was one of the most reliable orchid collectors in the Orient, and to his energy and foresight is due the vogue the phalaenopsis has among the spray orchids.

Recently the writer had the pleasure of enjoying an afternoon and evening at Mr. Lyon's garden and home in Balic-Balic. I can properly state that throughout my travels I have not seen a place more interesting. During our talk Mr. Lyon was extremely optimistic regarding the future trade in orchids. As the war has put a stop to exporting orchids to Europe, he was going to turn all his interest to the United States, as he fully realized the future there for Philippine orchids.

When the St. Louis exposition was enjoying attention Mr. Lyon was a member of the Philippine board which arranged the insular exhibit, and more recently he was in charge of the large exhibit of Philippine orchids sent to San Francisco. A practiced and effective writer, his articles were greatly sought by the Manila papers.

His family was gathered about him at his bedside when the end came—Mrs. Lyon, Ward W. Lyon, his son, and Mrs. Johnston, his daughter, and to them will go out the deep and ready sympathy of a large body of friends.

The body was cremated and the ashes will be sent to the United States for burial at his boyhood home.

Andrew Benson.

Manila, July, 1916.



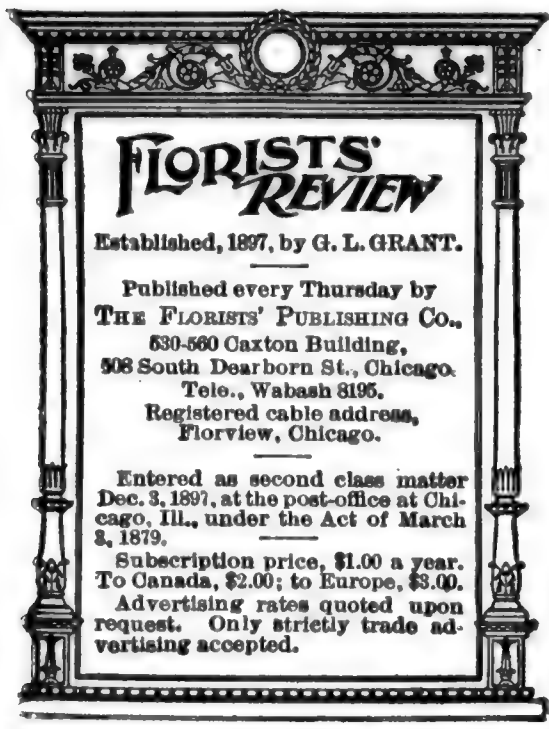
Marshall, Tex.—W. H. Lane has disposed of his interest in the Rainbow Floral Co.

Charlottesville, Va.—Walter H. Page and William S. Holloway have purchased the greenhouses operated for so many years by the late L. A. King. The new owners, both young men, were associated with Mr. King for a number of years.

Ada, Okla.—W. E. Pitt planted 2,500 carnations during the first days of August and he has not lost a plant. The weather has been hot and dry through July and August. Early in July there was one good rain, but not enough since then to settle the dust.

Lynchburg, Va.—Miss Julia C. McCarron, accompanied by her sister, is on a business and pleasure trip to Atlantic City, New York and other northern points. She will purchase supplies, fixtures and furniture for the new store, which will be ready for occupancy November 15.

Corpus Christi, Tex.—During the closing days of the S. A. F. convention this place passed through the worst tropical hurricane that ever struck this portion of the country, the wind, which attained a velocity of more than ninety miles an hour, wrecking everything along the bay front of the city. Every pier, bath house and pleasure resort was swept away, the only indication remaining to mark their existence being the piles sticking out of the water. Every ship in the harbor was either sunk or beached, but no lives were lost. The Casa de Flora Greenhouses, owned by Margaret Perkins, Don E. Curtis, manager, are standing in fine shape, although in an exposed location. The only loss was about 275 panes of glass; no damage whatever to the stock. They had just finished planting carnations the day before the storm, thereby saving the stock, as everything in the fields was ruined. The greenhouses are 150 feet in length, each house fourteen feet in width.



NOTICE.

**It is impossible to guarantee
the insertion, discontinuance or
alteration of any advertisement
unless instructions are received
BY 5 P. M. TUESDAY.**

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Officers for 1917: President, Robert C. Kerr, Houston, Tex.; vice-president, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.

Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

Results bring advertising. The Review brings results.

THERE will be more new retail stores opened this autumn than in any previous season.

It is no longer a matter of price on the greenhouse sizes of window glass, but a question of getting early delivery.

THE trade evidently expects to use freesias in place of valley and Romans next spring, for the calls for bulbs never were stronger.

INSTEAD of trying to undersell the man across the street, why not see if you can not get a little better prices than he does? Your stock and your service are better, you know.

THE day has passed when a man without capital can start a retail flower store; the wholesale florists and supply dealers no longer are willing to supply the means to a man without assets.

HARRY A. BARNARD, who has been coming to America these many years, for Stuart Low & Co., Bush Hill Park, London, writes that he has taken passage on the Adriatic, due in New York about September 1.

OUTDOOR stock through the middle west has suffered severely because of the long dry summer. There is more than one florist who finds himself with a better market than ever before and almost nothing to sell. Carnation plants in the field have had a hard time and good stock is scarce; the man who has a surplus can clean it up quickly.

THE RAILROAD STRIKE.

It is anybody's guess whether or not there will be any trains running on American railroads when next week's issue of The Review goes to press. At present it looks as though the trainmen will go on strike September 4 unless somebody backs down, but the railroad managers assert their ability to maintain a partial service from the start.

Florists will not suffer any more than other business men from such a strike. The bulk of every florist's out-of-town sales and purchases move by express and as long as the passenger trains are running there will be express service of a sort. The growers of course soon will need freight service for fuel, but the larger establishments make it their practice to fill their sheds during summer and are in a position to go some little time without further supplies.

On the whole, this trade probably is as well situated as any to stand a tie-up of freight train service and the principal loss that is to be expected will come from the general disorganization of business that will take the thoughts and activities of the people to unaccustomed matters—what the flower business needs is peace and quiet; excitement of any character and flowers are incompatible.

DATE OF 1918 CONVENTION.

The executive board of the S. A. F., in session at Houston, Tex., August 17, passed the following recommendation:

In the matter of changing the convention date, providing the National Flower Show is held in the spring of 1918 in St. Louis, Mo., we recommend that definite action on this be taken at the mid-Lent meeting of the executive board to be held in New York.

John Young, Sec'y.

PLEASED READERS, ADS PAY.

The men who study advertising, making it a profession, long ago noted marked differences in the order-bringing qualities of different media. For instance, if one publication printed half the number of copies printed by another similarly circulated, it might be expected to pay advertisers half as well, but that does not prove always to be the case. The psychologists have told them why: The difference lies in the interest the readers take—there MUST be greater interest taken in one than the other, else it would not have the double circulation. Perfectly plain, isn't it? The paper that is bright, cheerful, newsy, interesting, has an advertising value greater than in proportion to its circulation—advertisements in it make their appeal at the moment that is correct psychologically. That is why The Review pays its advertisers so well.

The readers' interest:

If a man will read The Review he will keep posted: I can not do without it.—W. E. Pitt, Ada, Okla., August 20, 1916.

And then the advertisers, east and west, write like this:

We are swamped with orders and all sold out. Thank you.—J. F. Sabransky, Kenton, O., August 21, 1916.

The season has been a most successful one and our ads in The Review brought splendid results.—Los Robles Nursery & Garden, Santa Cruz, Cal., August 18, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

GUDE ASKS AMENDMENT.

A third letter on the subject of the "unfair competition" paragraph of the so-called general revenue bill has been forwarded by William F. Gude, chairman of the tariff and legislative committee of the S. A. F., this time asking for a modification of the paragraph as now written.

It seems that Mr. Gude has found that there is a clause therein which will practically nullify the provision because it requires the complainant to assume the burden of proof when bringing action against an importer or other person charged with dumping foreign goods on an American market. This would be largely impossible and Mr. Gude so informs the Senate finance committee in a letter, as follows:

It has come to the attention of the Society of American Florists that the anti-dumping or unfair competition clause in the general revenue bill now pending in the Senate, which we have gone on record as favoring, will be entirely ineffectual and will accomplish no purpose whatever if allowed to be enacted into law in its present form, i.e., containing the following clause:

"That such act or acts be done with the intent of destroying or injuring an industry in the United States, or of preventing the establishment of an industry in the United States, or of restraining or monopolizing any part of trade and commerce in such articles in the United States."

In our opinion it would be extremely difficult to prove that any person, firm or combination in a foreign country dumping their products on the American market and working a hardship on American dealers intended to do so. We believe that an anti-dumping clause is highly desirable and we wish to see one enacted into law that will leave no opening for controversies as to whether or not the intent to evade the provision was present when any particular case of dumping took place.

May we ask that your committee take steps to remedy the condition noted?

Respectfully yours,
William F. Gude,
Chairman Tariff and Legislative
Committee, S. A. F.

DATE OF NEW YORK SHOW.

The date of the next International Flower Show, to be held at the Grand Central Palace, New York, was stated in the first preliminary schedule to be March 16 to 23, 1917. This was an error. The correct dates of the coming exhibition are March 15 to 22.

John Young, Sec'y.

CHICAGO.

The Market.

With the return of cool weather the general supply has been reduced sharply and demand, more particularly shipping, has been appreciably quickened. To such a marked degree is this true that the opening of the week found the market cleared of lilies, Beauties and Russells early each day. Some of the increasing demand is, of course, attributable to fall openings and county and state fairs. Quality, on the whole, is much improved, although there is yet much to be desired in that direction.

The supply of Beauties is short of actual needs and the quality gives evidence of a marked improvement. Russell proves an exception to the general rule in the matter of supply, as there are a few more on the market this week than there were last. Practically all rose stock is beginning to show the beneficial effects of cooler weather, though most of that reaching the market is too short for anything but funeral work.

There are plenty of late asters on the market, but they are, for the most part, of inferior grade. Good shipping stock continues scarce. Gladioli are in heavier supply, but for all that they clear

YOU CAN GET OF US GOOD ASTERS

—THE BEST TO BE HAD ANYWHERE THIS SEASON



HIS has been a hard season on Asters—too hot and dry. But there are good asters nevertheless. We have them in quite large supply. If you are not satisfied with the Asters you are using, try ours—then you will know you are using the best the market affords.

NEW GLADIOLI

We have a fine cut of Gladioli—all the old favorites, like America, King and Augusta, and novelties you seldom can find elsewhere, like Glory, Myrtle, Mrs. Pendleton, etc..

GIGANTEUM LILIES

We have probably the largest supply of Giganteum Lilies to be found anywhere in the west. We NEVER are out. The price is \$8.00 to \$10.00 per 100. Fine stock, cut tight for shipping.

NEW BEAUTIES

These are much the best roses now in market, following the hot weather. Excellent values at 4c, 6c, 8c, 10c, 12c, 16c to 20c.

THE BEST ROSES

Mrs. Russell easily is the leading hot-weather rose and we have the largest supply in the country. Milady and Sunburst rank next to Russell, but we also can furnish Ophelia, Ward, Brilliant, etc., as good as can be found anywhere.

1st Mums

We are ready with first-class
Golden Glow.

Greens

Ferns, Adiantum, Mexican Ivy,
and Asparagus strings and bunches.

LILY OF THE VALLEY

We can supply all the Valley you need—on telegraph order if need be, but why not arrange for regular shipments, so YOU will always have some on hand?

CURRENT PRICE LIST

ORCHIDS Per doz.
Cattleyas..... \$6.00 @ \$9.00

AMERICAN BEAUTY Per doz.
Extra long stems..... \$4.00
Stems 30 to 36 inches..... 3.00
Stems 24 inches..... 2.00
Stems 18 inches..... 1.50
Stems 12 inches..... 1.00
Short Stems...per 100, \$4.00 @ \$6.00

ROSES Per 100
Mrs. Russell, special..... \$15.00
" select..... \$8.00 @ 12.00
" short..... 4.00 @ 8.00
Milady, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 3.00 @ 4.00
Killarney Brilliant, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 3.00 @ 4.00
Ophelia, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 4.00
White Killarney, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 3.00 @ 4.00
Killarney, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 3.00 @ 4.00
Mrs. Ward, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 3.00 @ 4.00
Sunburst, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 4.00
Cecile Brunner..... 2.00

Extra special roses billed accordingly.

ASTERS Per 100
Good common..... \$1.50 @ \$2.00
Fancy..... 3.00 @ 4.00
Extra fancy..... 5.00 @ 6.00

CHRYSANTHEMUMS Per doz.
Golden Glow..... \$1.50 @ \$2.00

MISCELLANEOUS Per 100
Valley..... \$1.00 @ \$5.00
Easter Lilies..... 8.00 @ 10.00
Gladioli..... 2.00 @ 4.00
Feverfew..... per bunch, .25 @ .35
Achillea..... .25 @ .35
Helichrysum (straw flower)..... 2.00

DECORATIVE
Plumosus..... per bunch, .35 @ .50
Sprenger..... .25 @ .50
Adiantum, fancy long....per 100, 1.00
Smilax..... per doz., \$2.00
Ferns..... per 1000, 2.00
Galax..... 1.50 @ 2.00

Subject to market changes

Store open from 7 a. m. to 5 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., **CHICAGO**
Long Distance Telephone, 1978 Central.

Roses, Gladioli, Asters and other Seasonable Stock

Daily Supply of VALLEY and EASTER LILIES

Why not use THE BEST for your trade?

You can increase your Profits and Business by sending all your orders direct to

**QUALITY
SPEAKS
LOUDER
THAN
PRICES**

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and
CARNATIONS

WHOLESALE
GROWER of

CUT FLOWERS

A Specialty

**PRICES
AS
LOW
AS
OTHERS**

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

remarkably well. It is hardly necessary to remind the trade that valley is still scarce. Easter lilies are enjoying a good demand and are clearing regularly with a fair supply. Cattleyas are still scarce, though comparatively few have occasion to know it. Daisies and snapdragons have made their bow. In fact, all garden flowers have ceased to be factors in the market. The supply of auratum and rubrum lilies is not great, and they are moving in a quite satisfactory manner. Sweet peas, remarkable for their short stems, clear readily, though that is not a difficult task, as there are few of them. The latest arrival on the market is the Golden Glow chrysanthemum. Though welcome enough as a sign of approaching autumn, it meets with no special demand, and most of the flowers are too soft to amount to much; the best have sold for \$2 per dozen.

Greens are moving smoothly and regularly, untroubled with either a shortage or an oversupply.

Changes Coming in Market.

August 25 the leasehold interest in the property at 159 and 161 North Wabash avenue changed hands and it is announced that the new owner will proceed as speedily as may be possible with the erection of a new 10-story building on the site. The basement of the old building now on the property is occupied by A. L. Vaughan & Co.

The transaction follows by only a month a similar one on the corner, the building in which Ziska & Sons and Percy Jones, Inc., are located. This ground lease was acquired last month by A. Starr Best, children's outfitter, who will replace the old building with a new one for his own occupancy as soon as existing leases can be got out of the way.

Competition Growing Keen.

The store at 6302 University avenue has been fitted up in modern metropolitan style and will be opened in a few

WIREWORK and SUPPLIES

The largest assortment of wire designs
—and the choicest selection of Florists' supplies.

This House stands for quality in wirework and supplies as well as seasonable flowers.

We still have some fancy Carnation plants left at \$40.00 per 1000.

Established 1883

Incorporated 1893

KENNICOTT BROS. Co.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

Chicago, Illinois

Mention The Review when you write.

days under the name of the University Floral Co.

Competition is becoming decidedly keen in the neighborhood. On the corner of Sixty-third street is the establishment of J. H. McNeilly. The new store is just across the street on the University avenue side. Last spring J. A. Michal, who has greenhouses farther south, opened a store at 1168 Sixty-third street, opposite McNeilly on that side, so there will be three stores within a stone's throw. One block east is one of A. F. Keenan's two stores. Three blocks east are two other florists. Bombenger is just south.

If competition still is the life of trade a lot of flowers should be sold in that part of Woodlawn this season.

Various Notes.

This has been a wonderful season for the gladiolus growers shipping to this market. In spite of the injury to the stock caused by hot, dry weather, sales have run to much better money than last season. As an example, C. S. Clausen, who is perhaps the principal shipper of up-to-date varieties, says that up to August 20 his sales were slightly more than double in money value what they were in all of last season, and he still is shipping about \$100 worth per day. As for quantity, he has cut a few more flowers than last year in spite of the bad season, because he increased his acreage this season, but he estimates the price to have averaged better

BE SURE OF YOUR SUPPLY

Roses in all leading varieties, such as **Russell, Sunburst, Ophelia**, etc. Also

GLADIOLI

We are handling Gladioli by the thousands—can furnish any quantity wanted of any one color. Specially strong on America, light pink, the best seller of all. Plenty red and white, also mixed. No order too large for us to handle.

ASTERS

No matter what your needs are, Randall can supply the Asters that will fill the bill. We have quantity in all colors, and can supply stock for work or special fancy flowers for decoration.

LILIES

You can depend on Randall's Lilies. We have good stock in all varieties. Giganteum Lilies are in specially large supply, grown to meet the summer demand. Special prices on large orders. Can supply any quantity on a day's notice.

Green and Bronze Galax in large supply—fine stock

A. L. Randall Co.

Rush Orders
are Welcome

Wholesale Cut Flowers

Phone
Central 7720

Wabash Ave. at Lake St.,

CHICAGO

Mention The Review when you write.

Z E C H M A N N

CHICAGO HEADQUARTERS FOR RUSSELL AND SUNBURST

Our supply of Russell and Sunburst roses is very large and of such good quality that they are recognized as the best in this market. In addition to Russell and Sunburst we have our usual large supply of Ward, Ophelia, Richmond, Killarney and White Killarney.

GLADIOLI

Best stock in this market in all the leading commercial varieties and in such large quantities that we can fill every order entrusted to our care no matter how large it may be.



Remember when ordering that our line is so complete that it includes every item offered in the Great Chicago Market.

30 E. Randolph Street,

L. D. Phones
Central 3283
3284
Automatic 42-965

CHICAGO

Mention The Review when you write.

than double last year's average price.

It is reported that J. E. Pollworth, who is known to many in this market, is interviewing growers on the subject of another commission house.

There are now twenty-six houses, 28x300 feet, that run north and south in the Greggs Station range of Bassett & Washburn greenhouses. This winter twenty-six more, running in the same direction and of the same size, will be erected, to be ready for planting early next spring. According to C. L. Washburn, houses running north and south are much better for Beauties, Russells and young plants than houses running east and west, as they permit of a more even distribution of sunlight during the winter months. Hence these houses will, of course, be devoted to the varieties mentioned.

"What if the German cyclamen seed doesn't get by the British blockade this season, I should worry," says E. Rober, who has grown a large quantity at his place at Wilmette. Mr. Rober was one of the first to grow the newer varieties in quantity and last season he came to the conclusion that each seed would ripen into a penny, or perhaps two pennies.

The remodeling and enlarging of the George Wienhoeber store was completed August 25; it now is one of the handsomest and largest in town. There is an entrance on Monroe street as well as on Wabash avenue and the area is 1,500 square feet on the street floor, to say nothing of the large workroom in the basement. The walls are French gray, painted in perfect appearance of dressed stone. Stock should show off

to excellent advantage with such a background.

The new rose range of the L. A. Budlong Co., Otto Benthey, foreman, has begun shipping. The cut is handled by J. A. Budlong.

Anton Then will spend the week end and Labor day at Powers Lake, Twin Lakes and Lake Geneva, Wis. He goes as a member of a singing society of which he has been a member since 1876. Miss Josephine Then has returned from a three weeks' visit in St. Joseph, Mich. While away she gained ten pounds. This is sufficient evidence that she has completely recovered from the effects of her severe illness of last spring.

According to the daily papers, the estate of Levi Z. Leiter has leased to Fred Ronsley, florist, the store at 17

ROSES

We have a fine line of all Summer Flowers your customers will like to have you use this season.



Agents for
TO-BAK-INE

RUSSELL
MILADY

AURATUM LILIES

OPHELIA

ASTERS

RUBRUM LILIES

SUNBURST

GIGANTEUM LILIES

GLADIOLI

GREENS

AND OTHER ROSES

GREENS

ERNE & KLINGEL

30 E. Randolph St.

L. D. Phone Randolph 6578
Auto. 41-716

CHICAGO



Agents for
ELASTIC-LYKE

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

L. D. Phone Randolph 631

Russell, Ophelia, Gladioli, Asters and Greens

AT LOWEST MARKET RATES

East Jackson boulevard, between State street and Wabash avenue, for a period of years at a total rental of \$20,000.

After enjoying an automobile trip through the Wisconsin lake region, John Steinmetz is again busy in his store at 1643 North Halsted street.

Joseph Kohout has had his hands fairly full this summer with his own rose range at Libertyville and the management of the Meredith Flower & Vegetable Co. Both places now are in shape for the autumn season.

At the establishment of the Albert F. Amling Co., Maywood, the season's big building program is being brought rapidly to a close with the completion of the addition to the power plant. Peter Knowe & Son are setting two big Kroeschell boilers.

August 26 was observed at the establishments of Pyfer & Olsem and A. T. Pyfer & Co. as Mr. Pyfer's thirty-eighth birthday anniversary.

The Bohannon Floral Co., in moving a few doors east to the Monroe building, gets the advantage of a location near Michigan avenue, in a high class building, but the real reason for the change is the opportunity to get a long lease on which to build business. The building in which the store now is located is an old one and no tenant is given a lease which will prevent rebuilding being undertaken on short notice. A



WIETOR BROS.

162 North Wabash Avenue, Chicago

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES—	Doz.
36-inch stems	\$5.00
30-inch stems	4.00
24-inch stems	3.00
18-inch stems	2.50
12-inch stems	1.50

KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST, OPHELIA—	100
Extra special	\$7.00
Select	6.00
Fancy	5.00
Medium	4.00
Short stems	3.00

MRS. RUSSELL—	Per doz.
Specials	\$2.00
Select	1.50
Medium	1.00
Short .....	.50

LILIES—	100
Fancy	\$10.00 @ \$15.00

Ferns	1000, \$2.00
Smilax	doz., 2.00
Adiantum	100, 1.00
Galax	1000, 1.00
Sprengerl or Asparagus Sprays	bunch, .50

ROSES, OUR SELECTION \$3.00 PER 100

Mention The Review when you write.

Fall and Cooler Weather

have improved the shipping quality of Roses. We recommend the following stock, all our own growth:

Don't Forget to Buy Direct of the Grower.

NEW BEAUTIES—Extra choice stock—best in this market

Rhea Reid—the best red rose

Mrs. Russell—the best pink rose

Sunburst—the best yellow rose

Double White Killarney—the best white rose

Opheia—Shawyer

Then, in addition, we have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

PRICE LIST:

AMERICAN BEAUTIES—

	Per doz.
Specials, extra long stems.....	\$4 00
Stems 30-36 inches.....	3.00
Medium.....	\$1.50 @ 2.50
Shorter lengths.....	.75 @ 1.00
No very short stem Beauties.	

SUNBURST, WHITE and PINK KILLARNEY, BRILLIANT, RHEA REID, OPHELIA, SHAWYER—

	Per 100
Long.....	\$6.00
Medium.....	\$4.00 @ 5.00
Short.....	3.00

RUSSELL—

	Per 100
Extra long.....	\$10.00 @ \$12 00
Medium.....	5 00 @ 8 00
Short.....	3.00 @ 4.00

CECILE BRUNNER..... per bunch, .25

ASTERS at market prices.

Lily of the Valley..... 5.00 @ 6.00

Asparagus Sprays and Sprenger 2.50 @ 3.00

Ferns, New..... .20

In lots of 1000 or more.... per 1000, 1.50

Adiantum..... 1.00

Galax, bronze and green..... per 1000, 1.25 @ 1.50

ROSES, Our Selection, in lots of 500 or more at the rate of \$20.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower.

BASSETT & WASHBURN

Office and Store,

178 N. Wabash Avenue

CHICAGO, ILL.

Long Distance Phone

Central 1457

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

large and profitable business has been done there and the old store will be continued until the new one becomes well known.

It seems evident that more growers than ever before are planning to follow the mums with sweet peas this season and that the supply of the latter flower in the first half of 1917 will be larger than ever, but Joseph Foerster, of Kyle & Foerster, says he believes the market will take the increased quantity all right, because of better business, the increasing popularity of sweet peas and the decreased supply of violets.

One would be justified in supposing business to be good, judging from H. N. Bruns' purchases of automobiles this season. First he bought a big Buick truck for the store, then a Packard Twin Six for his personal use, and this month a light Overland for the store.

Driving his big Moline-Knight, John Michelsen, his father and some friends, went to Fox Lake August 29 for a three days' outing.

The Park Ridge growers complain that the season has been one of the worst on record for the violet plants and they are the principal source of supply of Princess of Wales for this market.

Shipments of Paper Whites and cold storage giganteums are leaving the establishment of the American Bulb Co., also deliveries are being made by the novelties department, many buyers having indicated a wish to help give the boys a start.

That this has been the most peculiar season in his long experience is the comment of E. F. Winterson, referring to the supply of summer stock. All field stock has suffered severely.

George Walther has returned from California, where, with his family, he has been visiting Mrs. Walther's parents, Mr. and Mrs. Fred Hills, formerly of Maywood. The baby narrowly escaped serious injury when hit by a street car, but has completely recovered.

Orders for field-grown carnation plants are coming more heavily than

ever, according to Felix Reichling, of Peter Reinberg's, who says the call for Enchantress and White Perfection has been especially strong. Miss Marguerite McNulty leaves September 2 for a trip on the Great Lakes to Niagara Falls and Buffalo. She will be gone two weeks.

It has been remarked by Paul Kling-sporn, manager of the Chicago Flower Growers' Association, that the varieties of gladioli that were in little demand last year have the heaviest call this year. Now it is America or Augusta or any good shade of pink.

John G. Poehlmann, of the Poehlmann Bros. Co., is again in his accustomed place after a month's rest in Michigan.

According to the Post, of Houston, Tex., the hand-made willow furniture exhibited by the A. L. Randall Co. at the S. A. F. convention has attracted much attention in the display window of the W. C. Munn Co., of Houston. The entire exhibit was purchased by this concern.

[Continued on page 78.]

Carnation Plants

Look for our Classified ad.
Your order will have our
best attention.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD.

WASHINGTON, D. C.

Carnation Plants

The surplus of plants is
not as large as usual.
Place your order now.

For the Best Beauties Try Us

\$1.00-\$3.00 per dozen

When it comes to Beauties, we can serve you better than anyone else in this market. You can depend on us to be able to fill your order for them at any time and we can promise you good stock. The quality of our Beauties is very good, probably better than you might expect at this time of the year. Our supply consists mostly of the medium and long.

Ophelia \$3.00-\$6.00 per 100

Some extra fine stock, \$8.00 per 100

It is a splendid Rose to use during the warm months of the year. White Roses are scarce, and you should use Ophelia instead.

MARYLAND - RUSSELL PRIMA DONNA

They are the three best in pink Roses, and we can furnish you good flowers in these varieties. In red we can furnish Hadley in quantity; we also have a fine supply of Sunburst.

Mention The Review when you write.

PHILADELPHIA.

The Market.

Simple's asters are the feature of the market this week. They are even better than the astermums, and both are fine. There are hardly half enough asters coming into town to satisfy the demand, in the absence of carnations. Most of the asters now are of good grade; the poor stock is decidedly in the minority. Roses are an important factor. The larger number are of ordinary grade; they do duty in place of asters and carnations. The smaller number are high-grade. Curiously enough, Beauties do not share in the activity of the other roses. The supply of Beauties has increased to an extent that at times exceeds the moderate demand. Gladioli stand next in importance; they are mostly of good quality and they have advanced in price.

Dahlias are just beginning to make their appearance in numbers sufficient to be considered; the cooler nights help them. Asparagus plumosus sprays stand next on the list, though they are a green rather than a flower. Easter lilies close the list of staple commodities. The supply is quite large, the demand sufficient. Cattleyas and valley are extremely scarce. It is difficult to fill a considerable order for either, and next to impossible unless notice is given in advance. The outdoor flowers, which played so important a part earlier in the season, have waned. The heat, the drought and, now, the cooler nights, have contributed to this result.

Summing up the month of August, a thoughtful observer of the market asserts confidently that the volume of business has been a little, just a little larger than that of last year's August and that it has taken many less flowers to bring this result. Prices were better, with less waste.

BERGER BROS.

SEMPLER'S ASTERS

Astermums White, Pink and Lavender

The finest coming into Philadelphia

Gladioli, all colors Easter Lilies
Maryland and Kaiserin Roses

EARLY DAHLIAS

When You Are in the City Call at

1225 RACE ST. PHILADELPHIA

WE CLOSE DAILY AT FIVE O'CLOCK

Mention The Review when you write.

The Convention at Houston.

A middle states' member of the Society of American Florists, who took the trip to Houston, Tex., for the convention August 15, was interviewed regarding his impressions of Texas in midsummer. His reception was cordial, but when the subject of the convention was broached he became serious. "I am afraid it is the wrong season for those who live here to go south," he said. "It was hot, too hot for active exercise, but that did not matter, for I did not feel like doing much while there. C. W. Ward's California-grown bulbs were extremely fine, as fine as I

have ever seen. They were the feature of a rather small exhibition. The attendance was as large as could be expected so far from the great horticultural centers. I hope that the society will not decide to go so far south again."

Why He Succeeds.

The telephone bell rang. Said a voice: "I left a little box of flowers in your friend's car. Where is it?"

"I am afraid that box is still in the car, now on its way home, fully twelve miles away. I will go in at once and get it."

The speaker was the head of one of

FIELD-GROWN CARNATIONS

See our classified ad in this issue.



Asparagus Plumosus

	100	1000
2½-inch, extra good.....	\$ 3.00	\$ 25.00
3-inch, equal to 4-inch.....	6.00	50.00
4-inch, extra heavy.....	12.00	100.00

Ficus Elastica

3-inch.....\$50.00 per 100

Foliage Plants

They will cost you less money now than later.

ARAUCARIAS	100
Excelsa, 8 tiers.....	\$60.00
Excelsa, 4 tiers.....	75.00
Glaucia, 7-inch.....	\$1.25 and \$1.50 ea.
Robusta 7-inch.....	1.25 and 1.50 ea.

Palms

Kentia Belmoreana—	
Made-up plants.....	\$4.00 to \$7.50 each
Single plants.....	.15 to 7.50 each

Cocos Weddelliana—	
2-inch pots.....	\$15.00 per 100
3-inch pots.....	20.00 per 100
Phoenix Roebelenii—	
4 to 10-in. pots.....	.60c to \$10.00 each
Kentia Forsteriana—	
Made-up plants.....	\$3.00 to \$15.00 each
Single plants.....	.15 to 7.50 each
Dracaenas—	
Indivisa, Terminalis,	
Lord Wolseley, Fragrans	
and others.	
Prices on application.	
Crotons, all sizes, all varieties.	.15c to \$10.00 ea.
Ferns, all sizes, all varieties...	.5c to 2.50 ea.

LET US QUOTE YOU ON YOUR REQUIREMENTS

Store closes at noon Monday, September 4.

S. S. PENNOCK-MEEHAN COMPANY

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

BALTIMORE
Franklin and St. Paul Streets

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

... GLADIOLI ... EASTER LILIES and ASTERS

Everything in Cut Flowers

100 6-inch Sprenger!
300 6 inch Lutzel

Philadelphia Cut Flower Co.
1517 Sansom Street, PHILADELPHIA, PA.

We close daily at 5 p. m. Saturdays, 1 p. m.
Mention The Review when you write.

the most important cut flower growing establishments near Philadelphia. He needed those flowers, few as there were, to fulfill a promise for an early morning order. Though late at night, it was not too late, or too far, for him to go at once to get those flowers, bring them back and keep his word.

At Wyncote.

The greenhouses of the Joseph Heacock Co., at Wyncote, are devoted to palms, ferns, orchids and carnations, the palms leading. There growing has been reduced to a science. The quality and the quantity annually turned out are remarkable. The feature of the palm houses today is the extremely healthy condition of the stock, both individually and collectively. Each palm is a picture of health, and the whole lot shows that in no size is there overproduction. This is most quickly seen in the houses devoted to the larger sizes; for when the demand lags, it shows there. A glance over the kentias is sufficient to see that the specimens have been taken as quickly as they were ready. Kentia seeds that formerly came from Australia via Hamburg now come by way of San Francisco, thence overland by freight. The last sowing is coming up well.

Cibotium Schiedeii, pedestal-grown, is coming into greater favor here. A whole house is surmounted by shapely speci-

PAINT THE SAME



PEOPLE THE SAME

— NAME DIFFERENT —

TUNLIN PAINT=We are BEST

Our paint is especially adapted to **greenhouses**.
The florists say we put the stuff in it. Anyway we pride ourselves on making a paint that will wear and withstand the exacting **greenhouse** conditions.

The Moisture Will Not Get Under the Paint

The cost of the paint is small compared with the cost of the labor for putting it on; therefore why not use the best paint for the purpose, which several years' experience with **greenhouses** has proven to be **Tunlin**?

Dries hard — has considerable spread — easily applied — durable — cheapest — **BECAUSE** it DOES the work.

Present price, per single gallon, \$2.30.
5 gallons or more, \$2.20 per gallon.

Tunlin Paint Co., Chestnut Hill, Philadelphia

Sold until recently as **VOLTAX**

Mention The Review when you write.

mens of this durable fern. They looked extremely well.

The orchid range is of especial interest today, for two reasons. One is the new importation of 5,000 cattleyas, which now lie moistened under the benches, awaiting potting. The other is the batch of orchid seedlings in the nursery, coaxed into orchid life by means of an ingenious contrivance formed by a gas jet, a teakettle and a small pipe through which water circulates under the plants.

Various Notes.

Nominations for officers to serve for the coming year are to be made at the Florists' Club's meeting September 5. Henry Bauer has returned to the city.

Samuel S. Pennock is at Winnie, somewhere near Westerly, R. I.

Carl Gloeckner reports that importations of Formosa lilies and French bulbs have reached the Henry F. Michell Co. Mr. Gloeckner says that the Paper Whites are extremely fine, the Romans small but sound and the Japanese Formosa lilies excellent.

George D. Clark has returned from California.

Herbert G. Tull returned from his holiday sooner than expected, owing to a cantankerous car that gave trouble in the Poconos.

Stuart H. Miller has increased his facilities by installing a fine Blank refrigerator. Do you know the make?

The Robert Craig Co. has removed its

OPPORTUNITY KNOCKS

A convenience that will be appreciated.

JOHNSON & MILLANG, Inc.

COOGAN BLDG.

55 AND 57 W. 26 STREET,

NEW YORK

PLANTS, BULBS AND SEEDS **AUCTIONEERS** TO THE TRADE

Auction Sales Tuesday and Friday of each week. Start promptly at 9 a. m.

GRAND OPENING SALE.

TUESDAY, SEPTEMBER 12

10,000 square feet devoted to our auction business.

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offices to its Market street front. To many this will seem like a revival of the old, as the supply men say. It will be a step toward concentration.

"I like automobiling," Mr. Bayersdorfer said. "Mrs. B. and I came up from Atlantic City in two and a half hours that hot day. We started back at half past 4 in the afternoon, with four sound tires and three extra ones. We exploded our first tire at twelve miles; second at fifteen; third at twenty-one; fourth a mile later. Between repairs, going on a flat wheel rim and another tire, we got back at 3 o'clock the next morning."

Recent visitors included C. C. Pollworth, of Milwaukee, Wis.

H. Bayersdorfer & Co. report heavy receipts of Japanese vases.

Henry A. Dreer, Inc., has choice early dahlias in the show window, all named.

J. Otto Thilow has abandoned his trip to Porto Rico.

Berger Bros. are receiving beautifully grown Semple asters.

J. Ralph Cornish, of the Tunlin Paint Co., walks fourteen miles on the hottest days and feels better for it.

George S. Hampton has returned to the city. Phil.

NEW YORK.

The Market.

The veterans in the wholesale cut flower market unanimously declare that last week, for dull and unprofitable business, holds the record. The street Saturday, August 26—the good day, naturally, of every week—was as quiet as a funeral. There was a fair clean-up of roses, thanks to an order for 40,000 blooms—another of those Sunday religious society distributions. There is a fair demand for the higher grades and novelties in roses. The season at Newport is at its height and some large decorations were executed last week that used all the American Beauties obtainable. Roses generally are rapidly improving in quality and size. Of the short-stemmed and small-flowered sorts, it may be said that many thousands go for \$5 and under per thousand. Some fine Prima Donna, Russell, Ophelia and Sunburst roses now are arriving

Do you want to know how I made my start?

Do you want to know how I made my start with catalogue sales—which amount to \$25,000.00 a year? This is in addition to our regular business.

Write for our free booklet, it tells all about it. It was gotten up to suit the needs of every florist. This book will awaken you to the possibilities you have been wasting in years gone by.

Write today—tomorrow may be too late. Delay may lose you the opportunity.

ALPHA FLORAL COMPANY

HALTMAN BLDG.

Dept. H

KANSAS CITY, MO.

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THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1615 Ranstead St.,

PHILADELPHIA, PA.

We have vacancies for several more growers. Weekly returns made. All seasonable cut flowers. Growers desiring a change should consult us.

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST, PHILADELPHIA, PA.

12 South Mole Street, ASTERS AND GLADIOLI

Mention The Review when you write.

daily and bring from \$5 to \$8 per hundred.

A few carnations are promised this week, but the flowers are small and it at least will be the middle of September before they start their season drive. Chrysanthemums are already in evidence. There are some fine Golden Glow and

every week will add to the volume of the shipments. There is much cosmos in the market, but the flowers are small and of little value. Tritomas, hydrangeas, goldenrods, dahlias, gaillardias and rudbeckias—these now are abundant, especially the dahlias.

Valley again has fallen from its high

THE FLORISTS' SUPPLY HOUSE OF AMERICA

**¶ We cover the entire country.
We have the goods.
We showed them at Houston.
We can send them to you.**

**¶ Do you want Florists' Supplies?
Now is the time to order them.
The place to order them is**

H. BAYERSDORFER & CO.'S 1129-1131 ARCH ST.,
PHILADELPHIA, PA.

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STUART H. MILLER

WHOLESALE FLORIST

Fine Roses, Greens, Sweet Peas
and Gladioli

1617 Ranstead St., Philadelphia

We close daily at 5 p. m. Saturday, 1 p. m.
Not open Sunday.

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THE HOUSE OF MERIT

FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street

PHILADELPHIA, PA.

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estate and the top price August 26 was \$5 per hundred, selected sprays. Lilies, too, have fallen, and the best were selling at the week end at 5 cents each. The supply is lighter, however. Orchids have held their abnormal price because of the scarcity, the best gigas bringing from \$1 to \$1.25 each, and, occasionally, a few specials realizing \$1.50 each. The market still is dominated by the aster and gladiolus shipments. Gladioli bring from 50 cents to \$2 per hundred, the high price being for the novelties. Of the lower grades many thousands do not sell at all. The same may be said of the asters, save that the selected flowers are excellent and sell at \$2 to \$3 per hundred.

Various Notes.

New York tradesmen are already talking about next year's S. A. F. con-

Extra Large Fancy Asters

ASSORTED COLORS, \$4.00 per 100.

Asters, common	per 100, \$	1.50 to \$	3.00
Gladioli	"	3.00 to	6.00
Easter Lilies	"	10.00 to	12.00
Short Beauties	"	6.00 to	10.00
Russells	"	6.00 to	8.00
Ferns	per 1000,		2.00
Asparagus	per bunch,		.50

T. J. NOLL & CO.

1109 Grand Avenue,

KANSAS CITY, MO.

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vention. Everybody is enthused as to the possibilities.

The first meeting of the New York Florists' Club for the coming season will be held Monday evening, September 11. Exhibits will be welcome; the 1917 convention will be discussed. Chairman Hildenbrand, of the house

committee, promises a gastronomical surprise.

Harry C. Riedel, of Riedel & Meyer, Inc., August 23, celebrated his forty-fifth birthday. He has had thirty-four years' experience in the cut flower business.

Mr. and Mrs. J. V. Phillips are at



FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a **STRONG CIRCULATION OF DRY, COLD AIR**. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

Write for Prices Today

THE BRECHT COMPANY

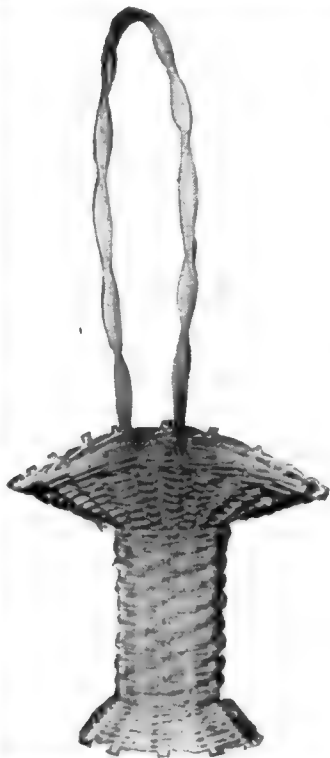
Established 1853

Main Offices and Factories, 1201 Cass Ave., ST. LOUIS, MO.

176 PEARL ST., NEW YORK CITY



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Distinctive Baskets for Fall Flowers

The value of flowers is enhanced by properly displaying them. Display your stock to the best advantage and sell the baskets as well as the flowers. We offer the following assortments of twenty-five, and urge that you send us your order at once so as to avoid any chance of not getting your fall supply in time.

Assortment No. 1

25 Cut Flower Baskets for short-stemmed flowers, in all of the popular finishes.....

\$7.50

Assortment No. 2

25 Cut Flower Baskets for medium-stemmed flowers, in all of the popular finishes.....

\$15.00

Assortment No. 3

25 Cut Flower Baskets for long-stemmed flowers, in all the popular finishes.....

\$19.00

Buy your baskets from basket-makers, and be sure of only the highest quality.

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS

713 - 717 — MILWAUKEE — AVENUE .
CHICAGO ILLINOIS

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Bayshore, L. I., while William Phillips and family are in the Ramapo mountains. Miss Violet McEleney, bookkeeper for the firm, is vacationing at Greenwood Lake.

Joseph Levy and family are at Mount Pleasant, in the Catskills.

James Coyle has recovered from a severe rheumatic attack and is again on deck.

Mr. and Mrs. A. Lange, of Chicago, were in New York August 26, making fraternal calls. Last week C. C. Pollworth, of Milwaukee, visited New York.

Lawrence Kervan, of the Kervan Co., is at Atlantic City.

Miss Norma Fuchs, bookkeeper for George J. Polykranas, leaves September 2 for her holidays at Kaneisha lake, in the Catskills.

R. G. Wilson, of Brooklyn, has an attractive window consisting of a running stream, windmill, etc. John Schneider is the artist.

Several New Yorkers will attend the flower show at Rochester September 4.

The Orange, N. J., dahlia show will take place September 18.

The American Dahlia Society's annual show will be held in the Engineers' building, 25 West Thirty-ninth street, September 26 to 28.

The Stumpp & Walter Co. is receiving its bulb shipments in large quantities. The call for the Australian and Californian sweet pea seeds shows no diminution.

R. MacNiff is back from the country and busy with preparations for the opening of the plant auction season.

The death of Charles E. Grunewald is recorded in the obituary column this week.

An innovation in the wholesale cut flower district is being made by Johnson & Millang, Inc., the corporation having established in the Coogan building commodious quarters where auction sales will be conducted on Tuesday and Friday of each week, commencing promptly at 9 a. m. The opening sale will be held September 12, when a large assortment of decorative stock and Hol-

land and other bulbs will be offered. Messrs. Johnson and Millang feel sure this source of supply will prove a great convenience because of its accessibility. Charles C. Johnson has a wide experience in the auction business and Charles Millang is well known in the trade.

Frank Millang and family have returned from their farm up the Hudson.

Bonnot Bros., in the Coogan building, report a good shipping business this week, which they consider a cheery augury for the coming season.

W. H. Siebrecht is building a large greenhouse at his home in Chappaqua.

Treasurer Hillman, of the New York Cut Flower Co., is enjoying a short vacation at the Marlboro-Blenheim, Atlantic City. Miss F. Rubin, cashier for this concern, is back from her two weeks' holiday at White Lake.

Samuel Woodrow and family are at Delhi, N. Y. Mr. Woodrow had a narrow escape last week, while breaking in his new pony, the animal taking him and the buggy over a 6-foot stone wall without injury.

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Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
WE SET UP

Our Specialty is
**FLORISTS'
REFRIGERATION**

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520 Milwaukee Ave. CHICAGO, ILL.

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KOELLNER REFRIGERATORS

are absolutely the best in every respect
and **UNEQUALED** by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

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REFRIGERATOR AND ICE MACHINE CO.
215 N. Michigan Ave., CHICAGO Tel. Randolph 2085

The company **THAT KNOWS HOW** to build
refrigerators and **BUILDS THEM RIGHT.**
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GLOEKLER FLOWER REFRIGERATORS.....

Send at once for Catalogue F, illustrating
and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

Mention The Review when you write.

B. J. Irwin has had a fine display of Pacific Beauty and other splendid asters in his windows, grown from his own strain of seed by Wm. Mack, foreman for Wm. P. Ford. Mr. Irwin and W. R. Pierson, of Cromwell, Conn., start September 22 on their hunting trip in the wilds of New Brunswick.

Chas. H. Totty is sending in a fine cut of the new roses, Cleveland, Gorgeous, Mrs. Herriot and Tipperary, which Joseph H. Fenrich says are being well received. J. A. Shaw.

The only trade exhibitor at the recent gladiolus show of the Horticultural Society of New York was John Lewis Childs, Inc. The principal prize-winners among the private gardeners were: A. Lahodney, gardener for T. A. Havemeyer; P. W. Popp, gardener for Mrs. H. Darlington; James Stuart, gardener



McCray Florists' Refrigerators

The McCRAY construction keeps flowers cool and fresh longer than by any other system of refrigeration. It provides an even temperature of the correct degree for cut flowers and stops the great waste and profit loss that is caused by imperfect refrigeration.

The various compartments in a McCRAY are of different sizes to accommodate the different lengths of cut flower stems and your flowers are given an inviting display.

For interior linings you have your choice of either handsome bevel plate mirror or beautiful white enamel, which are very easy to clean. The exterior may be of any finish desired to match the interior of your store woodwork or other fixtures.

Invest in a McCRAY. Make it a partner in your business. You will value it more highly than its mere intrinsic dollar-and-cents value. Investigate anyway!

Send for these Catalogs

No. 74—For Florists No. 92—For Residences

McCray Refrigerator Company, 688 Lake St., Kendallville, Ind.

New York Salesrooms
7-9 W. 30th Street

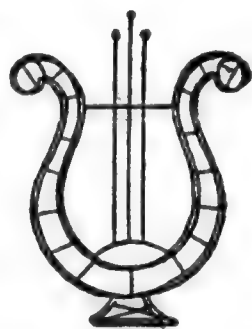
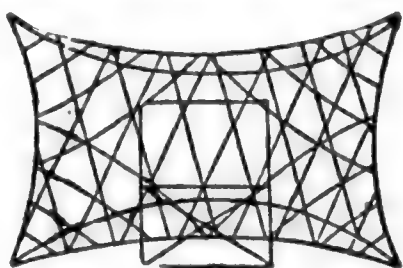
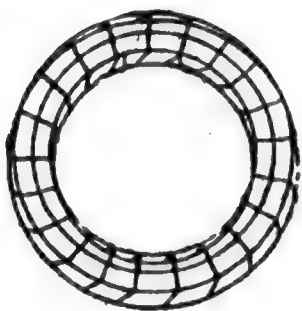
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50,000 Wire Frames always in stock. Orders filled same day received.



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FLORIST SUPPLY CATALOGUE

Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 21 Years.
201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

for Mrs. F. A. Constable, and J. P. Sorenson, gardener for Wm. Shillaber. Bobbink & Atkins made a display of herbaceous perennials and Fred. Hitchman, gardener for Ralph Pulitzer, scored first for collection of annuals, Mr. Sorenson being second.

As a measure of the active business the dealers in accessories are enjoying, Wertheimer Bros. state that up to August 1 they had sold as many ribbons as in all of 1915. Their force of salesmen recently has been doubled to take care of the increased demand.

Ralph M. Ward announces that Jasper R. Lewis will join his forces September 4. Mr. Lewis is well known and liked in the trade and should materially lighten Mr. Ward's personal responsibilities, which were increased when Mr. Thomas left for Rotterdam to open the firm's European office.

NASHVILLE, TENN.

The Market.

The last two weeks have seen the beginning of fall weather—cooler nights and cooler days. We have had almost continual sunshine and as a result conditions have changed materially. Roses now are arriving freely, of reasonably good quality, save the reds, which still are scarce. Carnations are beginning to come in, the whites most satisfactorily, and quality is surprisingly good for so early. Gladioli are more in evidence than they were two weeks ago.

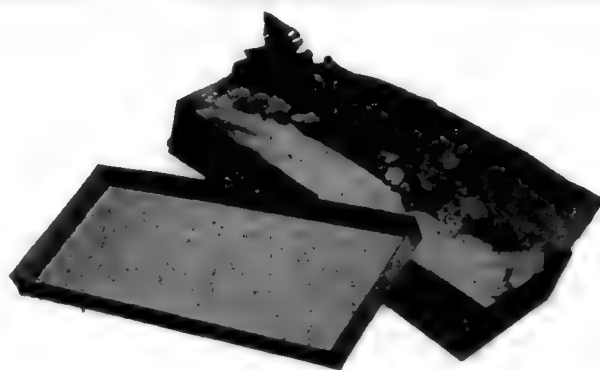
Business has shown some symptoms of reviving and a week ago there was a run of funeral work that cleaned up everything in sight.

The chrysanthemums are showing up unusually well for the season and, while there are not so many in the benches this year, there is promise of as good stock as was ever grown in the city.

I saw a sample of soil from a mum house the other day that contained the mycelium of a mushroom of some sort. The mums were being killed by the growth as fast as it spread, and as the trouble was in the soil it was hard to reach. The sample was brought to the city to see if anyone knew a remedy. Was this introduced in the manner, and is it common?

Various Notes.

The Hillcrest School Farm tried an experiment in flower seed growing in a small way this summer. On the whole the experiment was successful, but on



"sefton" your flowers

Corrugated Fiber Board makes the ideal packages for shipping flowers. The dead air cells give protection from heat and frost, and the arched corrugations form a cushion that takes up all the shocks and jars.

Sefton Boxes have played an important part in improving shipping conditions. The board in them has higher corrugations and more of them to the inch than any other kind.

Look for the Anchor Brand trade mark; it's an important part of the box.

ASK YOUR PAPER JOBBER.

The Sefton Mfg. Co. 1831 West 35th Street, CHICAGO, ILL.



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The Madison Basketcraft Co.



Madison, Lake Co., Ohio

too small a scale to be especially profitable.

Harold Joy has returned from the convention at Houston. He says he had a good time from the time he left home until he returned. He visited some of the growers en route.

Leo Geny returned from his auto trip the last of the week. He reported no auto trouble on the entire trip. He took his family overland to Louisville, Cleveland and Chicago.

Daniel McIntyre, who has been ill for the last week or so, is again able to attend to business.

J. F. Corbett has enlarged his plant-

ings of outdoor roses for cut flowers this season. He says that outdoor roses are about the most profitable crops he can grow.

F. B.

MILWAUKEE.

The Market.

The weather was considerably cooler last week, but there was little rain. The drought has acted badly on all outdoor stock. The general supply of stock was somewhat heavier and helped business to some extent. Roses are coming in more heavily and are in fine shape. The

HOLLAND GROWN BULBS

HYACINTHS—TULIPS—NARCISSI—ROSE BUSHES, ETC.

Write for information about the MAMMOTH AUCTION SALES that we will hold during the coming Fall Season of Holland's latest and choicest varieties.

The MacNiff Horticultural Company

52-54-56 VESEY STREET, NEW YORK

THE LARGEST HORTICULTURAL AUCTION ROOMS IN THE WORLD

Mention The Review when you write.



YOUR BOXES TELL THE STORY

A neat, up-to-date box is the best advertisement.

ARNOLD FLORISTS' BOXES THE STANDARD FOR 10 YEARS

Send for samples and prices.

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

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Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved

metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Mention The Review when you write.

cut of white roses has increased and, while these still are scarce, it is possible to fill orders on this stock with some degree of satisfaction. Russell is good as pink. Killarneys are fairly plentiful and are selling out each day.

New carnations are beginning to make their appearance on the market. The stock looks good, although the stems are quite short. The supply is not yet large enough to have any influence on the market. Asters still are coming in heavily and the quality is fair, considering that this year has not been a good one for this stock.

Gladioli are selling well and are in good condition. Valley is scarce, with no sign of an appreciable increase in sight. Taken as a whole, conditions are slowly improving and the next few weeks should show a much healthier condition than has obtained for some time.

Various Notes.

Mrs. J. Freytag, 832 Forest Home avenue, has installed a new icebox. This is just another preparation for handling the stock next season.

The annual meeting of the Wisconsin Horticultural Society was held last



WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION

220 Broadway, NEW YORK

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BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock. Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

CUT FLOWER BOXES

EDWARDS FOLDING BOX CO
MANUFACTURERS
PHILADELPHIA, PA.

Mention The Review when you write.

week at Lake Geneva, Wis. Among the Milwaukee members who attended was J. Kennedy, with the C. C. Pollworth Co.

H. Kummer and his family are spending the week at Nagawicka lake.

A. Zender, of Rogers Park, Chicago, was the guest of F. H. Holton last week. They made several trips to nearby lakes and resorts.

L. B. Thorpe has returned from Duluth, Minn., where he underwent two operations. He will resume his duties as foreman for the Greenwood Carnation Co., North Milwaukee, within a few days, although he has not as yet fully recovered.

One of the traffic policemen was accidentally killed last week and a large number of pieces were seen at the fu-

Cut Flower Boxes

MILITARY GRAY BOXES, all full telescope. No less than 50 sold of a size. Printing included on orders of 500 or over.

	Per 100
18x 5x3	\$ 2.90
21x 6x3 ¹ / ₂	3.25
24x 5x3 ¹ / ₂	3.75
24x 8x4	5.00
28x 8x4	6.00
30x 6x3 ¹ / ₂	5.00
36x 8x5	8.00
30x10x6 for sprays.....	10.00
36x11x7 for sprays.....	13.00
42x 8x6 for sprays.....	12.50
48x11x7 for sprays.....	16.00

C. C. POLLWORTH COMPANY

MILWAUKEE, WIS.

Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiber-board and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mention The Review when you write.

neral. W. C. Zimmermann, of 427 Grand avenue, made a traffic design of a

Ferns—Galax—Moss

New Fancy Ferns
Per 1000.....\$1.50
Lots of 5000 or more, per 1000..... 1.25

Green Leucothoe Sprays
Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays
Per lb.....\$0.20 Per case, 50 lbs., \$7.50

BRONZE GALAX LEAVES
Per 1000.....\$1.50
Per case of 10,000..... 9.00

GREEN GALAX LEAVES
Per 1000.....\$1.00
Per case of 10,000..... 7.50

Sphagnum Moss
Per bale.....\$1.25 5 bales.....\$5.50
10 bales.....\$10.00

Green Sheet Moss
Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze and Green Magnolia Leaves.....\$1.50 per carton
Red and Purple Magnolia Leaves..... 1.60 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
15 East Third St.

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The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST. CASTORLAND, NEW YORK

Mention The Review when you write.

Transparent and Perpetuated Oak Sprays
Beech Sprays
Maple Sprays
Magnolia Leaves
Ferns
Southern Smilax

Natural Foliage Company

PREPARED SPRAYS OF ALL FOREST FOLIAGE

909-11-13-15 North Thirteenth Street
ST. LOUIS, MO.

Moss
Sea Oats
Cycas Leaves
Uva Grass
Palm Grass
Pine Cones
Adiantum Formosum

horse's head in a wheel. This was an exceptionally fine piece of work, made of lavender and white asters, Enchantress carnations and gaillardias.

H. J. S.

KANSAS CITY.

The Market.

Business continues almost unchanged. An increase in funeral work is the only difference noticeable among the retailers, while the growers are bringing in a little better grade of stock and more of it. A large quantity of stock is still being shipped in from Colorado and also from the north, as the hot, dry summer has burned out most of the stock in the fields. The market has had

PREPARED MAGNOLIA LEAVES

Packed in cases or cartons. Get our prices before ordering your supply.

THE RUMBLEY CO., Evergreen, Ala.

a large supply, all the week, of gladioli from the north, and some fine, large asters from Colorado. Lilies are plentiful and cheap. A considerable number of excellent Beauty roses are seen at the wholesale houses. Some fine hardy hydrangeas are in bloom and they are used freely for display and design work when other flowers are scarce.

Various Notes.

Mr. Parker, manager of the Geo. M. Kellogg Flower & Plant Co., is back from his 1,600-mile trip. He was well pleased with the journey, as well as the amount of business done at the store. He visited the wholesale houses in Chicago, but spent most of his time

FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$1.50 per 1000

\$1.50 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
 Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
 Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000..... 7.50
 Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1000..... 7.50
 Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag.. 2.00
 Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs.....7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

Southern WILD SMILAX

New Crop—Now Ready

Per case, \$2.50 Per half case, \$1.50

Wire or Write

J. L. CUMBIE, MORRIS STA., GA.

Mention The Review when you write.

NEW CROP

Fresh Sheet Moss for hanging
 baskets.....per bag, \$1.75
 Perpetuated Moss.....per bag, 3.50
 Lyrata (Evergreen Oak).....per case, 2.50

CALDWELL THE WOODSMAN CO.
EVERGREEN, ALA.

Mention The Review when you write.

NEW CROP

Green Sheet Moss\$1.75 per bag
 Perpetuated Moss..... 3.50 per bag
 Lyrata (Evergreen Oak)... 2.50 per case

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS
MOSS : : EVERGREENS

Established 1867 HINSDALE, MASS.

Mention The Review when you write.

Ferns
 FANCY and DAGGER, Moss,
 Evergreens, Laurel, Spruce and
 Hemlock Boughs, Xmas Trees,
 etc. Finest stock. Get our low
 summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

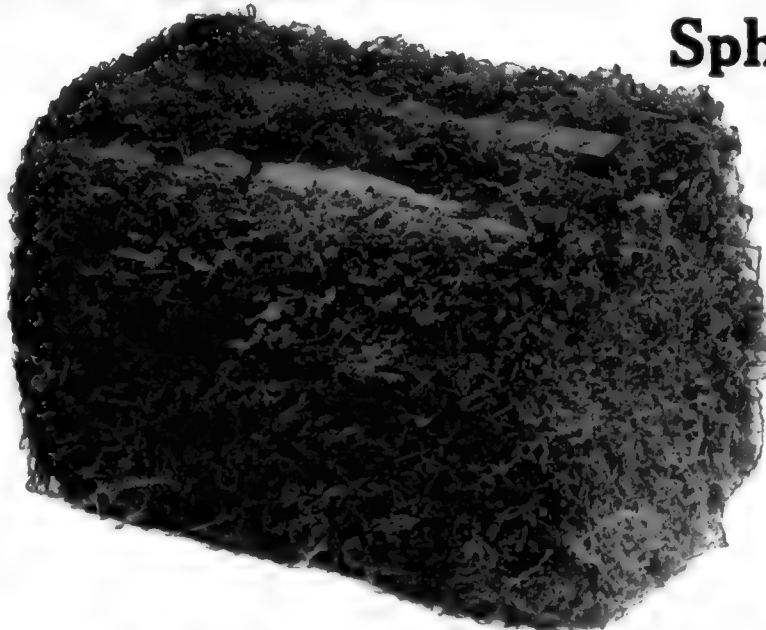
Mention The Review when you write.

looking at the scenery along his route.

Arthur Newell had a large run of basket work last week. He is now fixing up a G. A. R. window display, using a number of his new canoes, some of them filled with plants and others with cut flowers.

W. J. Barnes had a heavy run of funeral work. On Saturday, August 26, he made up more design work than on any former day since he has been in business.

T. J. Noll & Co. report that their supply of gladioli now is abundant and plenty of good asters also are coming



Sphagnum Moss

\$1.50 per bale
Ten bales, \$14.00

Write today for our specially low Summer price on large orders.

Buy your Winter supply now and get the advantage.

Our moss is good clean stock, every bale is wrapped.

Wire Designs and Florists' Supplies

The largest stock of fresh cut decorative evergreens in America.

THE KERVAN COMPANY

119 West 28th Street,

NEW YORK, N. Y.

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - \$1.00 per 1000

New Crop Dagger Ferns - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000;
 \$7.00 per case of 10,000.

Sphagnum Moss, large sack, only 40c.

Fine by the pound, 8c; or by the yard.

Branch Laurel, 38c for a large bundle.

Tel. Office, New Salem, Mass.
 L. D. Phone Connection.



Mention The Review when you write.

Southern Smilax, 50-lb. cases, \$5.00.

Green and Bronze Leucothoe Sprays,
 \$5.00 per 1000. Extra fine and large.

Fine Boxwood, \$7.00 per 50-lb. case.

Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.

We also make any special sizes wanted.

Sample sent if desired.

Partridge Berries, fine quality, only 10c per
 bunch of 50 berries.

Fine Festooning, 7c and 10c per yard; extra
 fine.

Fine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.

Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

NEW CROP

Southern Wild Smilax

Now Ready

Chattahoochee Floral Co.

HATCHER STATION, GA.

Mention The Review when you write.

in. This firm's new icebox is about perfect in all particulars.

Ed Humfeld will return home September 1. Funeral work has been good during his absence.

The W. L. Rock Flower Co. is cutting some first-class Lilium rubrum.

Henry Kusik & Co. are handling some fine asters from Colorado.

Visitors: C. J. Ford, of A. Herrmann, New York; Max A. Fierstein, of the Moore Seed Co., Philadelphia; Frank J. Farney, of the M. Rice Co., Philadelphia.

W. J. B.

NEWARK, N. J.

The Market.

The arrival of a few cosmos and dahlias is a harbinger of fall and hints that the chrysanthemum season is not far off. For several weeks the standbys have been gladioli, asters, hydrangeas and some roses. Asters have been a trifle scarce and the quality of the stock is none too good, but it is improving. There is no dearth of gladioli and their quality is good. Business is expected to improve a little after Labor day, but the florists do not anticipate really good business for a month yet. Growers in this vicinity have a fine lot of mum plants, from which they expect to realize good returns.

Various Notes.

W. H. Witheridge reports business quiet now. There is not the usual volume of funeral work.

George Penek last week had a good window display, representing country and seashore.

R. F. Jolley, of Irvington, has completed the erection of a greenhouse.

August Begerow has a fine lot of chrysanthemum plants at his range at 16 Girard place. Mr. McKnight, the grower, says that carnation plants are small for this season of the year, but that the plants are healthy and vigorous and doubtless will develop properly later.

R. B. M.

Benton Harbor, Mich.—What with 40,000 dahlias to take care of, E. S. Thompson is a busy man in these parts. The dahlias are doing finely and are bound to give a good account of themselves during the next two months.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—Energetic young man, 21 years, clean habits, 3 years' greenhouse experience. Reference upon request. Arthur Jessen, 375 Burrell St., Milwaukee, Wis.

SITUATION WANTED—By first-class grower of roses, 18 years' experience, good propagator. State full particulars in first letter. Address No. 339, care Florists' Review, Chicago.

SITUATION WANTED—By an elderly man, English, experienced all-round grower; wages, \$10.00 a week and board. Address Wm. Kirkham, Chicago Hotel, 22 South Clark Street, Chicago, Ill.

SITUATION WANTED—By a working foreman, first-class grower of roses, carnations, mums, pot plants, etc.; age 34, single and sober. Retail place preferred. Address No. 358, care Florists' Review, Chicago.

SITUATION WANTED—By expert grower of roses, single, German, 28. Wish to take charge of large sections; able to handle help. State full particulars. Address No. 363, care Florists' Review, Chicago.

SITUATION WANTED—Florist, 36 years, married, 22 years' experience in flowers, fruits, vegetables, landscape and store business; first-class designer and decorator. Best references. Leo Mickartz, Wayzata, Minn.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing; expert on roses, carnations, etc.; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—As traveling salesman for any branch of greenhouse plants. Can furnish best of reference as to my honesty and character. Address No. 372, care Florists' Review, Chicago.

SITUATION WANTED—By experienced grower of chrysanthemums, carnations, pot plants, etc.; capable of taking full charge and handle help intelligently; highly recommended. State salary. J. E. Moser, 1326 Washington Ave., New York.

SITUATION WANTED—By gardener and florist, experienced grower of cut flowers, potted plants and vegetables under glass and outside; also landscaper. Can take full charge, handle help and show results; good recommendations; 3 years in last place. Steady position. H. E. Farkas, 1372 Brook Ave., New York.

SITUATION WANTED—By a young Hollander, 19 years of age, 3 years in America; sober, clean and industrious, a rapid worker. Can grow pot plants, wait on trade and do designing; have had several years' experience in greenhouse work; would like a position with chance of advancement. Address No. 370, care Florists' Review, Chicago.

SITUATION WANTED—With chance for advancement, by all-round florist, age 24, American, 8 years' experience in carnations, mums and general greenhouse work; also experienced in designing, decorating and wedding work. Can furnish references from past and present employers. Eastern states preferred. Address No. 373, care Florists' Review, Chicago.

HELP WANTED—All-round greenhouse man. Give reference. Wm. Swinbank, Sycamore, Ill.

HELP WANTED—Rose grower and helper; steady jobs; good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—Thoroughly competent, experienced night fireman; strictly sober, Geen Plain Rose Farm, Yardley, Pa.

HELP WANTED—At once, first-class rose and general plant grower. Must be capable and sober. Van Aken Bros., Coldwater, Mich.

HELP WANTED—Night fireman who understands potting; married man preferred; no drinker. Van Aken Bros., Coldwater, Mich.

HELP WANTED—Two men for general greenhouse work. Steady employment. John Bader Company, 1826 Rialto St., N. S., Pittsburgh, Pa.

HELP WANTED—Capable young man for cut flowers; \$55.00 per month to start; steady place for right man. Address Alois Frey, Crown Point, Ind.

HELP WANTED—A-1 carnation grower; good reference and last place worked; \$14.00 per week. The Hammond Co., 109 E. Broad St., Richmond, Va.

HELP WANTED—Lady florist, competent to take charge of south side store; Chicago. Opens Sept. 20. Address No. 337, care Florists' Review, Chicago.

HELP WANTED—Good, all-round grower for retail place; steady. State experience and wages wanted. Address No. 384, care Florists' Review, Chicago.

HELP WANTED—Young man with some experience in carnations as assistant. State age and wages. Address No. 383, care Florists' Review, Chicago.

HELP WANTED—Young man for general work in greenhouses; must be steady. Wages, \$60 a month. A. E. Hunt & Co., 2127 Ashland Ave., Evanston, Ill.

HELP WANTED—Rose grower, experienced in all branches; give references; not a drinker. Malcolm Franklin, Green Plain Rose Farm, Yardley, Bucks Co., Pa.

HELP WANTED—Man to do general greenhouse work, where carnations, mums and general pot plants are grown. Victor H. Thomas & Bros., Augusta, Ky.

HELP WANTED—Young men for assistants in roses; experience not necessary. Steady position and opportunity to advance. Wendland & Kelmel Co., Elmhurst, Ill.

HELP WANTED—An experienced and competent store man, must be good designer and window decorator. Z. D. Blackstone, 14th and H Sts., Washington, D. C.

HELP WANTED—Experienced rose grower, charge of section, married or single. State age, experience and salary expected. Address No. 382, care Florists' Review, Chicago.

HELP WANTED—Gardener to handle small greenhouse, 12,000 ft. of glass, in connection with 600-acre farm, for raising lettuce and tomatoes. The Decker Farms, Brighton, Mich.

HELP WANTED—Carnation grower, one to take full charge of 65,000 ft. of glass. Must know his business and be strictly sober. J. Stevens, 58th & Bennington, Kansas City, Mo.

HELP WANTED—Energetic greenhouse helper, some experience; \$12.00; night fireman and potter; \$14.00; steady position, if satisfactory; no boozers. Address No. 386, care Florists' Review, Chicago.

HELP WANTED—Young man about 25 for carnation section who can help in design department; \$18.00 a week; 300,000 feet of glass. Location, west. Address No. 292, care Florists' Review, Chicago.

HELP WANTED—A first-class greenhouse florist and gardener. Address all communications to Sterling & Graham, Masontown, Pa.

HELP WANTED—Competent landscape gardeners as foremen under superintendent. A. W. Smith Co., Landscape Dep't, Pittsburgh, Pa.

HELP WANTED—Good helpers for American Beauty houses; steady job and good pay. Weiss & Meyer Co., 15th and North Ave., Maywood, Ill.

HELP WANTED—A lady to take charge; must be a good saleslady, artistic and preferably middle-aged; steady position is offered. State full particulars. Henry F. Piggott, 8707 Cedar Ave., Cleveland, O.

HELP WANTED—At once, two carnation growers, one plantsman and helper. State wages wanted in first letter, and give references at once, as we wish to fill these places quickly. Gullett & Sons, Lincoln, Ill.

HELP WANTED—Good, all-round grower for retail place; would like a man that has had some experience at designing; wages, \$40.00 and board and more if satisfactory. Give references. Address W. C. Knowles, Toledo, Ohio.

HELP WANTED—Experienced greenhouse man for flowers and lettuce; single, sober and industrious; American preferred. State wages wanted in first letter with board and room. John T. Webber, L. B. 142, Red Lodge, Mont.

HELP WANTED—Man who can grow roses and carnations successfully in commercial greenhouse in Western Canada. Give references, experience, nationality, age, married or single and wages wanted. A. M. Terrill, Ltd., Calgary, Alberta, Canada.

HELP WANTED—At once, a good steady man, familiar with pot plants and carnations, who understands handling the hose; must be sober and steady; state wages with reference; good place for right man; have good houses. Anton Krut, Butler, Pa.

HELP WANTED—Young, single man, who can grow roses, carnations and general greenhouse stock; steady place and good chance for advancement; modern houses, 40,000 sq. ft. of glass. Please state wages with room. Position open now. Freeport Floral Co., Freeport, Ill.

HELP WANTED—A steady, reliable man, married preferred, about 35 years old; must thoroughly understand growing of roses, carnations, pot plants and general greenhouse work; in range of 6000 feet of glass, in town of 2000, with high school, state normal school and seven churches. Steady employment, \$15.00 per week. River Falls Floral Co., River Falls, Wis.

HELP WANTED—Florist, on large, modern greenhouse establishment, located near Boston; must be married and have good recommendations. Must have a thorough knowledge of growing carnations; excellent chance for advancement. Wages to start, \$60 a month with a dwelling near the establishment. State age, nationality, and give full information regarding experience, character and ability. No attention will be paid to answers not giving the information requested. Address No. 388, care Florists' Review, Chicago.

WANTED—Iron smokestack, 22 in. diameter, 35 ft. long. O. W. Espy & Son, Brookville, Pa.

WANTED—Good second-hand boiler and piping for greenhouse 11x12 ft. John Parker, Genoa, Neb.

WANTED—Partner; single, sober, capable man, with \$500 or more. Address No. 345, care Florists' Review, Chicago.

WANTED—Morehead steam trap, medium or large size. State condition and price. Las Vegas Greenhouses, E. Las Vegas, N. Mexico.

WANTED—To buy, a nursery located within district around Chicago; going concern, well stocked. Address No. 379, care Florists' Review, Chicago.

WANTED—Loan of \$3500, to build greenhouse; interest 7%, payable monthly in advance. Full particulars by mail. Address No. 283, care Florists' Review, Chicago.

WANTED—Second-hand tubular hot water boiler to heat 9000 feet glass; boiler twice as large would do if price is right. State condition, time in use. Cash price aboard cars your shipping point. Box 4, Debreer Sta., Norfolk, Va.

WANTED—To rent, with option of buying, greenhouses and land with 10,000 to 20,000 ft. of glass, near Chicago preferred, by experienced florist with capital and best of references. Address No. 377, care Florists' Review, Chicago.

WANTED—To buy or rent, greenhouses, 2000 to 6000 feet of glass, in good condition, planted and doing business, in desirable residence town. Only a paying proposition considered. State terms and give full description. Address E. L. Parmenter, 773 Stowell Ave., Milwaukee, Wis.

TO RENT—Greenhouse with 5200 ft. of glass. A-1 location. F. Storts, Fostoria, O.

FOR LEASE—Greenhouses; 6000 ft. Call or see owner. John Gale, 626 N. Kensington Ave., La Grange, Ill.

FOR LEASE—Greenhouse containing 5000 ft. of glass, near car line; present stock for sale. A bargain if taken at once. Apply to J. Bach, 1156 Pacific St., St. Paul, Minn.

FOR LEASE—Greenhouses consisting of 7000 ft. of glass, with store front and land for growing plants; also hotbeds. For further information address No. 197, care Florists' Review, Chicago.

FOR LEASE—Greenhouses, 10,000 feet of glass, hot water heating boilers; good location, center of town; present stock for sale, ferns and cyclamen, maidenhair fern; a good proposition for the right man. Central Nursery, 2135 Central Ave., Alameda, Cal.

FOR RENT—Greenhouses, 8000 feet glass, shed and living house; rent, \$32.00 per month; stock, \$400.00; 10 miles from Chicago loop. Address No. 378, care Florists' Review, Chicago.

FOR SALE—No. 7 Kroeschell boiler; replaced by No. 14. Theo. Olpp, Sta. C, Columbus, O.

FOR SALE—3-5 gallon steam traps. Cleveland Out Flower Co., Cleveland, O.

FOR SALE—Cheap, a first-class No. 610 McCray florist's refrigerator. Oakley & Oldfield, Kalamazoo, Mich.

FOR SALE—No. 3 Kroeschell hot water boiler, in good shape, price \$150.00. W. R. Maxwell, Alva, Okla.

FOR SALE—1 No. 3 Morehead trap and 1 receiver used only 1 winter. R. G. Schlotter, Keokuk, Iowa.

FOR SALE—Fire box boiler in good condition, will heat 6000 ft. of pipe. Jacob P. Phillip, 7241 Barton St., Chicago.

FOR SALE—To settle estate, an established, paying greenhouse. For information address Thomas Peet, Cambridge City, Ind.

FOR SALE—Glass, 18x20 D. S. A., \$3.00 per box; 10x14 D. S. A., \$2.00 per box. Address No. 322, care Florists' Review, Chicago.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—No. 5 Mills boiler, fine condition, steam or hot water heat, 10,000 sq. ft. Price \$150.00. Tripp Floral Co., Walton, N. Y.

FOR SALE—A-1 pipe in full lengths, used only one season, 1 and 2-inch, about 8000 ft. A bargain. Write for prices. Hembreiker Bros., Lincoln, Ill.

FOR SALE—Established business, 12 years old; cheap if disposed of at once. Reason for selling, sickness. Garfield Flower Shop, 421 W. 63rd St., Chicago.

FOR SALE—Greenhouses, 14,000 ft. of glass; seven-room cottage; 2 1/2 acres land. For particulars address A. W. Meyers, South Holland, Ill. Telephone Dolton 455.

FOR SALE—Or lease, a good paying flower store in a Kansas college town. Reason for selling, ill health. Do not reply unless you mean business. Address No. 369, care Florists' Review, Chicago.

FOR SALE—4000 ft. of glass, part new, planted to mums, carnations, sweet peas and general stock; middle west, railroad center. Owner desires to go west. Address No. 375, care Florists' Review, Chicago.

FOR SALE—Cheap to quick buyer, a good established florist store with good lease and trade; only florist store in the town. Write for particulars. Address No. 331, care Florists' Review, Chicago.

FOR SALE—To anyone with \$4000.00 cash, a flourishing retail greenhouse in the best town for its size in Ill. 10,000 sq. ft. of glass. No competition. Address No. 365, care Florists' Review, Chicago.

FOR SALE—Second-hand building and plumbing materials from greenhouses covering 40,000 sq. ft.; also No. 6 Morehead steam trap in use one winter. Ira G. Marvin, 23 S. Franklin St., Wilkes-Barre, Pa.

FOR SALE—In the most progressive factory and college city of 8000 in Michigan; 7000 feet of glass, stocked, florist's car, tools, supplies, etc. Misses M. & S. L. Dysinger, 404 E. Erie St., Albion, Mich.

FOR SALE—7000 ft. glass, Moninger material, in good condition, sales for everything you can grow. Located in Western Pennsylvania. Good shipping facilities. Address No. 356, care Florists' Review, Chicago.

FOR SALE—In Oregon; must sell at once, 4200 ft. glass, in good running order; new carnations planted, etc.; 1/4 acre good soil, wholesale and retail trade. Wm. E. Dungey, 1926 E. Madison St., Portland, Ore.

FOR SALE—All or part interest in acre rose range. If part interest, man must be first-class grower and of excellent character. Property is in first-class condition and market excellent. Hiawatha Gardens, Minneapolis, Minn.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 310, care Florists' Review, Chicago.

FOR SALE—Or will rent, two greenhouses, 4000 ft. of glass, with 7-room dwelling, in county seat of 9000; but one other greenhouse in city. Have other interests, so will make attractive offer. Address Elson Helwig, Marion, Ohio.

FOR SALE—6000 feet glass houses, stores, 3-room dwelling, 8 lots, 7 minutes' walk from center of South Chicago. With trade. Cheap. Tel. 3853 South Chicago.

FOR SALE—Greenhouses and store, 3000 ft. glass, 50x125 ft. of ground and 2-story brick building; will sell cheap; wish to retire. Address No. 233, care Florists' Review, Chicago.

FOR SALE—A-1 Morehead steam trap, overhauled at the factory and is as good as new, \$30.00 cash f. o. b. Streator; also two 6-inch Nelson gate valves, \$7.50 each. Would exchange for glass, 16x24. Thornton Floral Co., Streator, Ill.

FOR SALE—A well established greenhouse, with salesroom attached; everything in first-class shape, no competition, net profits over \$7000.00 per year; best of reasons for selling. Location, Texas. Address No. 313, care Florists' Review Chicago.

FOR SALE—Established wholesale and retail business in fast growing town near Youngstown, Ohio, one acre good sandy loam, located near cemetery; houses in good condition; part cash, balance first mortgage. Address No. 168, care Florists' Review, Chicago.

FOR SALE—Or rent, cheap, 2 greenhouses containing 6000 ft. of glass, stocked with carnations, mums, lilies, sweet peas and potted plants; 1 1/2 acres of land, good 8-room house, 10 minutes from Chautauqua assembly grounds. For particulars write A. H. Wilcox, Sherman, N. Y.

FOR SALE—One Paragon hot water boiler, in first-class condition, 2850 ft. radiation of 8 sections; one Paragon hot water boiler, in first-class condition, 4800 ft. radiation of 12 sections. We will sell these boilers cheap for cash only. Address Edwards Floral Hall Co., 1716 Pacific Ave., Atlantic City, N. J.

FOR SALE—In Royal Oak, Mich., fast growing town near Detroit, a fine piece of land, 207 by 138 ft., near 2 cemeteries and one block from car lines; big 2-story house; upstairs can be rented; full basement, steam heat, electric light and good water system; also big chicken coop and barn, fruit trees and other stock planted; all greenhouse material for 100-foot house; excellent opportunity for florist and landscape gardener; no competition. Price \$6,250; cash \$1,500; rest on easy terms. Address B. Koebele, R. F. D., R. 2, Royal Oak, Mich.

Situation Wanted

High-class designer and decorator wishes to make a change. All-round, practical storeman with wide experience in high-class shops; a hustler, capable of taking charge; good references; no boozier.

Address No. 381, care Florists' Review, Chicago

Expert Gardener

Seeks re-engagement on first-class private estate. Good wages expected in return for guaranteed results. Near Chicago preferred.

Address No. 380, care Florists' Review, Chicago

Over \$28,000.00 Cash

business in 1915, and will run more this year. One-third of stock in this concern for sale or trade. Will stand the very closest investigation, and I have the very best of reasons for selling. A good salary for you, too. Buyer should have business ability, and he does not need all cash.

Address No. 374, care Florists' Review, Chicago

For Sale

A profitable retail greenhouse business, consisting of 5 greenhouses, 8000 ft. double-thick glass, in good repair; large modern salesroom and office, in a live New England city; established and run by the same party for 16 years; sales and net income this year largest in its history; mums, carnations, etc., planted all ready for a profitable winter's business; price very reasonable; personal reasons for selling; no triflers need write. Address No. 376, care Florists' Review, Chicago.

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 32x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

FOR SALE

Greenhouses; 25,000 sq. ft. of glass. Although an old establishment, it has recently been remodeled and brought up to the minute in equipment. Three of the houses are brand new, with a spacious display room attached.

Plant and cut flowers are grown, for which the location offers an outlet in both the wholesale and retail market.

The owners have outside interests which make a sale of this desirable property necessary at a bargain. Price unusually low with attractive terms. For full particulars, inquire

A. L. RANDALL CO.

Wabash Ave. at Lake Street

CHICAGO

FOR SALE

A chance that comes only once in a lifetime. A 15-acre wholesale Dahlia, Gladiolus and Peony business, right at the door of the great city of Milwaukee. One commission man handles the entire output in cut flowers. My soil produces the best cut flowers that come to the market. It is a 25-minute run to the salesroom. You must inspect it to appreciate the opportunity. This is a double-paying business—flowers in summer and fall; bulbs in winter and spring. Reason for selling is that I wish to retire.

H. W. KOERNER, Sta. B, Milwaukee, Wis.

HELP WANTED

Two Traveling Men

FIRST-CLASS MEN ONLY

For Seed and Bulb House

CONFIDENTIAL

Address No. 385, care Florists' Review, Chicago

Situation Wanted

As rose grower, by a young man who has had 12 years' greenhouse experience in roses only. I wish to get in with firm where good flowers are required. Can furnish references from well known places. Please state wages in first letter.

Address No. 371, care Florists' Review, Chicago

HELP WANTED

GROWER

Single man, 30 to 40 years old, in new plant of 30,000 ft.; both vegetables and flowers; experienced in head lettuce, cucumbers and tomatoes, mums, carnations and potting. Salary right. Answer with credentials.

GLASSACHES GARDENS CO., Inc.,
SIOUX CITY, IOWA

FOR SALE—CHEAP

11,000 square feet of glass, consisting of four greenhouses, two acres of land well stocked, situated in fastest growing town in eastern Pennsylvania. Worth investigating.

E. S. RUTT, Elizabethtown, Pa.

FOR SALE OR RENT GREENHOUSE

In good live town. This is a bargain. Apply to

W. G. DUDLEY, Clifton Forge, Va.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.

A. L. Besancon & Company
FLORISTS AND DECORATORS
 Adams Ave. and Spruce St., **SCRANTON**
LIFE BLDG.
 Both Phones
 You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER ERIE, PA.

Write, Phone or Wire **Member Florists' Telegraph Delivery**

MILLS THE FLORIST, Inc.

36 West Forsyth Street
Jacksonville, Fla.
 We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.

NEWARK, N. J.

Artistic Floral Work and Long Stem
 Beauties our Specialty

BIRMINGHAM, ALA.

The Flower Shop

Order your flowers on any occasion for delivery in this section from the leading florist in the city

C. I. BAKER

1614 So. Thirteenth St., **BIRMINGHAM, ALA.**

FRANKLIN, PENNA.

BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery **Elmira, N.Y.**

182 Main St., N.
 Flowers Delivered to All Nearby Towns.
 Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.

All Orders Carefully Executed

Orders for TEXAS

KEER The Florist **HOUSTON, TEX.**
 Member Florists' Telegraph Delivery

FORT WORTH, TEXAS

J. E. MCADAM

Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS

POTTER FLORAL CO.

Member Florists' Telegraph Delivery Ass'n

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Send Orders for Washington, D.C.

and vicinity to

Blackstone
Baur Floral Co.
ERIE, PA.
 National Florist

BOSTON.

The Market.

The supply of cut flowers has increased since a week ago, but business continues good for the season. Roses are coming in more freely, but the majority of the flowers are short-stemmed and of inferior quality. Some flowers, however, are arriving of a remarkably good grade and bring excellent prices. The best Beauties make \$20 to \$25 per hundred. Some fancy hybrid teas bring \$8 to \$12 per hundred, the stems of these being eighteen to thirty inches long. Even the smallest of the short-stemmed grades clean up nicely. Stanley is proving a fine summer rose, as well as Maryland, Double White Killarney and Ophelia, and some good Russells are beginning to arrive. A few short-stemmed carnations appeared last week. Lilies are abundant and sales on them now drag considerably. Sweet peas are scarce and of poor quality.

Gladioli continue in overwhelming supply and sell in the main at unprofitable prices, a good many going as low as \$10 per thousand. Asters are not yet at all abundant and sell well. Some fine indoor stock makes \$4 to \$5 per hundred and outdoor flowers bring \$1 to \$3 per hundred. The crops are a failure with many growers. A good deal of cosmos is seen, but it sells poorly. Among the miscellaneous flowers are Buddleia magnifica, hunnemannia, Liatris pycnostachya, lupines, annual larkspurs and sweet sultans. Catleyas are scarce, with a light demand. Asparagus plumosus and Sprengerii move slowly.

Various Notes.

The new salesrooms of the Waban Rose Conservatories, at 4 and 5 Winthrop square and 261 Devonshire street, opened for business August 29. The whole of Boston's wholesale cut flower industry is centralized in or about Winthrop square. The new salesrooms are up-to-date and wonderfully light, with ceilings fifteen feet high. They are bound to be cool and comfortable. Nothing has been left undone to make the salesrooms convenient and up-to-date, the clerical department having been as well considered as the salesrooms. The ice chests are roomy. By an ingenious process ice is hoisted above the chests and the cakes are pushed into their compartments with

Everything
First-Class

14th and H Streets



GUDE BROS. CO.
FLORISTS
 1214 F ST. N.W.
 WASHINGTON, D.C.

**WASHINGTON,
D.C.**

GUDE'S

Members
Florists' Telegraph Delivery



NASHVILLE TENNESSEE

JOY'S

Members of Florists' Telegraph Delivery Ass'n.

Geny Bros.

LEADING
FLORISTS

212 Fifth Avenue No.

NASHVILLE, TENN.

"WE NEVER SLEEP"

**OWLEWILD
GREENHOUSES**

Memphis, Tenn.

89 South Main Street

'Up-to-the-minute' Service and Execution
 Every Flower in Season

Arcade Floral Shop

F. W. KUMMER, Prop.

309 KING ST.

CHARLESTON, S. C.

Orders for **Charleston, W. Va.**
 are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.



MOBILE, ALABAMA The Minge Floral Co.

Charleston, S. C. Carolina Floral Store
 389 King Street
 Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South
 All Orders Given Special Attention

VAN LINDLEY CO.

FLORISTS

GREENSBORO, N. C.

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The Rosery
FLOWER SHOP
The Home of Quality Flowers

ALBANY, N.Y.
FLOWERS THE BEST

Deliveries Prompt in Schenectady
Troy - Watervliet - Cohoes
MEMBERS F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES
Edwards Floral Hall Company
1716 Pacific Avenue
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Nurseries: Mediterranean and South Carolina Aves.
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BLIND FLORAL CO.
Florists, Decorators and Growers
Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN
FLORIST
JERSEY CITY
N. J.
ESTABLISHED 1899

ORDERS FOR
WEST PHILADELPHIA
Carefully and Promptly Executed with Good Flowers and Good Taste by
M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J.
MASSMANN
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NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Del.

Danker

Albany, New York

F.T.D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets

Orders for
PHILADELPHIA
AND SURROUNDINGS

Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzsche
131 So. Broad Street, PHILADELPHIA

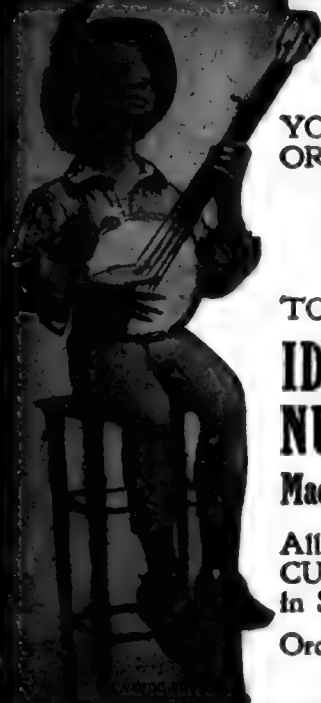
SEND ALL **MEMPHIS** ORDERS TO
THE FLOWER SHOP
69 Madison Avenue
MEMPHIS, TENNESSEE

The Saltford Flower Shop
POUGHKEEPSIE, NEW YORK
Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

ease. The quality of roses grown by the noted Waban Rose Conservatories is too well known to need additional mention. Since Alexander Montgomery became manager, nearly thirty-five years ago, the roses have attained and maintained a national reputation and from the greenhouses have emanated such noted roses as White Killarney, Russell, Mrs Bayard Thayer and Mrs. Moorfield Storey, to mention only a quartette. Del Cartwright, for many years the genial and popular head salesman, still will be at the helm in the new quarters. With such a grower as Mr. Montgomery and so successful a salesman as Mr. Cartwright, there is little likelihood of the Waban brand of roses being in any but the front rank.

J. K. Chandler, the well known Tewksbury grower, is Republican can-

SEND YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a Specialty



ROCHESTER, MINN.

Rochester Floral Co. National Florist

RETAIL STORE—GREENHOUSES

Member Florists' Telegraph Delivery Ass'n.

W. J. PALMER & SON
Palmer's
300 MAIN STREET
BUFFALO, N.Y.
Members Florists' Telegraph Delivery Association



S. A. Anderson
440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

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GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

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...THE...
J. M. GASSER COMPANY
 EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

**The Cleveland
 Cut Flower Co.**
 CLEVELAND, OHIO

Will fill your orders for Designs or Cut
 Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
 FLOWERS

1284-1308 Euclid Avenue

Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
**CLEVELAND AND
 STATE OF OHIO**

Always have complete stock on hand.
 Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St.,
 CLEVELAND, O.
 Members Florists' Telegraph Delivery Ass'n.

**FLORAL DESIGNS OF ALL
 KINDS**

COLUMBUS OHIO
 Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones:
 Otizzen's 5328, Bell Main 2903 **116 So. High St.**

The Livingston Seed Co.
 FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

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BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers
 in Central Pa. **Williamsport, Pa.**

SYRACUSE, N. Y.

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J. MULHAUSER & SON, Florists

Bell Main 2509
 Coy. Central 1808.

The Smith & Fellers Co.
 LEADING
 FLORISTS
 735 Euclid Ave., **Cleveland**

**CLEVELAND
 OHIO** A. GRAHAM
 & SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

THE KAY-DIMOND CO.

YOUNGSTOWN, O.

Members Florists' Telegraph Delivery Ass'n

ALWAYS HAVE COMPLETE
 STOCK ON HAND

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. SOUTH BEND, IND.
 FLORISTS

For Northern Indiana | 138 S. Michigan St.
 and South'n Michigan | Members F. T. D.

VINCENNES, INDIANA

PAUL C. SCHULTZ, Florist Direct lines to Southern
 Illinois and Indiana.

Member Florists' Telegraph Delivery.

didate for representative from the Seventeenth Middlesex district. For some years he has held office in Tewksbury as chairman of the board of selectmen, as a member of the board of assessors, overseer of the poor and a member of the board of health, and has many friends. He is well qualified to serve them in a larger field.

Patten & Co., of Tewksbury, among the new carnations this season are planting Nancy, Belle Washburn and their new pink seedling, Antoinette, which is similar in color to Mrs. Ward, but holds its color better. Their new King house is not complete as yet. This has delayed the finishing up of the carnation plantings.

H. F. Calder, of Norwood, grew heavily of asters under glass this season and the plants have done remarkably well, many of the flowers easily selling at \$4 to \$5 per hundred. The comparative failure of outdoor asters with

INDIANAPOLIS

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E. G. HILL FLORAL CO.

Indiana's Foremost Florists,
 covering all points in state.

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BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail
 establishment.

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HUSCROFT'S FLOWER

SHOP, 173 North Fourth Street

All orders promptly executed

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Eggert N. Zetlitz

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A. T. BUSHONG, Prop. GARY, IND.

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99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

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FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

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Daily deliveries to Notre Dame University
 and St. Mary's Academy.

TERRE HAUTE, IND.

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HEISS COMPANY DAYTON

112 So. Main St.

OHIO

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**STREATOR, ILL. THORNTON
 FLORAL CO.**

Retail-FLORISTS-Wholesale
 QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING
 and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

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Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

**WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.**
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult

LAWRENCE FLORAL CO.
ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.

Clarksburg, W. Va.

Huntington, W. Va.

Marietta, Ohio

ORDERS CAREFULLY EXECUTED

THE FERNERY **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line,
Conshohocken and Norristown promptly
filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS
Florists
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Roch. Phone Stone 506. L. D. Bell Phone Main 2186
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.

JOHN L. RATCLIFFE
FLORIST

209 W. Broad St. Branch { Hotel Jefferson, Hotel Greenbrier, White Sulphur
Offices { Richmond, Va. Springs, W. Va.

ROCHESTER, N.Y. F.T.D.

Wilson
THE FLORIST
88 E. MAIN ST.
We reach all Western N. Y. Points.
National Florist

ROANOKE, VA.

Fallon, Florist

CANTON, O. MASSILLON, ALLIANCE and VICINITY

FRED G. GELTZ, 527 Market Ave., North
Member F. T. D. Ass'n.

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

many growers, especially such as were planted on low land, has made indoor-grown asters a remunerative crop.

Growers and others are reminded of the annual auction sale of stalls, to be held at the Boston Coöperative Market September 9, at 9:30 o'clock. Last year it was deemed best not to hold the usual auction sales, but the great improvement in business fully warrants holding them this season.

John Marshall, of the Fruit Hill Greenhouses, Providence, is shipping a fine lot of Scotch heather, liatris and Asparagus plumosus to W. H. Carr.

John Fraser, of Wellesley, is sending in a nice lot of Buddleia magnifica to the markets. This summer he has built concrete underpinning for his houses, new cement beds in the greenhouses and also a large room to hold his ice chests, etc.

The first new crop carnations of the season came from James Tulis, of South Sudbury, and included Matchless, Pink Delight and Beacon.

At Welch's, 280 Devonshire street, August business has been of a satisfactory volume. Gladioli, asters and roses are the heaviest sellers at present.

William H. Carr, the popular salesman at the Flower Exchange, has returned from his vacation and honeymoon well bronzed and a few pounds heavier than when he left. He reports some successful trout fishing and gives thrilling accounts of the big members of the finny tribe that he just missed landing.

A. M. Davenport reports heavy sales of small ferns in flats this season. He has a large stock of begonias, cyclamens and poinsettias, although the latter did not root so well as usual. Of Begonia Mrs. Heal he has a fine batch in 5-inch and 5½-inch pots.

William W. Hastings is enjoying a quiet vacation at Fairhaven. William Mix, salesman for the W. W. Edgar

KENTUCKY JACOB SCHULZ CO.

Incorporated—Established 1873

THE FLOWER SHOP
550 Fourth Avenue, Louisville

For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.

Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State
160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street

LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.

JOHN A. KELLER CO.

INCORPORATED

123 EAST SIXTH STREET

Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.

B. F. BARR & CO., Leading florists

ANNAPOLIS, MARYLAND


Rudolph Kaiser, Leading Florist
104 College Ave
Telegraph Orders Promptly Executed.

LOUISVILLE, KY.

E. G. REIMERS & SON CO.
Established 1880. Incorporated 1903

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Kalamazoo Florist
Main Store:
2077 Broadway at 72 St.
Phone: Columbus 6883
Branches:
2703 Broadway at 103 St.
1604 Second Ave. at 64 St.
Greenhouses WOODSIDE, L.I.

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons

Corner Broadway & Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER

531 Woodward Ave.

INC.

DETROIT

MICHIGAN

GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER

56 Broadway

DETROIT

MICHIGAN

DETROIT, MICH. FETTERS, FLOWERS

237 Woodward Avenue

Member F. T. D.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY

L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St.

W. P. McFARLAND

L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

J. B. GOETZ SONS

SAGINAW, MICH.

or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers
and Designs delivered anywhere in Wisconsin
and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN

S. W. COGGAN, Florist

11 WEST MAIN STREET

THE FLOWER SHOP

179 W. Main Street

Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.

GRAND RAPIDS FLORAL CO.

Alfred Hannah & Sons will fill your orders for
Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CARE-
FULLY CARED FOR BY

HENRY SMITH

Wholesale and Retail Florist of Grand Rapids

NEW ORLEANS, LA.

CHAS. EBLE FLORIST

121 Baronne Street

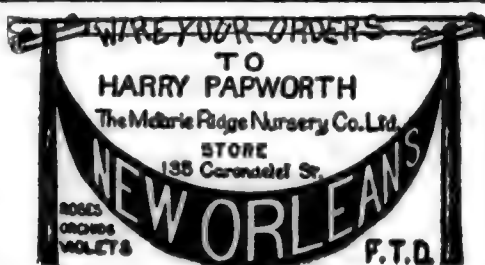
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QUALITY
and
PROMPTNESS

New Orleans, La.

Members
F. T. D.

— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE



Crabb & Hunter Floral Co.

GRAND RAPIDS, MICH.

Specialize in the careful filling
of Telegraph Orders

MRS. J. B. FREEMAN

OF "THE FLOWERS"

336 Superior Street, TOLEDO, OHIO

ARTHUR F. CRABB

GRAND RAPIDS, MICH.

Prompt Service to any point in Michigan

Co., also is enjoying a seaside vacation.

The meetings of the Gardeners' and Florists' Club will be resumed September 19. A stereopticon lecture on "Birds and Their Value to Gardeners and Florists" will be the leading feature. A collation will be served, followed by dancing. The ladies, as usual, are cordially invited to be present. There will be a large accession of new members to start the fall campaign.

The Boston Rose Co. is receiving its initial shipments of new crop Russell roses from the Montgomery Co., Hadley, which realize fancy prices.

While many growers are deploring the failure of their aster crops, White Bros., of Wilmington, have had splendid success with their plantings and are sending in some fancy flowers.

Ferdinand J. Cartwright, son of George Cartwright, the genial treasurer of the Boston Flower Exchange, leaves early in September to accept a position



TOLEDO OHIO

SEND US
YOUR
ORDERS



METZ & BATEMAN

414 Madison Ave.

Both Phones

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

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CINCINNATI

532-534 Race St.

E. G. HILL FLORAL CO.

Good Stock and
Good Service

For WISCONSIN delivery of
"Home-grown Flowers"

GET IN TOUCH WITH

J. E. MATTHEWSON

SHEBOYGAN, WIS.

Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.

THE WINDMILL CO.

Flowers to all points on short notice

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KENOSHA, WIS.

L. Turner & Sons

FLORISTS

352 Park Avenue

Greenhouses, Geneva Road

Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.

RENTSCHLER FLORAL CO.

Best Shipping Service for Wisconsin

KALAMAZOO, MICH.

200,000 feet
Glass.

G. VAN BOCHOVE & BRO.

MRS. J. T. HINCHLIFFE, FLORIST

504-506 Wisconsin St., RACINE, WIS.

Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS

272 Fulton Street

BROOKLYN

Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

—Established 1874—

Siebrecht Bros.
INC

619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street BOSTON

Deliveries to Steamers and all Eastern Points.

M.A. Rowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

JOSEPH TREPEL, 334 Lewis Ave.,

BROOKLYN, N. Y.

Telephone No. 1810 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and guarantee satisfaction.

WILSON 3 and 5 Greene Ave.
339 to 347 Greene Ave.
BROOKLYN
Phones 3908 Prospect
NEW YORK

ORDERS FOR..... **NEW YORK** Wire or Phone to
MAX SCHLING
22 West 59th Street, adjoining Plaza Hotel
Best Florists in the States as References EUROPEAN ORDERS EXECUTED
Member Florists' Telegraph Delivery Association

J. H. SMALL & SONS, Florists

NEW YORK and WASHINGTON

FLORAL and LANDSCAPE Work
WASHINGTON, D. C.—15th and H Sts.
NEW YORK
Waldorf-Astoria and 505 Madison Ave.
Mention The Review when you write.

HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

C. C. TREPEL, Main Office,
BLOOMINGDALE'S
Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

with the Henshaw Floral Co., of New York. Mr. Cartwright has been a successful salesman here for several years and is popular. He is bound to succeed in his new field.

L. E. Small, of Tewksbury, this season will drop carnations entirely and devote all his houses to bachelor's buttons, in the culture of which under glass he is a past master. Lewis Smith, also of Tewksbury, will devote his houses to bachelor's buttons and sweet peas.

Wax Bros. have had an exceptionally busy month with funeral work, with quite a few wedding orders sandwiched in. Their windows are attractively arranged with various annuals and perennials, gladioli, lilies and nymphaeas.

J. W. Simpson says he will start cutting Golden Glow mums in a few days. He has a fine batch of Early Snow. In carnations he especially likes Benora, Alice, White Wonder, Beacon and Fenn.

The exhibition of children's gardens' products at Horticultural hall, September 2 and 3, and that of dahlias and fruit, September 9 and 10, are both expected to be large and interesting.

The fine new front at the store of R. & J. Farquhar & Co., on South Market street, is a decided improvement. Bulbs are beginning to arrive quite freely here. W. N. Craig.

ST. LOUIS.

The Market.

The market was in a fairly good condition last week and the supply of stock, although not heavy, was equal to the demand. Retailers report little trade except for funeral work. With the opening of the schools next week, business should show a little improvement, but the real busy season will begin with the first frost. There are plenty of roses on the market and the best of them sell well, but the short stock brings little or nothing. A few

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street
Also New York
Vanderbilt Hotel

Telephone Murray Hill 788

Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, Seventy-fourth Street and Broadway.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Members of Florists' Telegraph Delivery Ass'n

Send all MARYLAND orders to SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.

The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

Baltimore, Maryland AND ALL SOUTHERN POINTS

National Florist **PIERCE & CO.** "The House of Flowers"
517 N. Charles St., BALTIMORE, MD.
Members Florists' Tel. Delivery

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
Jefferson and Washington Avenue

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

CHAS. BEYER

FLORIST
3619 South Grand Avenue

Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 199

ST. LOUIS, MO.

GEORGE RYE

"Some Florist"

The Plaza Ft. Smith, Ark.

A. Newell
FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

R. ABBOTT PARK FLORAL COMPANY
Both Phones
Greenhouses: Buchanan, FLORISTS
Lafayette and Schiller
Aves., Broad St. Park. TRENTON, N. J.

SPRINGFIELD, MO.

SPRINGFIELD SEED COMPANY
Floral Department Open Day and Night

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest

In MINNEAPOLIS, it's

Donaldson's

The Leading Florists of the Northwest

Special attention to telegraphic orders.

L. S. DONALDSON CO., Minneapolis, Minn.

"WE STRIVE TO PLEASE"
ALPHA
FLORAL CO.
KANSAS CITY, MISSOURI

KANSAS CITY,
MISSOURI

HELENA, ARKANSAS

BALL FLORAL CO.

BATAVIA, N. Y.

L. C. STROH & SONS

Flowers delivered to all nearby towns.

ST. LOUIS, MO.

Wire GRIMM & GORLY

short carnations are arriving, but these have little demand. Asters sell well and advance orders take up the daily supply. There was a large cut of extra good single tuberose last week. Dahlias are coming, but as yet only in small quantities. Cosmos soon will arrive in large supply. Valley still is scarce. Easter lilies are plentiful and sell well. Gladioli are fine and in large supply. Smilax is scarce and in strong demand. All other greens are plentiful.

Growers' Annual Picnic.

The St. Louis County Growers' Association held its third annual picnic at upper Creve Coeur lake August 24. It proved to be one of the best picnics ever held by the association. The weather was fine and there was a large attendance. The committee in charge of the arrangements consisted of A. S. Cerny, Alfred Werner and W. A. Rowe. These gentlemen deserve a great deal of credit for the manner in which they handled the outing. President Winter, Vice-president Thomas Kirkwood, Secretary Deutschmann, Treasurer Hartmann and Trustees Ude, Gross and Ahner, all were present, with their families.

The games were in charge of the committee and prizes were won by the following:

Men's race—N. C. Hauser, first; R. Stevens, second.
Girls' race—Lucille Miller, first; Emma Gross, second.
Ladies' novelty race—Mrs. Gus Gross, first; Mrs. W. A. Rowe, second.
Boys' race—J. Cerny, first; H. Butzel, second.
Ladies' time walk—Mrs. Roth, first; Mrs. Paul Ahner, second.
Growers' race—A. Ahner, first; R. Gross, second.
Horseshoe game—Joseph Hauser.
Boys' race—Gus Cerny, first; Arthur Gledis, second.
Watermelon-eating contest—Otto Ahner, first; R. Stevens, second.
Calico contest, ladies only—Mrs. Roth, first; Mrs. Charles Meyer, second.
Men's tug of war—Joseph Hauser's team won over William Edwards' team.

The ball game proved quite interesting. Two teams were made up, one of the growers and the other of employees. The growers won by a score of 11 to 2.

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI

GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10 W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna
Corner
St. Catharine
and Guy Streets
Montreal

Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST

OTTAWA, CANADA

JAMES HAYES, Leading Florist
119 KANSAS AVE
TOPEKA KANSAS

Mrs. M. E. Hollcraft

807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 342
Boylston St.,
BOSTON

Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
I. NEWMAN & SONS CORP'N

Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.



Warburton
FALL RIVER
MASS.
33 N. MAIN STREET
Orders Shipped for
Southeastern Mass., New York
and Rhode Island points.

Coombs
LEADING FLORIST
Member Florists' Telegraph
Delivery Association.

Orders
solicited for
all parts of
Connecticut
Stores:
741 Main St.
364 Asylum St.
Greenhouses:
Benton St.
Hartford,
Conn.

H. F. A. LANGE
Worcester, Mass.

Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and North
and N. Y. filled to your entire satisfaction at right prices.

Goebel Florist

Milwaukee, Wis.

J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph
Delivery Association

LONDON, ONT., CAN.

J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St.,
PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a
little essay on

"The Sweet Perfume of
Courteous Service"

but actions speak louder
than words. Flowers are
my hobby and my business.
If you have orders for de-
livery in N. E., wire us.

BOSTON, MASS.

Penn The
Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

War Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS.
238 Union Street
We deliver also
SWAMPSCOTT SAUGUS NANTUCKET SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees
efficiency to take care of all orders. 20 per cent allowed

This ended the program and the rest
of the day was taken up with fishing,
dancing and boating.

President Bourdet, Secretary Beneke,
Treasurer Smith, Trustee Windler and
Secretary-elect Windler, of the St.
Louis Florists' Club, attended the pic-
nic and enjoyed a most pleasant day
with the members of the association.

Mrs. Joseph Hauser proudly displayed
a big catfish that Mr. Hauser had
caught and later a big ham which he
had won in the horseshoe game.

The Deutschmann Bros. band fur-
nished the music for the dancers and a
better band for an affair of this kind
would be hard to find.

When it comes to pitching horseshoes,
Hugo Gross, Gus Hartmann, Joseph
Hauser, F. W. Ude and William Ed-
wards are a hard set to beat.

The greatest sport of the day was
the watermelon-eating contest. You
have got to hand it to Phil Goebel, Jr.,
who, although he did not win the prize,
certainly did punish the watermelons
specially grown for this contest.

The tug of war was between a team
of Germans chosen by Captain Hauser
and a team of Englishmen chosen by
Captain Edwards. The Englishmen
went down to defeat after one of the
hardest pulls ever seen. It lasted near-
ly thirty minutes.

Various Notes.

The Retail Florists' Association held
its monthly meeting August 21 in the
Mission Inn Garden. It was one of the
best attended meetings ever held by
the association. Business of great im-
portance was transacted. The member-

BOSTON—BECKER'S

Send us your telegrams. Prompt service
IN and ROUNDABOUT BOSTON. Our
conservatories are in Cambridge, only 8
minutes from the heart of Boston.

BECKER'S CONSERVATORIES
CAMBRIDGE, . . . MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.

RANDALL'S FLOWER SHOP

Member Florists' Telegraph Delivery.

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND

Johnston Brothers
LEADING FLORISTS

38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.

W. W. KENNEDY & SONS
FLORISTS

Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut

STORES
New London, Conn., Norwich, Conn.,
and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n

BROCKTON, MASS.

All orders received, delivered
promptly in New England.
W. W. HATHAWAY 9 MAIN STREET

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and
National Florists of this District. A specialty
made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890
Darbee
FLORIST

SAN FRANCISCO,
CAL.

1036 Hyde Street
Choice Selected
Flowers

We received first prize for VIOLETS, Iris, Gladioli,
Carnations and Artistic Designing at Panama-Pacific
Int. Expo. We ship flowers from California to eastern
florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Ave.

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on
Short Notice.

Both Phones 1013



Seattle, Wash.

L. W. MCCOY, Florist
Second Ave.
at Marion St.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

ship committee, F. Gorly and Oscar
Ruff, say that by the next meeting they
will have thirty new members. This
association is doing grand work for the
benefit of the retailers and there is no
reason why all the retailers in the city
should not join. The St. Louis Florists'
Union held its monthly meeting August
21, in Library hall, at Thirteenth and
Olive streets. The meeting was well
attended. The union is increasing in
membership.

Eli Mioux, for the last eight years
foreman for the Bourdet Floral Co., re-
signed his position and moved to
Carlyle, Ill., where he will build a
range of glass for the growing of
plants. He has the best wishes of his
many friends in the trade here. Dan
Cupid led the way to Carlyle.

Mrs. Diemer, head of the Diemer
Floral Co., returned last week from a
northern vacation trip. In her ab-
sence, Mrs. Henner and Miss Adel ex-
perienced a busy time with work of all
kinds. The Diemer store is one of the
big attractions along South Broadway.

Jules Bourdet, head of the Bourdet
Floral Co., celebrated his twenty-fifth
wedding anniversary August 24. Con-
gratulations were extended to him from
all sides.

George Waldbart's place, on Grand
avenue, is receiving a coat of white
paint under the supervision of Count
Von Hoffmann, who has just returned
from his second vacation spent on the
Thousand islands. He informs us he
only spent a few minutes at each
island.

August 28 marked the thirtieth an-
niversary of the death of Henry Shaw,
founder of the Missouri Botanical Gar-
den, known the world over as Shaw's
Garden.

A number of baseball rooters assem-
ble at one or another of the wholesale
houses each morning and talk baseball,
pulling for the Browns to win the cham-
pionship of the American League.
Among the big fans are H. G. Berning,
Fred Alves and Al Gumz. Even David
Geddis has joined them.

August Hummert, vice-president of

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow
our own flowers. Telegraph orders
carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs de-
livered anywhere in the United States
and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

63 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Wholesale and
Retail Florist

Member Florists' Telegraph Delivery



The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kembla's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA

J. S. WILSON FLORAL CO.



Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO

BILLS FLORAL CO.

M. A. TIERNEY, Owner

104 West Second

DAVENPORT, IOWA

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with care and dispatch.

J. STAACK & SONS

MITCHELL, S. D.

FOR SOUTH DAKOTA
AND THE NORTHWEST



THE NEWBURYS, Inc.

WE RAISE 'EM

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

DULUTH FLORAL CO.

300 miles in any direction. **DULUTH, MINN.**
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

Minneapolis, Minn. Leading Florists

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street **OMAHA, NEB.**



OMAHA, NEB.

JOHN H. BATH

The Careful Florist. 1804 Farnum Street

LEWIS HENDERSON, Florist

1519 Farnum Street, **OMAHA, NEB.**

Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass
at your service.

HELENA, MONT.

QUALITY
PLUS
SERVICE

DAVENPORT, IOWA

and Western Illinois

FORBER & BIRD, 313 Brady Street

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

the St. Louis Seed Co., returned with his family from a western vacation trip and is now over head and ears in work, filling advance orders for fall bulbs. This firm shows a big increase in business.

The H. J. Weber & Sons Nursery Co. is installing a large Kroeschell boiler this week. The company is not growing any stock for cut flowers this season, as the greenhouses are being used for spring bedding plants.

M. F. Widmer, of Highland, Ill., has his big rose range in excellent shape for the coming season. He consigns a lot of fine stock to the St. Louis market and is much sought after by local buyers.

The local growers are looking for the tulip bulbs to arrive for planting in flats. The canna specialists are busy at work labeling, so as to be ready for early frosts.

The St. Louis County Growers' Association will hold its monthly meeting September 5, at the Eleven Mile House. A large attendance is looked for.

Mrs. John L. Koenig will entertain the Lady Florists' Home Circle, September 13, at her home, 3511 Clarence avenue.

The following were visitors in this city last week: P. L. McKee, of the American Greenhouse Mfg. Co., Chicago; Paul Berkowitz, of H. Bayersdorfer & Co., Philadelphia, and A. F. Longren, of the Burlington Willow Ware Shops, Burlington, Ia. J. J. B.

MINNEAPOLIS.

The Market.

Business was rather quiet last week. There was a little funeral work and some decorations for social affairs, but outside of this business was dull. Good stock still is hard to procure, although roses of splendid quality now are more easily obtainable. Especially is this true of Ophelia. Gladioli are abundant. The stock is fine, but the prices are somewhat low. Rubrum and Easter lilies are much in demand, but somewhat scarce. Sweet peas, too, are scarce. A few garden flowers still are to be had. Gaillardias and asters of splendid quality were shown last week. The asters,

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA



Members F. T. D. Ass'n
The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc. 20-22-24 W. 5th St.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.



C. H. FREY

WHOLESALE and RETAIL FLORIST

1133 O ST., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice.
Trade Discounts. First-class Stock.

FREY & FREY

1338 O St., LINCOLN, NEB.

WHOLESALE AND RETAIL

100,000 square feet of glass at your service.
Trade discount.

Members of the Florists' Telegraph Delivery.

FURROW & COMPANY

OKLAHOMA CITY GUTHRIE

OKLAHOMA

Members Florists' Telegraph Delivery



NORTH FLORAL CO

915 Central Ave. FT. DODGE, IA

MINNEAPOLIS, MINN. 34 So. 5th St.

WHITTED FLORAL CO.

Member Florists' Telegraph Delivery Ass'n

SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.

J. C. RENNISON CO.

Lincoln, Neb. CHAPIN BROS. RETAIL FLORISTS
Flowers for All Occasions, from Cradle to Grave

FOR ALL **NEBRASKA** ORDERS USE

ED WILLIAMS, Grand Island
Competent Florist—Railroad Center

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL
CHICAGO
ORDERS USE



Three autos insure
prompt delivery.

1581 Ogden Ave.

Chicago Des Moines
ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

PITTSBURGH, PA.



710 E. Diamond St.
COURTESIES EXTENDED
TO THE TRADE

OPEN DAY and NIGHT

Members of the Florists' Telegraph Delivery

FREEPORT, ILL. We are the largest
growers in the
Northwest. 100,000 square feet of glass.

JOHN BAUSCHER, Prop.

All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North
Shore Towns.

FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., **H. W. Buckbee**
Member Florists' Telegraph Delivery

J. L. JOHNSON DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and
careful attention.

A. C. BROWN, SPRINGFIELD,
ILLINOIS
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN — PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.



ROCK ISLAND

Tri-City Orders Handled with Promptness

HENSLEY'S

4th Ave. and 20th St., ROCK ISLAND, ILL.

Send Your CHICAGO Orders to

H. N. BRUNS

Best Equipped Retail Store on the West Side

3040 W. Madison St., Chicago, Ill.

especially, had fine, long stems and
large blooms.

Various Notes.

Miss H. B. Whitted reports business
good. She had a number of funeral and
wedding orders last week.

The third annual show of the Lake
Minnetonka Amateur Garden Associa-
tion was held at Excelsior, Minn., last
week, and attracted much attention.
There were many good exhibits by both
amateurs and professionals.

The Eldridge Floral Co. reports busi-
ness good, with a considerable number
of funeral orders.

Mr. Hayden, of the Florist Shop, re-
cently purchased a fine lot of elaborate
flower pots of various sizes and designs.
These were displayed in the window last
week.

O. C. Swanson is remodeling his store
and making many improvements. He
has a fine stock of plants and cut
flowers.

Oscar Amundson is fortunate in hav-
ing a fine lot of sweet peas. This is due
to the great care he exercises. He cuts
many fine blooms daily.

The Lake Street Florist is busy.
Trade here is fine and the place is be-
ing gradually enlarged to take care of
the increasing business. E. M. P.

Atchison, Kan.—A flower and seed
business has been started here by W. F.
McCaskill.

Post Falls, Idaho.—The greenhouses
of W. S. Van Doren have been acquired
by F. R. McCormick.

Manitowoc, Wis.—R. C. Milski, of 711
North Sixth street, has completed the
erection of a greenhouse.

Established 1857.



737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city

Your orders may be placed by mail, phone or telegraph
with assurance that they will be accorded most
exact personal attention.

**VICTOR YOUNG
& Company**
Flowers - Decorations

Phone Superior 1960
1239 North Clark Street,

CHICAGO

We are prepared to take care of
out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St.

CHICAGO

FRIEDMAN

FLOWERS

CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO

EVERYTHING IN FLOWERS
DELIVERED ANYWHERE

PHONE, WRITE OR WIRE

A. F. KEENAN & CO.

1222-1306 E. 63rd Street

Tels. Hyde Park 875-5416

SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.

H. F. DRURY All orders filled promptly
and carefully.

Aurora, Ill. JOS. M. SMELY

AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

Telegraph Delivery Department

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L. C. FIELDS

Member Florists' Telegraph Delivery

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Kirby B. White, Detroit, Mich.;
Secretary-Treasurer, O. E. Kendel, Cleveland, O.

THE sweet corn in the middle west is in need of a good September.

THE death is announced of Mrs. J. M. Thorburn, at the age of 91 years.

THE acreage of onion sets in Nebraska is less than usual this year, due to the high price of seed and bad weather at planting time.

C. HERBERT COY, Mrs. Coy and their son spent last week at Chicago, America's great summer resort. They made the 600-mile drive from Valley, Neb., to Chicago in their Moline-Knight in three days.

THE obituary of Henry A. Salzer, president of the John A. Salzer Seed Co., of La Crosse, Wis., who, as recorded in these columns last week, was killed in an automobile accident in Minnesota August 22, will be found on page 21.

STRAGGLING parcel post shipments of German seeds continue to come to hand, having been remailed in Holland and (probably) thus eluded the British censors. The arrival of several small lots of cyclamen seed via this route is reported this week.

THERE have been reports of the curtailment of the melon-growing industry at Rocky Ford, but these are without foundation. The fact is the acreage of melons is larger this year than ever and the district constantly is expanding until it now stretches down the valley of the Arkansas almost to the state line.

THE boat from Bermuda which reached New York August 24 brought only twenty-seven cases of Harrisii lily bulbs, thirteen for F. R. Pierson Co., Tarrytown, N. Y., and fourteen consigned to Maltus & Ware. Previous imports were only 1,098 cases, indicating that the production of bulbs on the island steadily is diminishing.

MRS. H. L. HOLMES, wife of Harry L. Holmes, the well known seedsman of Harrisburg, Pa., and her son, Jack Holmes, motored to Canton, O., last week to visit H. L. Holmes, Jr., president and general manager of the Holmes-Letherman Seed Co. there. Messrs. Holmes left this week to inspect seed crops in Michigan and Canada.

THE Leonard Seed Co., Chicago, reports its staff does not have a dull season any more, as they are so busy with growing crops and booking orders on future goods that there is no time to even go fishing. The travelers are working right through the season, as there are so many inquiries coming in from different sections for next year's prices that it is impossible for any of the men to leave their territory for long at this time.

DUTCH BULBS COMING SLOWLY.

How seriously the operations of the Dutch bulb exporters have been hampered by the labor shortage and, especially, the extremely wet weather of June and July is shown by the record of imports arriving at New York. The first boat to bring bulbs arrived August 5; it brought only 360 cases. The second consignment was on the Nieuw

KELWAY & SON

Wholesale Seed Growers and Merchants

Langport, England

have pleasure in announcing that their

MR. H. A. NALDRETT

is now taking a business trip throughout the United States and Canada. Mr. Naldrett's address during this period will be

Care of MESSRS. THOMAS MEADOWS & CO.,
8-10 Bridge Street, Battery Park, New York,

where please write him.

¶ We have not appointed, and we have no intention of appointing, any general agent in America or Canada, nor have we any wish to push any retail plant business to the disadvantage of members of the Trade, and certainly have no intention of opening any retail branch, nor of canvassing by travelers among private persons. We trust, therefore, that we may be considered whenever you are in the market for Seeds.

¶ As you are probably aware, we are particularly able, and are in the finest possible situation, as **growers**, to deal with your requirements in **Seeds**, both for Garden and Farm, as our own farm lands consist of suitable seed-growing land in the excellent climate of Somerset, in the southwest of England. We have extra special stocks of Root Seeds (Mangels, Swedes, etc.), leading select strains of Vegetable Seeds and choice Flower Seeds, and it is as **WHOLESALE GROWERS** that we commend ourselves especially to your kindly notice.

KELWAY & SON.

Mention The Review when you write.

DUTCH AND FRENCH BULBS f. o. b. ST. LOUIS

Paper Whites, 13 cm.....	\$12.00 per case of 1250
Paper Whites, 14 cm.....	12.00 per case of 1000
Dutch Hyacinths, 1st size.....	\$3.50 per 100
Dutch Hyacinths, 2d size.....	2.50 per 100
Dutch Hyacinths, Mixed.....	2.00 per 100
Dutch Hyacinths, Miniatures.....	1.25 per 100

Write for our Fall Catalogue quoting prices f. o. b. St. Louis on Early and Darwin Tulips, Narcissi, Spanish Iris, etc.

LECHNER BROTHERS

413 CAXTON BUILDING,

ST. LOUIS, MO.

Agents for THE GROWERS ASSOCIATION, Anna Paulowna, Holland.

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CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

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Routzahn Seed Co.

ARROYO GRANDE, CAL.

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Wholesale growers of full lists of FLOWER and GARDEN SEEDS

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Mention The Review when you write.



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Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Moshjerg, 216 7th St. N., Minneapolis, Minn.
Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower
Carrot, Mangel, Swede,
Turnip, etc.

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Seed Grower
(Established 1882)

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ples at your service.

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Large Growers and Shippers of

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Onion Seed**

Correspondence Invited

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FALL DELIVERY

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Dutch and French-grown Bulbs

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HOGEWONING & SONS

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**Grass Mixtures for
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Meet all requirements for all soils

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CHICAGO, ILL.

Mention The Review when you write.

Western Seed & Irrigation Co.

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Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn

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JAMES FISHER, Western Representative

Room 519, 180 N. Dearborn St., CHICAGO, ILL.

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LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE

Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia, for new Complete Catalogue.

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Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT,
PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED
GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.

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Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.

Growers of Pedigree
Tomato Seeds

BALTIMORE, MD.

Contract Seed Growers

Specialties: PEPPER, EGG PLANT, TOMATO,
VINE SEED AND FIELD CORN.

Correspondence Solicited.

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PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.

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Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, Etc. :: ::

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EVERETTE R. PEACOCK CO.
ONION SETS



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For the Wholesale Seed Trade.

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Grown for the
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HAVEN SEED CO.

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TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.

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RAINBOW (many bright colors) FREESIAS

Rainbow Freesias are great money-makers for all florists, whether they grow for their own retail trade or for the wholesale market. Moreover, the habit of plant is branching, each bulb giving two to three flower spikes with stems long enough for all floral purposes.

The mixture offered includes several shades of yellow, orange, lavender and pink, all harmonizing with each other when bunched together.

\$5.00 per 100; \$40.00 per 1000; \$187.50 for 5000.

A. FREY FOR SALE BY **A. HENDERSON & CO.**
Crown Point, Ind. 211 N. State Street, Chicago.

Mention The Review when you write.

Amsterdam, which did not dock until August 21. The manifest filed at the New York customhouse showed the following bulbs:

Consignee	Cases
Maltus & Ware.....	243
Langelier, H.	96
Foster, W.	156
Kuyper, P. C., & Co.....	76
Baldwin Shipping Co.....	14
American Shipping Co.....	14
American Express Co.....	36
Berger, H. H., & Co.....	12
MacNiff Horticultural Co.....	6
Lang, R. F.....	69
Sheldon, G. W., & Co.....	2
Baldwin, A., & Co.....	12
Hampton, J. W., Jr., & Co.....	205
Hempstead, O. G., & Son.....	21

Total 962
Previously reported 360

Total to date.....1,322

BEAN MEN IN FIGHTING MOOD.

The bean growers of Michigan—and their output is said to represent not far from seventy per cent of the American bean supply and worth from \$12,000,000 to \$15,000,000—have decided to lock horns with Uncle Sam's pure food experts in deciding in court whether an "anthracnose" bean is unsuited for human food.

The government authorities have brought suit against the Oceana Canning Co., of Shelby, Mich., for having packed beans of the sort mentioned, and the case has been set down for hearing in October, at which time the consolidated bean men will present their case through Sheridan F. Master, of the firm of Swarthout & Master, of Grand Rapids.

The bean, akin to all forms of vegetable life, is heir to ills. Anthracnose is one of them. As near as the wise

men of science can learn, it is a fungous disease which usually attacks the pod, and, if severe, eats its way through and leaves its mark on the enamel of

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop
of
German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

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**FORMOSUMS—GIGANTEUMS—MULTIFLORUMS
THE LILY WITHOUT A PEER**

Order Now for FALL Delivery Ex New Crop

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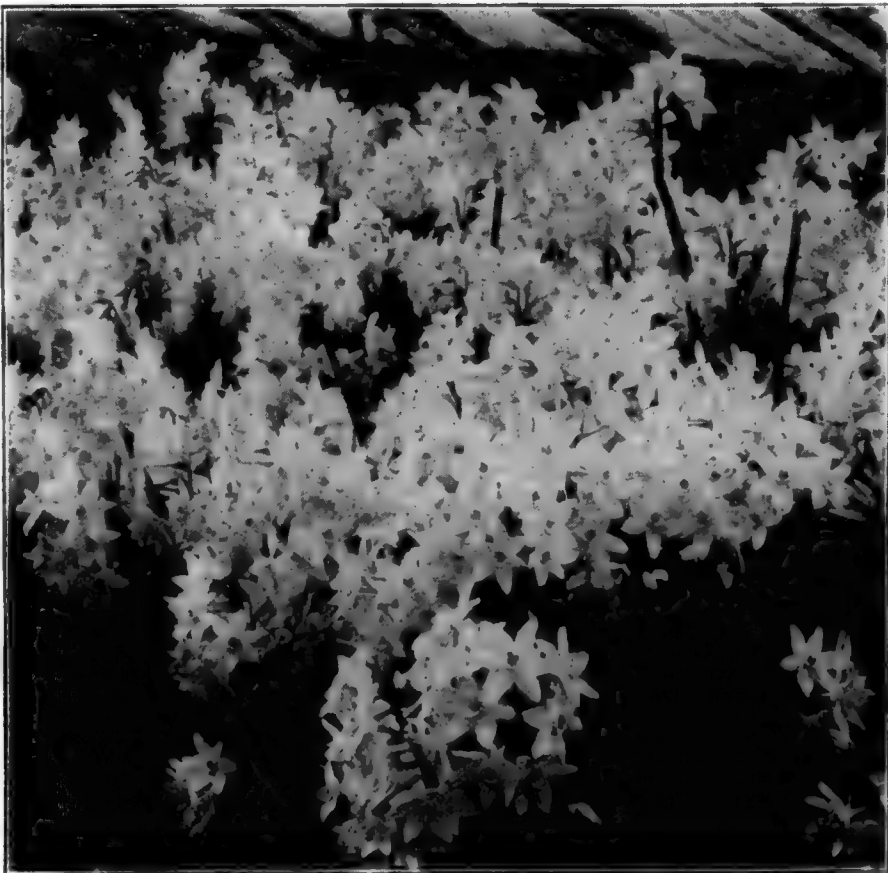
SEEDSMEN

Write for samples and prices on
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Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
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MICHELL'S SEED HOUSE
518 Market Street
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SEEDS : BULBS : PLANTS
D. D. P. ROY
168 N. Michigan Ave., CHICAGO, ILL.
Mention The Review when you write.

ONE MILLION**Paper White Grandiflora****FIRST SIZE**

\$6.00 per 500

\$12.50 per case of 1250 bulbs

EXTRA SIZE

\$8.00 per 500

\$15.00 per case of 1000 bulbs

100,000 WHITE ROMANS

FIRST SIZE.....\$15.00 per 500; \$28.00 per 1000; \$54.00 per case of 2000

EXTRA SIZE..... 20.00 per 500; 38.00 per 1000; 62.00 per case of 1700

FRENCH TRUMPETS

FIRST SIZE.....\$8.00 per 500; \$15.00 per 1000; \$28.00 per case of 2200

GRAND SOLEIL D'OR

\$12.50 per 500; \$25.00 per case of 1100

Ralph M. Ward & Co.**71-73 Murray Street,****NEW YORK****Branch: Boompjes 82, Rotterdam**

the matured bean. It has probably existed as long as the bean has been under the cultivating influence of man.

The government pure food experts say the anthracnose bean is a decomposed bean and as such is deleterious to health and unfit for food. Not long ago, on these grounds, they seized a shipment of canned beans from the Oceana concern. The officials of the company protested. They admitted that the disease left its black mark on the bean, but argued that the weight of scientific authority proved that the eating of anthracnose beans had never had ill effect on man or beast. They said that while it may not be as good looking as a bean unsullied by anthracnose, yet its food properties are not diminished and that it should not be driven from the market.

Throwing out the anthracnose beans, say the growers, is going to have the effect of materially decreasing the production of marketable beans. The disease has been quite prevalent for the last two or three years and casting aside as unfit a few bushels from each acre's yield is going to count up in the aggregate to several hundreds of thousands of bushels. It may total up in a year to fifteen or twenty per cent of the whole crop.

Then too, they say, if the grower proceeds to hand-picking for the elimination of the anthracnose bean, the cost of handling the crop is going to increase considerably and the additional cost is bound to be figured into the price which the consumer will be asked to pay.

Another probable effect, if the anthracnose bean is condemned by the courts, is that many growers, discouraged by the restrictions thrown around the industry, are likely to abandon beans as one of their big crops.

ACREAGE FOR THE CANNERS.

The government has been gathering statistics of the canning industry and the bureau of crop estimates has issued the following statement of acreage contracted for this year by canners for the three principal crops, corn, peas and tomatoes:

State—Acres	Corn	Peas	Tomatoes
Maine	12,442	.....	.....
Vermont	2,375	.....	.....
New York	13,772	16,929	6,257
Pennsylvania	3,725	500	2,388
Delaware	3,585	2,300	7,861
Maryland	19,583	3,106	25,220
Ohio	19,428	895	7,491
Indiana	19,032	4,499	31,222
Illinois	36,097	3,218	2,956
Michigan	5,225	5,425	3,801
Wisconsin	7,950	26,981	.....
Minnesota	3,740	246	.....
Iowa	32,529	.....	3,094
Nebraska	7,970	.....	235
New Jersey .....	.....	510	8,691
Utah .....	.....	2,615	2,540
Connecticut .....	.....	.....	285
Virginia .....	.....	.....	7,159
West Virginia .....	.....	.....	873
Missouri .....	.....	.....	7,693
Kentucky .....	.....	.....	2,675
Tennessee .....	.....	.....	2,587
Arkansas .....	.....	.....	1,250
Colorado .....	.....	.....	652
California .....	.....	.....	3,087
All other	3,402	2,840	1,007
United States	190,855	70,064	129,034
Change %	+13.4	-13.1	+33.9

No account is taken of tonnage bought outside of crop contracts.

ENGLAND'S SEED CROPS.

Seed crops in England, a good many of which have been harvested, vary a good deal so far as yield is concerned. There are some good crops of peas, and some that are light. Onion will be

Sow
Now
for
Fall
Crop



MIGNONETTE

**Farquhar's
Universal**

One of the finest varieties for the greenhouse, producing immense flower spikes of reddish green, sweetly scented. The seed we offer was saved for us by one of the largest growers of Mignonette for the Boston market.

Oz., \$15.00
1/4 oz., 3.75
1/8 oz., 2.00
1/16 oz., 1.00

**R. & J. FARQUHAR
& COMPANY**

BOSTON, MASS.

Mention The Review when you write.

PAPER WHITE NARCISSUS

\$10.00 per 1000

C. C. POLLWORTH CO., Milwaukee, Wis.

Mention The Review when you write.

LILY BULBS

FALL SHIPMENT

FROM JAPAN

Prices quoted f. o. b. New York, Chicago, Denver, San Francisco and London (Ont.).

Write for quotations, stating quantity, variety and size required.

McHUTCHISON & CO., The Import House
95 Chambers St., NEW YORK

Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs

300 to case.....\$20.00 per case

Echeverias, fine stock, 3-in. pots...\$30.00 per 1000

Also have a fine lot of French and Dutch which will arrive about Sept. 1, 1916.

Prices on application.

D. RUSCONI, 128 West 6th Street,
CINCINNATI, OHIO

Always mention the Florists' Review when writing advertisers.

Lilium Harrisii Bulbs

Per 100 1000

5-in. to 7-in..\$ 5.00 \$40.00

7-in. to 9-in.. 9.00 80.00

9-in. to 11-in.. 22.00

Freesia Refracta Alba

100 1000

Mammoth Size.....\$1.75 \$12.00

For Immediate Delivery

Roman Hyacinths, 12-15

Paper White Narcissus Grandiflorus

Prices on Application

J. M. THORBURN & CO.

53 Barclay Street
through to 54 Park Place

NEW YORK CITY

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Giganteum, 7x9 in.

(DUE SEPTEMBER AND OCTOBER)

Delivered from any city named below, at \$15.00 per case of 300 bulbs. Extra fine quality. Horseshoe Brand goods.

NEW YORK
PHILADELPHIA
CINCINNATI
MINNEAPOLIS
GRAND RAPIDS
BUFFALO
TORONTO

CHICAGO
BOSTON
PITTSBURGH
GALVESTON
NASHVILLE
OMAHA
VANCOUVER

SAN FRANCISCO

In each of the above cities good cold storage warehouses are located, where bulbs can be kept for forcing during the entire year 1917. We will store them for you. Order now—while the price is low.

Ralph M. Ward & Co.

THE LILY HOUSE

71-73 Murray Street, NEW YORK

Inquire for prices on Formosum from New York, Toronto, Chicago or Omaha. Any other bulbs quoted promptly upon application.



ZVOLANEK'S SWEET PEA SEED

THE MOST POPULAR WINTER ORCHID PEAS

	1 Oz.	4 Oz.	1 Lb.		1 Oz.	4 Oz.	1 Lb.
Mrs. A. A. Skach, widely known shell-pink....	\$1.00	\$ 3.50	\$12.00	Pink and White Orchid, Blanche Ferry color			
Mrs. Joseph Manda, a shade lighter.....	1.25	4.00	14.00	and very large.....	\$0.75	\$ 2.50	\$ 9.00
Mrs. M. Spanolin, purest white.....	1.25	4.00	14.00	Lavender Orchid, lavender-pink, large.....	1.00	3.50	12.00
Venus, white ground, edges pink-blushed.....	1.50	5.00	15.00	Christmas Pink Orchid, improved bicolor.....	4.00	12.00	40.00
Bohemian Girl, darker shell-pink.....	2.00	6.00	.....	The Czar, similar to above.....	4.00	12.00	40.00
White Orchid, dwarfed.....	1.00	3.50	12.00	Red Orchid, large, free and very fine.....	1.00	3.50	12.00
Orchid Beauty, dark rose, blushed with orange,				Miss Flora Fabing, pink, yellow and salmon.....	1.00	3.50	.....
very large.....	.75	2.50	9.00	Bridal Veil, frilled, pure white.....	1.75	.....	.....
Lavender Nora, the finest lavender.....	.50	1.75	6.00	Apricot Orchid, salmon and cream.....	2.00	6.00	15.00

Also a complete list of older Winter Grandiflora Sweet Peas, Late or Summer-flowering Spencer Sweet Peas, Late Summer Grandiflora Sweet Peas. List mailed on request.

MAIL YOUR ORDER NOW—IMMEDIATE SHIPMENTS FROM CHICAGO STOCK OF POPULAR VARIETIES

A. L. RANDALL CO. WABASH AVENUE
AT LAKE STREET **CHICAGO**

PHONE (ALL DEPTS.) CENTRAL 7720

Mention The Review when you write.

rather disappointing, but on a good many farms there are fine crops of most of the important vegetables. Labor has, of course, been scarce, and the cost of production is the highest on record.

FLOWER SEEDS IN WASHINGTON.

A report from White Salmon, Wash., is as follows: "A valuable experiment in commercial seed growing has been tried out by C. W. J. Reckers, of The Eyrie, and proved practical as an added source of revenue for growers of this district. About an acre of sweet pea seed of the Spencer varieties was planted in rows eight feet wide and from 100 to 300 feet long. They were grown commercially for one of the leading Portland seed houses and the growing of other flower seeds is contemplated for next season."

DUTCH BULB STATISTICS.

The U. S. consul general at Rotterdam, in discussing the 1915 commerce at that port, says: "The value of bulbs exported increased little, but the quantity was considerably larger than in 1914. Owing to the difficulties in exporting to the belligerent countries and the diminished demand as a result of the war, the growers were obliged to dispose of their bulbs and flower roots in the United States at lower prices than heretofore."

The quantity of bulbs and flower roots invoiced at the Rotterdam consulate for export to the United States increased from 115,193,760 in 1914 to 135,408,000 in 1915, but the value increased only from \$1,251,138 to \$1,272,968.

TOPEKA, KAN.

Edward G. Bass, whose home and range were almost completely destroyed by fire August 17, has announced that he will rebuild immediately. Mr. Bass valued his range at \$16,000. He thinks his losses will approximate \$10,000, of which \$5,000 is covered by insurance.

The Bass family has been living in a large tent near the ruins of the former home. In speaking of the new range, Mr. Bass said: "The new boiler house will be of cement and steel, so that no fire can spread from it. One fire is enough in a lifetime."

Mr. Bass started in the business twelve years ago. He moved to his present location five years ago and enlarged and improved his range until it ranked with the best in the state. Mr. Bass was born in an Indian settlement

WRITE FOR PRICES



Or see our 2-page ad in the REVIEW for Aug. 17.

PAPER WHITE NARCISSI

PEARSON'S MONEYWORTH, TRUE GRANDIFLORA

Cases of 1250 bulbs, \$12.00

Per 100, \$1.40; per 1000, \$10.00

PETER PEARSON

5732 Gunnison St. CHICAGO

Mention The Review when you write.



THE NUISANCE

Will be back with you next week with some more story.

Formosum lily bulbs ready for delivery.

\$5.50 and \$6.50 per 100.

Fall bulb price list ready.

M. M. CARROLL

NORWOOD (Near Cincinnati) OHIO

Mention The Review when you write.

in the Miami bottoms in Ohio fifty years ago. He is three-quarters Irish and a quarter blood Delaware Indian.

Cheyenne, Wyo.—Mrs. J. Couch has started a greenhouse business here.

FAXON'S

PANSY SEED—My "Best Mixture" is of elegant quality. The most gorgeous blooms, in the very richest and choicest colors and shades, are produced most freely, on strong-growing and healthy plants.
Large trade packet, \$1.00; ounce, \$10.00

FAXON'S SWEET PEAS

For All-Winter Flowering under glass. This improved strain is most profitable to grow, as not only is it very early to flower, but also continues in the fullest bloom all through the winter months. Splendid for cut flowers at the holidays.

Faxon's Selected White, ounce, 50c; 1/4 pound, \$1.50; pound, \$5.00

Faxon's Selected Pink, ounce, 50c; 1/4 pound, \$1.50; pound, \$5.00.

Faxon's Selected Lavender, ounce, 50c; 1/4 pound, \$1.50; pound, \$5.00.

MIGNONETTE—The following Florists' varieties are of the very best quality:

Allen's Defiance. Long spikes, very fragrant, one of the most prized cut flower sorts.

1/2 ounce, 25c; ounce, \$1.50.

Goliath. Giant red spikes, very sweet scented, a most striking variety for cutting.

1/2 ounce, 50c; ounce, \$3.00.

Machet Superb. Splendid for pots, dwarf growing and compact, very thick spikes of deep red flowers.

1/2 ounce, 25c; ounce, \$1.50.

CALCEOLARIA—A splendid assortment of all the best Florists' varieties.

Trade Packet, 60c.

CINERARIA—Giant-flowered sorts in the most superb mixture.

Trade Packet, \$1.00.

CANDYTUFT—Giant Hyacinth-flowered. Immense spikes of pure white flowers.

1/4 ounce, 25c; ounce, 75c.

Selected White Rocket. Very large, pure white trusses of bloom; a favorite sort; this is a fine strain.

1/2 ounce, 15c; ounce, 25c.

Dunnett's Crimson. The widely known and much grown deep crimson variety.

1/2 ounce, 25c; ounce, 40c.

CYCLAMEN GIGANTEUM. A mixture of the most choice sorts in cultivation.

Trade Packet, \$1.00.

BELLIS PERENNIS (English Daisy)—Longfellow. The well known double red sort.

Trade Packet, 50c.

Snowball. By far the best double flowering pure white variety.

Trade Packet, 50c.

FORGET-ME-NOT VICTORIA. The finest grown, dwarf habit, flowers large and profuse; splendid for pots, borders and cutting. Most beautiful sky-blue in color.

Trade Packet, 50c.

All seeds by mail postage paid.

M. B. FAXON, Seedsman, FOXBOROUGH, MASS.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.
Montpelier, Ohio

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BULBS

PAPER WHITES

1250 to the case..... } Please write
1000 to the case..... } for prices.

FORMOSA LILIES

	doz.	100	1000
7-9.....	\$1.00	\$7.00	\$65.00
9-11.....	1.50	10.00	95.00

LILIUM HARRISII

	Per 100
7-9.....	\$10.00
9-11.....	25.00

AMARYLLIS JOHNSONII

	Per 100
9-11.....	\$27.50

SEEDS

SWEET PEAS, Winter-flowering

Yarrowa, Rose-pink Light Wings.....	} Per oz. Per lb.
Venus.....	
Pres. Wilson.....	
Mrs. Spanolin.....	
Lavender, Pink.....	
Blanche Ferry.....	
Mrs. Skach.....	
Mrs. Wm. Sim.....	
Red.....	
Lavender Nora.....	

PANSY

Winterson's Combination Mixture

Trade pkt., 50c; 1/4 oz., 75c; 1/2 oz., \$1.50; 1 oz., \$2.75; 2 oz., \$5.00

10% Discount for Cash with Order on Seeds.

WINTERSON'S SEED STORE

166 N. Wabash Avenue
CHICAGO

FLOWER SEEDS

ASPARAGUS PLUMOSUS NANUS.....500 seeds, \$1.75; 1000 seeds, \$3.00
ASPARAGUS SPRENGERI.....100 seeds, 15c; oz., 60c; 1 lb., 2.00
CINERARIA—St. L. S. Co.'s Imp. Semi-dwarf Giant Mixed.....Tr. pkt., 500 seeds .50

GIANT PANSIES

	1/4 oz.	1 oz.		1/4 oz.	1 oz.
St. Louis Seed Co.'s Exhibition Mixture—A magnificent mixture. The flowers are the very largest, perfect in form, gorgeously colored and free blooming.....	\$1.75	\$7.00			
St. L. S. Co. "Nonpareil" Mixture—This is certainly one of the grandest collections of the rarest and most beautiful varieties of Pansies.....	1.25	5.00	Bugnot's Giant Mixture—One of the finest blotched varieties.....	\$0.75	\$2.50
Masterpiece—The petals waved or frilled, which gives the flower an almost double appearance..	.75	3.00	Imperial German Giant, Mixed—A rich strain.....	.50	2.00
Trimardeau Giant Flowering Mixed.....	.80	1.00			
Cassier's Giant 5 Spotted Mixed—With petals of the finest coloring.....	.60	2.00			

SPENCER SWEET PEAS

NEW EARLY-FLOWERING LONG-SEASON SPENCERS

Early Spring Maid—Color light pink on a cream ground, and the blossoms have the same splendid characteristics of Mrs. Hugh Dickson for a florist's flower. It is a most effective flower and carries a great wealth of blossoms borne in fours on long stems. 25 seeds 25c, tr. pkt. (1/4 oz.) \$1.00.

Early Melody—Rose pink on white ground, closely resembling Countess Spencer and Hercules. The flowers are borne on long stems and mostly four large well-waved blossoms to each stem. 25 seeds 25c, tr. pkt. (1/4 oz.) \$1.00.

Early Heather Bell—Flowers are very large, borne in fours and threes on long, stout stems; beautiful, bold Spencer form. The

color is a rich but pleasing mauve; after standing in water the color becomes a beautiful mauve lavender.

25 seeds 25c, tr. pkt. (1/4 oz.) \$1.25.

Early Snow Flake—Best early-flowering white-seeded Spencer. Very large and of the best waved Spencer form. The flowers are borne in wonderful profusion on long stems. 15 seeds 25c, tr. pkt. (1/4 oz.) \$1.25.

Early Song Bird—The flower is light pink on white ground, and borne on long stems. Nearly every one carries four large blossoms. 25 seeds 25c, tr. pkt. (1/4 oz.) \$1.00.

WINTER-FLOWERING, SPENCER TYPE

Blanche Ferry Spencer—One of the best commercial varieties.....1 oz. 1/4 lb. \$0.90 \$3.50

Mrs. A. A. Skach—Flowers exceedingly large, much fluted, usually 4 to a stem, bright shell pink......75 2.75

White Orchid—White flowers of good substance......90 3.50

Lavender Pink.....1 oz. 1/4 lb. \$0.75 \$2.75

Venus—Perfect shape, standard white, slightly blushed pink wings, in Winter nearly white.. .90 3.50

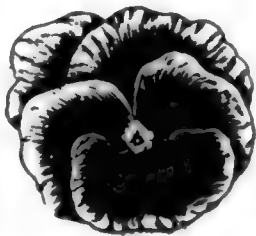
Yarrowa—Flowers exquisitely waved and of large size. Color, bright rose-pink with lighter wings......75 3.00

ST. LOUIS SEED CO., "The Home of Pure and Sure Seeds"

411-413 Washington Ave., St. Louis, Mo.

Mention The Review when you write.

New Early-flowering or Winter-blooming GIANT PANSIES



An entirely new and distinct strain of Pansies. The main advantage of these new Pansies over all hitherto existing pansies is the extreme earliness of flowering and its unusual hardiness, which enables them to withstand quite severe winters and to bloom right on into the summer. Sown at the same time as other Pansies, they begin flowering the early part of March or as soon as the snow is off the ground, many times having four or five large flowers to a plant, when all other Pansies are only showing buds. The flowers are large, well formed and fragrant. They are highly recommended for Autumn planting on graves and for very early bedding, as well as for early cut flowers.

14. WINTER SUN. Golden yellow, eye. 16. CELESTIAL QUEEN. Light or sky blue.
15. ICE KING. Silvery white, with eye. 17. CHARM OF MARCH. Dark velvety blue.
18. MIXED. The above four colors with other shades and variations. Each color separate or mixed.

500 seeds 50c., 1000 seeds \$1.00, 1/4 oz. \$2.00, 1/2 oz. \$3.75, 1 oz. \$15.00.

20. PRINCESS. The New Upright Pansy. This strain is entirely distinct from all others. It is absolutely compact, upright growing, and extremely weatherproof, enduring many storms without damage to its flower. The flowers are mostly blotched and frilled like the Masterpiece, of good form and heavy, velvety texture, on heavy stems carried well above the foliage. Attractive by the brilliancy of its colors. 500 seeds 20c., 1000 seeds 35c., 1/4 oz. \$1.00, 1/2 oz. \$2.00, 1 oz. \$7.50

22. KENILWORTH MIXTURE. A collection of beautiful colors and markings. 32. PARISIAN. Enormous blotched flowers, very showy.

24. KENILWORTH SHOW. An extra fine strain of immense flowers. 34. BRONZE. A mixture of bronze, brown and copper shades.

26. KENILWORTH CUT FLOWER MIXTURE. Has long stems and large flowers. 42. ADONIS. Light blue, white center.
28. MASTERPIECE. A large flower with curled, wavy petals. 82. ORCHID FLOWERED. A mixture of rose, pink, bluish mauve, fawn, light brown, orange and chamomile.
30. THREE AND FIVE BLOTCHED FLOWERS. Of rich velvety colors and great substance. 118. PSYCHE. Curled white, blotched.
138. WHITE. Large, satiny white.
140. WHITE, with violet blotch.
142. YELLOW. Large golden yellow.

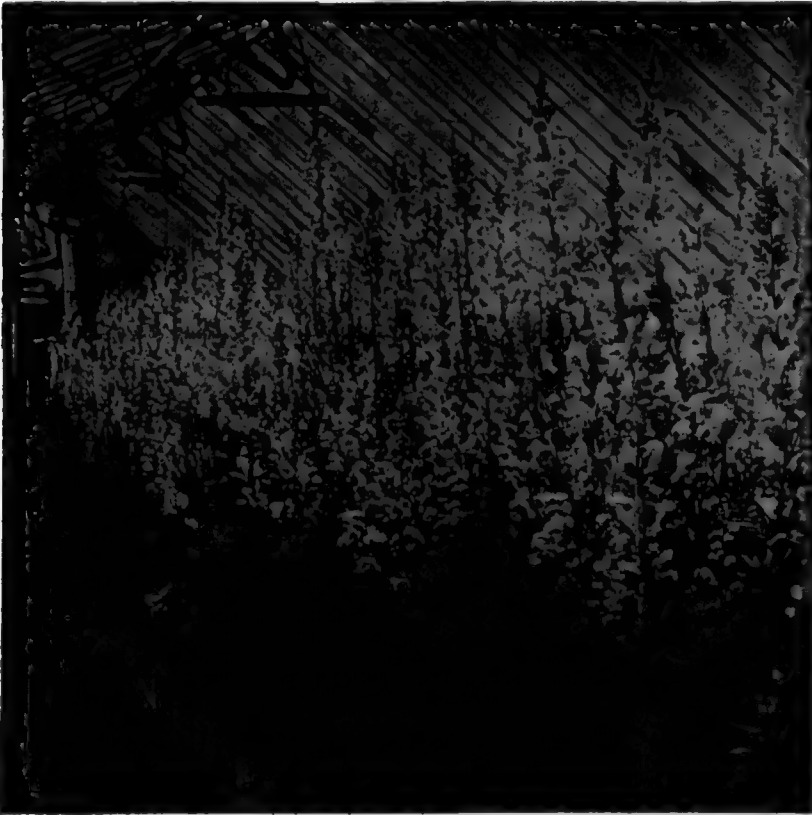
PRICES OF KENILWORTH PANSY SEED:

All sorts and mixtures except the new Pansy Princess and the Early Flowering or Winter Blooming are \$5.00 per oz., \$1.25 per 1/4 oz.; 5000 seeds \$1.00; trade pkt. of 1000 seeds 25c.; any 5 pkts. \$1.00. Please order by number.

RAINBOW. With every \$1.00 worth of Pansy seed I will send 1000 of Rainbow free, and with other amounts in like proportion.

Chas. Frost
Kenilworth,
N. J.

Mention The Review when you write.



TAKE A LOOK

at this picture and see whether you would not like upon your premises a duplicate of it. It is a picture of a bench of our famous Silver Pink Snapdragon SEEDLINGS at Memorial. Seed sown any time now will bloom before Memorial day, but a second crop, such as seen in the accompanying picture, will come on for May 30, the greatest flower day of the year.

SOW SNAPDRAGON SEED TODAY

We have all of the good ones. Seed of our original Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Seed of Yellow, Garnet, Nelrose, Phelps' White and fancy mixed, at 35c per pkt.; 3 for \$1.00.

Free cultural directions.

All orders cash.

G. S. RAMSBURG,

SOMERSWORTH, N. H.

Mention The Review when you write.

VEGETABLES AND FRUITS DEPARTMENT

CULTURE OF HORSE-RADISHES.

I have set a dozen or more horse-radish roots in moist ground within the last three weeks and they have made a fine growth. What kind of soil is best suited to horse-radishes, for commercial purposes? As irrigation is necessary here, what would be the best plan of planting? Is it too late to plant now for next year's crop? Will pieces of roots develop into plants? How close may the plants be profitably grown? Is it best to mulch them in winter and do they need much water?

E. C. L.—Colo.

Horse-radishes succeed best on a medium loam. If the soil is heavy, the roots are liable to come much branched. This is also the case when there is a hard subsoil. Plow or spade the ground deeply. Add rotted manure moderately, as it has a tendency to cause scabby and branched roots. Use a commercial fertilizer rich in potash—this is not an easy proposition at present. A fertilizer containing twice as much potash as nitrogen is best. If your space is limited and you only want a small bed, you can plant the roots twelve inches apart each way. If you want to plant a larger area, let the rows run three and one-half to four feet apart, to allow horse cultivation, placing sets twelve inches apart in the rows.

The sets should consist of roots not less than one-fourth of an inch in diameter at the top and five to eight inches long. Be sure the thick end is uppermost and cover the tops three to four inches. Cultivate the plants well through the growing season, and, if you wish to sell off the crop, dig it up before the ground freezes, packing the roots in sand in a coldframe rather than in a dry cellar. Reserve a sufficient number of roots to plant the following season, selecting, if possible, a new piece of ground each season. Planting should be

Zvolanek's Well-known Winter-fl'ring Orchid Sweet Pea Seeds

in original packages, at his prices. We handle all of his varieties, including novelties introduced this year for the first time, and give the following list of the best of those already introduced:

	1 Oz.	4 Oz.	1 Lb.
Mrs. A. A. Skach, widely known shell-pink.....	\$1.00	\$3.50	\$12.00
Mrs. Joseph Manda, a shade lighter.....	1.75	4.00	14.00
Mrs. M. Spanofin, purest white.....	1.25	4.00	14.00
Venus, white ground, edges pink-blushed.....	1.50	5.00	15.00
Bohemian Girl, darker shell-pink.....	2.00	6.00	.....
White Orchid, dwarf.....	1.00	3.50	12.00
Orchid Beauty, dark rose, blushed with orange, very large.....	.75	2.50	9.00
Pink and White Orchid, Blanche Ferry color and very large....	.75	2.50	9.00
Lavender Nora, the finest lavender.....	.50	1.75	6.00
Lavender Orchid, lavender-pink, large.....	1.00	3.50	12.00
Christmas Pink Orchid, improved bicolor.....	4.00	12.00	40.00
The Czar, similar to above.....	4.00	12.00	40.00
Red Orchid, large, free and very fine.....	1.00	3.50	12.00
Miss Flora Fabing, pink, yellow and salmon.....	1.00	3.50	.....
Bridal Veil, frilled, pure white.....	1.75	.....	.....
Apricot Orchid, salmon and cream.....	2.00	6.00	15.00

For others, write us for complete list.

Also YARAWA, widely known rose-pink..... 2.00 5.25 16.00

ROSE QUEEN, the widely known clear pink we introduced. Strictly greenhouse-grown seed, originator's strain, \$5.00 per oz.; \$15.00 per 1/4 lb.; \$30.00 per lb. This is worth the difference from the outside seed.

KEYSTONE SNAPDRAGON, undoubtedly the best winter-blooming clear pink on the market, \$1.00 per pkt.; \$5.00 for 6 pkts.; \$10.00 for 12 pkts.

S. S. SKIDELSKY & CO.

1004 Lincoln Bldg.,

PHILADELPHIA, PA.

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, \$1.00; 1000 seeds, \$1.25; 1/2 pkt., 50c. Colors separate also.
 PRIMULA KEWENSIS, new dwarf yellow, 25c.
 PRIMULA MALACOIDES, Giant Baby, 25c.
 CINERARIA, large flowering dwarf mixed, 1000 seeds, 5c; 1/2 pkt., 25c.
 CALCEOLARIA, dwarf giant, spotted, pkt., 25c.
 CYCLAMEN Giganteum, finest giants, mixed, 250 seeds, \$1.00; 1/2 pkt., 50c.
 DAISY (bellis), Monstrosa, new giants, fine, 25c.
 FORGET-ME-NOT, Triumph, extra fine, 25c.
 SHAMROCK, true Irish green, large pkt., 25c.

GIANT PANSY The best large flowering varieties critically selected, 6000 seeds, \$1.00; 1/2-pkt., 50c; oz., \$3.00. Extra pkt. of Giant Perpet pansy seed added to every order for pansy seed. Our pansies are fine. Cash. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

Pansy Seed Wilson's "Imperator" Best of All Mixtures

1/2 oz., \$1.00; 1000 seeds, 50c

J. J. WILSON SEED CO., NEWARK, N. J.
 Mention The Review when you write.

Our exhibit of German Iris won First Prize at the International Garden Club Summer Show, Pelham Manor, N. Y., June 1 to 4, 1916.

JOHN LEWIS CHILDS, Inc.
 Flowerfield, L. I., N. Y.

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SEEDS Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 84, NEDALIA, MO.
 Mention The Review when you write.

A range of full iron frame curved eave Jacobs' greenhouses of an elaborate and decorative design are now under construction on the estate of J. Insley Blair, at Tuxedo Park, New York.

The specifications by Carrere & Hastings, the architects, called for the very best and most modern equipment. The plant, which is so designed that almost any flower or plant can be grown, will be heated throughout by hot water and steam with vapor system. It will have both hot and cold water irrigation; also a liquid fertilizer system.

Jacobs' construction, material, workmanship, responsibility and price, were the main factors in our securing the contract.

No Job is Too Large or Too Small for Us to Go After.

We know what to do
And what not to do

What's more, we can save money
for you.

S. JACOBS & SONS
Greenhouse Builders
1363-1381 Flushing Ave., Brooklyn, N.Y.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE. BERLIN, N.Y.

10,000, \$1.85 50,000, \$8.00

Sample Free For Sale by Dealers
Mention The Review when you write.

"ILLINOIS" Self-watering Flower Boxes
No Leak—No Rot—No Rust
Write for our Catalogue

Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630, CHICAGO
Mention The Review when you write.

ADVERTISING TWINE

Order either direct or through your jobber
NEUER & HOFFMANN
75 Grand Street NEW YORK CITY
Mention The Review when you write.

done as soon as possible after frost has left the ground and it is workable. No irrigation or winter mulching is necessary.
C. W.

Wichita, Kan.—The first smokestack to break the skyline of the southeast residence section of Wichita will rise from the heating plant of a half-acre greenhouse, which will be erected this fall by Joseph Colleite and John Hondrox, of Hutchinson, Kan. Messrs. Colleite and Hondrox will specialize in vegetables.

Buy the Only REALLY Scientifically Prepared Magnolia Leaves
The BEST is the CHEAPEST

Beware of Imitation



You must protect yourself by our U. S. Registered Trademark "SUPERIORA" when buying Magnolia Leaves. Sold by every wholesale florist in the U. S. and Canada. Because of its high-grade qualities, our brand "SUPERIORA" is cheaper in comparison with any other make on the market—and has been for the past six years.

The Originators and Manufacturers of "SUPERIORA" Magnolia Leaves:



DR. H. DUX

JOHN M. DUX

MICHAEL M. DUX

We sell to wholesalers only. Inquiries from retailers will be forwarded to the nearest wholesale house handling our line.

DR. H. DUX CO., Inc., Jacksonville, Fla.

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Chicago Printed String Co.

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FLORISTS'

Cards and Envelopes
Labels and Printing
THE JOHN HENRY CO.
LANSING, MICH.

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The BEST-OF-ALL line of
Baskets and Pot Covers are
made to please you and your customers.

JOHNSON BASKET CO.

Manufacturers
323-325 W. Randolph St., Chicago
Mention The Review when you write.

GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.
Send for special prices.

ASHBORNE GOLDFISH & SUPPLY CO.
308 North Main Street, BURLINGTON, IOWA

Always mention the Florists' Review
when writing advertisers.

PACIFIC COAST DEPARTMENT

Spokane, Wash.—L. B. Hill, who has been out of the business for some time, now is employed in the store of Hoyt Bros. Co.

San Francisco, Cal.—The California Dahlia Growers' Association will hold its first annual show at the Palace Hotel September 7 to 9. The membership of the society is largely amateur, but many of the trade are actively interested, as the dahlia is a garden flower of large importance on this coast.

Spokane, Wash.—There has been, and is now going on, considerable building among the greenhouse men in this section, as well as a number of changes in the retail stores here. Business bids fair to be better than ever this season and most of the concerns in the trade are preparing for it by enlarging and improving their facilities.

LOS ANGELES.

The Market.

Local trade has been a good deal better during the last seven days, and this despite a heat wave that struck us a few days ago. Several weddings and the usual quantity of funeral work have helped to keep down surplus flowers. Outdoor roses have been better than indoor roses of late, while good carnations are coming from under lath and under glass.

For local trade the cut of *Lilium rubrum* is fine, but it does not ship well. Gladioli are still good. Asters are improving again and are excellent for funeral work. Dahlias are showy and good, while the usual small flowers and novelties help out. Wholesalers say that the out-of-town trade has fallen off considerably, as it always does during August.

Various Notes.

Despite the slack season of the year, large numbers of boxes are seen leaving the store of the L. A. Floral Co. for long-distance shipment. In the intervals of business Fred Sperry has been entertaining eastern friends.

Walter Garbett, of the California Evergreen Co., returned August 26 from an extended trip to eastern points, in the course of which he visited his old home and did considerable business in desert holly and other specialties of his concern.

At the W. Armacost & Co. place, at Sawtelle, an additional five acres of land has been purchased, to give elbow room. Mr. Armacost says that two and one-half acres of this will be covered with lath, to extend the plantings of *Asparagus plumosus*. Two new glass houses are to be added this year, besides those already mentioned, and this will fill up the entire block, even to the steam battery at the south end of the property. The new greenhouses are to be 28x207 feet each and, like the last erected, will be up-to-date in every particular. The steam mains are already in and the glass is on the ground.

Earl Taylor, son of J. Taylor, who has charge of the Pico and Alvarado street park, was killed almost instantly Au-

We are much pleased with the results of our plant advertisements in *The Review*; orders have come in freely and from a wide range of territory.

Germain Plant & Seed Co.
Los Angeles, By M. L. Germain, Pres.
Feb. 25, 1916.

gust 19, when a motorcycle on which he was riding collided with a truck, in the city. The deceased was quite a young man and sympathy is extended his parents in their bereavement.

Mrs. Wilton, manager for C. H. Kelle, of El Paso, Tex., had her visit cut short

here on account of the serious illness of her father at El Paso.

J. Dieterich is building a new lath house at his nursery on Wall street, to take care of newly balled palms and other stock as it arrives from the Montebello nursery.

George Hall, one of the young salesmen at the S. Murata & Co. store, has returned from the naval training school. Mr. Murata reports business good and is showing a fine line of new crop, lath house carnations.

Morris Goldenson has returned from a fishing trip, during which he kept the boys well supplied with trout. A partition has been run across the store to hide the workroom and the appearance

CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

LOTUS PELIORHYNCHUS (pigeon's beak). Beautiful scarlet flowering trailing plant with gray-green foliage. Indispensable for baskets, \$3.00 per 100.

ROMNEYA COULTERI (Matilija poppy). California's grandest flower; too well known to need description. Grand plants in 6-inch pots, 2 feet high and bushy, 80c each, \$3.00 per dozen. Never before offered at such a price.

BIOTA ORIENTALIS. 2-inch pot stock, absolutely first-class in every particular, \$3.00 per 100.

CREeping COLEUS. Also grand for baskets or wall pockets, 2-inch pot stock, \$3.00 per 100; larger, \$5.00 per 100.

ROSE GERANIUMS. Grand, bushy 4-inch stock plants, \$4.00 per 100—worth double.

GERANIUMS. All colors, rooted cuttings, \$10.00 per 1000; unrooted, \$5.00 per 1000.

SALVIAS. Stock plants, 9 in. to 12 in., bushy. A snap at \$4.00 per 100.

GERMAIN SEED & PLANT CO.

NURSERIES, MONTEBELLO

326-328-330 South Main Street, LOS ANGELES, CAL.

Mention The Review when you write

L. A. FLORAL CO.

The house of quality and service.

BUSIEST PLACE IN TOWN

LONG DISTANCE SHIPPING A SPECIALTY

New Crop

CARNATIONS, GLADIOLI, AMARYLLIS
BELLADONNA and ASTERS

407 Los Angeles St.

LOS ANGELES, CAL.

Mention The Review when you write.

Asters—NEW CROP—Carnations S. MURATA & CO.

751 South Broadway,

LOS ANGELES, CAL.

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

Mention The Review when you write.

CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON

2851 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.

WHOLESALE PRICES

SUBJECT TO CHANGE

	per 100,	Short Med.	Long
Shawyer.....	\$4.00	\$6.00	\$8.00
Helen Taft.....	4.00	6.00	8.00
Richmonds.....	4.00	6.00	8.00
Killarney.....	4.00	6.00	8.00
White Killarney.....	4.00	6.00	8.00
Killarney Brilliant.....	4.00	6.00	8.00
Carnations.....			3.00
Sweet Peas.....		.75	
Smilax.....	per doz. strings,		2.50
Hardy Ferns.....	per doz. bunches,		2.00

Mixed Short Roses, in 1000 lots.....\$25.00

Miller Floral Co. UTAH FARMINGTON,

Mention The Review when you write.



ALL OF THE LEADING VARIETIES

Baby Elegance Echo Ellen Poulsen Erna Teschendorff George Elger
Ideal Jessie Jeanny Soupert Le Ponceau Mrs. Taft Orleans
Mme. Jules Gouchalt Schneewittchen Triomphe Orleanaise Yvonne Rabier, etc.

In Any
Quantity

BABY

At Any
Time

THE BEST IN THE WEST

CATALOGUE ON REQUEST

ROSES

Special prices on all commercial varieties of Hybrid Teas.

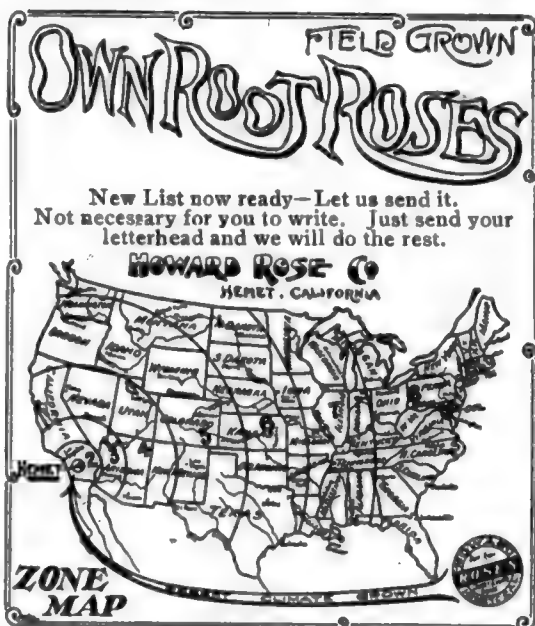
Write for quotations.

Henry W. Turner

Wholesale Florist

Montebello, Cal.

Mention The Review when you write.



Mention The Review when you write.

of the store thereby is much improved.

The Germain Seed & Plant Co. store was an attractive and busy place for several days last week during the dahlia show. This large store is just the place for showing a large collection of flowers and the most was made of the occasion by decorating the store with fine palms, ferns and flowering plants. Thousands of dahlia blooms in about 300 varieties were shown, and the manner in which they were exhibited and the way the flowers maintained their freshness was a great credit to all concerned. Hundreds of people crowded the store day after day and this show is bound to prove an excellent advertisement for other lines as well as dahlias.

G. W. Smith and Mrs. Smith have returned from their trip to Bear lake and say they had a pleasant time. Mr. Smith is a busy man these days, what with his new nursery, his landscape work and the store. At the latter funeral work is keeping up well.

Staiger & Fincken are building a new greenhouse at the salesyard on West Washington street. A new truck has been added to the equipment, but Mr. Staiger says he has not made up his mind yet whether the truck is an asset or a liability.

At the Montebello ranch of the H. N. Gage Co. the new greenhouses are completed and planted to ferns.

The Redondo Floral Co. has done more business during the first two weeks of

"A Perfect Sea of Green"

That is what everybody says when they see our 3½-acre lathhouse of Plumosus and Sprengeri. We can fill any size order any season of the year. Time now to think about next season's supply. Get prices and samples. We say that we have the biggest supply and the best stock; **make us prove it.**

WALTER ARMACOST & CO.
Sawtelle, Cal.

Mention The Review when you write.

250,000 Ornithogalum

(STAR OF BETHLEHEM)

Fills the gap between Freesias and Dutch Bulbs. A money-maker for the up-to-date grower.

No. 1, \$8.00 per 1000; No. 2, \$5.00 per 1000.

Send for our bulb bulletin—it is free

H. N. GAGE CO., Nurserymen and Bulb Growers **Montebello, Cal.**

Mention The Review when you write.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

Kentias, fine stock, in all sizes, at bargain rates.
Write for prices.

Mention The Review when you write.

August than during all of July. Several good weddings are booked for September and this class of work has been well maintained. Messrs. Borden and Knopf are still taking time off now and then to round out their vacations. Both say they are feeling well and in good form to face the combat the coming season.

Carl Cropp, of Vaughan's Seed Store, Chicago, paid a flying visit to this city and San Diego, leaving for Ventura, San Jose and San Francisco, en route to Chicago, August 23. He has been looking over the seed situation.

H. R. Richards.

SAN FRANCISCO.

The Market.

If one were to judge the date by the number of chrysanthemums offered in

BOSTON FERNS

Boston Ferns, 2-in., strong, 100, \$4.00; 1000, \$35.00
Boston Ferns, 3-in., strong.....per 100, 7.50
Whitmani Ferns, 2-in., strong.....per 100, 5.00
Boston and Roosevelt, 6-in.....per doz., 6.00
Boston and Roosevelt, 7-in.....per doz., 9.00
Whitmani, 6-in.....per doz., 6.00
Cyclamen, 4 in.....per 100, 15.00

Cash with order, please.

H. HAYASHI & CO.

2311 73d Avenue, **ELMHURST, CAL.**

Mention The Review when you write.

the local market, one might mistake it for the middle of October. Mums overshadow everything else and large quantities of them are disposed of. The average quality is good for this early in the season, but the large blooms will not be really plentiful for another fortnight. Gold Nugget is a new variety that is meeting with considerable popularity, but it does not seem to interfere with the sale of Monrovia.

All summer stock is about the same, there still being an abundance of gypsophilas, statice, coreopsis, gaillardias and



MORNING VIEW—GOLDEN FLORAL CO.

GOLDEN FLORAL CO.

(INCORPORATED)

421-423 Wall Street

Shippers and Growers of

Fresh Cut Flowers

Green Goods and Decorative Material

PLANTS, PALMS and
NURSERY STOCK

LOS ANGELES, CAL.

A 9541
Main 5462Night Calls
57189

Mention The Review when you write.

many scabiosas, marigolds, cornflowers, etc. Owing to the popularity of basket arrangements, old-fashioned flowers have met with great success here this season. Gladioli are going off crop, after flooding the market for several weeks, their place being taken largely by dahlias. There are plenty of the latter and the flowers show excellent quality, but their sale is limited to a certain extent by the many blooms grown in private gardens. Amaryllis appears everywhere. Asters have much competition, but they are always salable, especially when the quality is as good as at present. Prices are rather low, however. Zinnias continue to hold their own.

The carnation supply is moderate, but there are enough of these for all requirements. Roses are coming in more plentifully, but more good stock could be used. The Beauties show better color, and with cleaner foliage they move readily. The demand for other roses is fairly good. Lilium rubrum is much in evidence and it has a good sale. Violets were greatly improved by the cool, foggy weather of last week. Orchids, gardenias and valley remain extremely scarce, and it is hard to fill orders with any degree of satisfaction.

Various Notes.

J. B. Pagano, buyer for Pelicano, Rossi & Co., is spending a two weeks' vacation in southern California.

E. James is bringing in some cut cyclamens, which are about the first to be offered locally this season. They are well received.

Miss Bertha Cohn, of the Bellevue Florist Shop, on Geary street, is expected back shortly, after spending three weeks in Los Angeles. During her absence Miss Rothschild, her partner, has been busy. According to Miss Rothschild, business is brisk for this time of the year.

Amadeo Podesta has resumed his duties with Podesta & Baldocchi, after an automobile trip to the southern part of the state.

Mrs. R. E. Darbee, the Hyde street florist and grower, was home only a short time after a three weeks' outing in the mountains of Mendocino county. She left for an eastern trip and has not been at the store much during the last two months. Her assistants expect her

FREESIA PURITY

$\frac{3}{8} \times \frac{1}{2}$ per 1000, \$3.00
 $\frac{1}{2} \times \frac{3}{8}$ " 6.00

REFRACTA ALBA

$\frac{1}{2} \times \frac{3}{4}$ per 1000, \$4.50
 Asparagus Plumosus and Sprenger
 Seedlings, \$6.00 per 1000.

Less than 1000 lots, 10% higher. Express
 prepaid if you send cash with order.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus
 Narcissus, Gesneriana Tulips, Early-flowering
 (Baby) Gladiolus and others, Spanish Iris,
 Ixias, etc. Splendid quality. Best varieties.
 Prices reasonable.

I get repeat orders for my bulbs, season after
 season, from well satisfied customers whom I
 have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF.

CALLAS

Direct from the Grower

AETHIOPICA GODFREY

TRUE ELLIOTTIANA (yellow)

Write for prices.

Los Robles Nursery and Garden
 SANTA CRUZ, CALIFORNIA

Mention The Review when you write.

Calla Lily Bulbs

For Immediate Shipment.

GET OUR PRICES

CURRIER BULB CO., Seabright, Cal.

Mention The Review when you write.

Calla Lily Bulbs

PRICES ON APPLICATION

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

FERNS

100,000 READY NOW

IN FLATS

Best varieties for Fern dishes
 \$1.50 per 100

Primula Obconica

Gigantea and Grandiflora
 in 2 $\frac{1}{2}$ -inch pots,

IMPROVED RONSDORF HYBRIDS

mixed or in separate varieties

\$ 5.00 per 100
 45.00 per 1000

Write for Wholesale Catalogue of Ferns,
 Kentias, etc., to

H. PLATH

"THE FERNERIES"

Lawrence and Winnipeg Avenues
 SAN FRANCISCO, CAL.

Mention The Review when you write.

Bargain in BEDDING STOCK

The following are from 2 and 2 $\frac{1}{2}$ -inch pots.
 Nice, bushy plants, in separate colors, named.

\$2.50 per 100, \$20.00 per 1000
 For a short time only

Fuchsias, Lantanas, Geraniums (including
 Ivy), Pelargoniums, Petunias (Giants), Asp.
 Plumosus, Asp. Sprenger, Clanthus, Santol-
 linas. Also many other plants, including hardy
 perennials.

Price List on application.

FRED G. ENLE, 224 Sashua Ave., SAN JOSE, CAL.

Mention The Review when you write.

FIELD-GROWN CARNATION PLANTS

Now Ready to Bench

Per 100	Per 100
Alice.....\$8.00	Mrs. C. W. Ward.....\$6.00
Matchless..... 7.00	Dorothy Gordon..... 6.00
W. Enchantress. 6.00	L. P. Enchantress..... 6.00

25 at the 100 rate

BASSETT'S FLORAL GARDENS

B. S. Bassett, Prop. LOOMIS, CAL.
 Mention The Review when you write.

Field Grown Carnation Plants**LARGE STOCK**

Enchantress, Rose-pink Enchantress,
Beacon and Gorgeous, \$5.00 per 100

WOODLAND PARK FLORAL CO.

Tel. 8F4.

SUMNER, WASH.

Mention The Review when you write.

Carnation Plants, Field-grown — Enchantress,
White Wonder, White Enchantress, Beacon, Cham-
pion, Herald, \$5.00 per 100.

Primula Obconica Magnifica..... \$5.00 per 100
Pteris Ferns, 4 best varieties, 2-in. \$20.00 per 100
Asparagus Sprengeri, 3-in. \$ 4.50 per 100
Adiantum, for benching or growing on 10.00 per 100
Hydrangeas, pot-grown, ready for 6-in. 10.00 per 100

ACME FLORAL CO.

Tel. Madison 800 TACOMA, WASH. 50th and E. F Sts.

Mention The Review when you write.

FRENCH HYDRANGEAS

Best commercial varieties, strong, from 3-in.
pots, \$6.00 per 100. Otaksa, 3-in., \$5.00 per 100.

PELARGONIUMS, Easter Greeting and
Lucy Becker, 2½-in. pots, fine stocky plants,
\$6.00 per 100.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Primula Obs. Grfl. separate colors, Primula Mala-
coides and M. Alba, strong transplanted seedlings
from flats, \$2.00 per 100; from 2-in. pots, \$3.00 per 100.
Also the following new or rare Primroses:—Cock-
brantiana, Bulleyana, Denticulata, Rusbyi, Acaulia,
blue and red, and Capitata, 4-in. Cyclamen; prices
on application. 2½-in. Cyclamen all sold.

Mention The Review when you write.

ASTERS

Send your order at once for a shipment of fin-
est asters for florists' use. \$3.00 per 100 for the
best.

"THE HOME OF ASTERS"**HERBERT & FLEISHAUER**

McMINNVILLE, OREGON

back next week. They say business has
been fairly good since the opening of
the city schools, which brought back to
the city many of their regular cus-
tomers.

Daniel MacRorie, of the MacRorie-
McLaren Co., retiring president of the
S. A. F., is expected home from Hous-
ton any day. His friends are awaiting
his account of the convention with in-
terest.

The Art Floral Co. decorated the
Union League Club's rooms for the re-
ception of Mr. Hughes last week. Yel-
low chrysanthemums were used exclu-
sively. This and another large deco-
ration made a busy week for the com-
pany, as transient trade was better
than for some time, according to Mr.
Matraia. He reports a steadily increas-
ing demand for baskets.

The California Dahlia Growers' Asso-
ciation will hold a meeting of its mem-
bers at the Palace hotel September 1
to complete final details for the show
to be held the end of the following
week. Applications for space indicate
that the show will be the biggest affair
of its kind ever held in this city. Be-
sides the dahlia show, the Pacific Coast
Horticultural Society is preparing for
a similar show in October, and other
exhibitions are being made, which show
that great interest is being taken in
the effort to popularize the dahlia in
this city. An amateur dahlia show is
to be held the end of this week under
the auspices of the Park-Richmond Im-
provement Club at Park-Richmond hall,
649-651 Eighth avenue.

We have harvested part of the following

Winter Orchid Flowering Sweet Pea Seed

which we are ready to ship as long as they last:

Mrs. A. A. Skach, White Orchid, Red Orchid, Lavender Orchid, all at \$1.00 oz. Pink
and White Orchid, Orchid Beauty, at 75c oz. Mrs. Jos. Manda, Mrs. M. Spanolin,
Dolasky Orchid, at \$1.25 oz. Miss Fl. Roland, Apricot Orchid, at \$2.00 oz. Morn-
ing Star, The Czar, Servian Prince (magenta), CHRISTMAS PINK ORCHID, all
at \$4.00 oz. Lavender Nora, Lavender Queen (same as Anita Wehrman), at 50c oz. VENUS,
\$1.50 oz. Bohemian Girl, \$2.00 oz. Less in pound lots.

All other varieties will be harvested soon. Ask for complete list. You can get almost all
those varieties in my original packets from A. L. Randall Co., Chicago; R. J. Irwin,
New York; S. S. Skidelsky, Philadelphia. Never accept any Winter Orchid Sweet
Pea Seed in open packet or without my trade mark on it. It surely will be fraud.

NOVELTIES FOR 1916-17 ARE NOW READY

Mrs. Chas. C. Zvolanek, lavender; Britannia, scarlet-crimson; Zvolanek's Blue;
Zvolanek's Red, largest bright red; Father Raley, lilac; Mrs. A. Lehmann, light
blue; Miss Louise Gude, light rose; Black Lady, maroon, each, ¼ oz., \$4.00; 1 oz., \$12.00.

Zvolanek's Stock Succeeds the World Around

Purdue University, Lafayette, Ind.

June 19, 1916.

We were certainly pleased with the results secured from your Seed last year and
florists who visited the University greenhouses said they were the finest sweet peas
they had ever seen. They made an unusually strong growth and produced great quanti-
ties of blooms.

CHAS. B. SAYRE, instructor in Floriculture.

Lower Hutt, New Zealand.

July 19, 1916.

Those Winter Orchid-flowering Sweet Peas ordered last season have been blooming
outdoors since the first of winter, and are improving in quality every week.....

ORR BROS., Horticulturists.

New Westminster, B. Columbia.

August 6, 1916.

Last year we left the selection to you and they have given us the greatest satis-
faction.....

DAVIES & SON.

I have received over 1000 such testimonials inside of ten months.

WARNING:—There are or will be advertised many so-called new Winter Spencers. I
have seen many new names on the Exhibition tables, but by careful examination all were
identical with my older Winter Orchid, years in commerce, excepting the Yarrowa. Should
you buy any such so-called novelty, test it side by side with my original varieties and
judge for yourself.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

Mention The Review when you write.

THE HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

FIELD-GROWN CARNATIONS

Champion..... }
Gorgeous..... } \$50 00
Enchantress..... } per 1000
Enchantress Supreme..... }
Few Other Varieties..... }

BEGONIAS—Cincinnati, 2½-in. pots, \$15.00
per 100; 4-in. pots, heavy, \$30.00 per 100.

Mellor, 2½-in. pots, \$18.00 per 100; 4-in. pots,
\$35.00 per 100.

CYCLAMEN—Flats, \$3.00 per 100; 2½-in. pots,
\$4.00 per 100; 3-in. pots, \$8.00 per 100; 4-in. pots,
\$25.00 per 100.

Mention The Review when you write.

**BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION**

C. KOOYMANSuccessor to
HOGAN-KOOYMAN CO.**WHOLESALE FLORIST**

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540

SAN FRANCISCO, CAL.

Mention The Review when you write.

WE ARE THE LARGEST GROWERS OF**ROSES—PORTLAND ROSES**

Superior Quality—Choice Varieties—Sell better, grow better.

Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON

Mention The Review when you write.

Work on remodeling the wholesale
establishment of Domoto Bros., on Bush
street, is progressing nicely. The prin-

cipal feature is the construction of a
mezzanine floor at the rear of the sales-
room. This firm is bringing in some

fine valley, but the quantity is limited. They are doing fairly well with the new Tipperary rose.

Three thousand blooms, representing more than 400 varieties of dahlias, were used in the decorations at the luncheon given to C. E. Hughes at the Commercial Club. The flowers were furnished by the California Dahlia Growers' Association.

Mr. Baldocchi, of Podesta & Baldocchi, says that business continues rather spotted, but that there are enough busy days to make the total compare favorably with that of any former season. He says there is a large demand for basket arrangements.

For some time there has been a movement among retail florists to cooperate with the wholesalers on certain matters affecting both departments of the business. A definite step was taken in this direction Wednesday, August 23, when a large gathering of both interests met at the call of F. J. Bertrand, manager of Joseph's. Mr. Bertrand had notified all the downtown retailers and wholesalers of the meeting and every house responded to the call, which showed that the time was ripe for action. A spirit of good fellowship prevailed and the desire for cooperation was encouraging. Various trade abuses were discussed, including the practice of wholesalers selling at retail and retailers buying direct from the growers. After each side had presented its views in a friendly way, committees were appointed to go into the various problems more thoroughly. It is probable that the movement will result in a permanent organization of the retailers and, possibly, of the wholesalers. S. H. G.

PORTLAND, ORE.

The Market.

Last week brought the first really uncomfortable summer weather of the season here. The mercury climbed into the nineties several times, and August 24 a record of 96 degrees was made, with a drop back into the seventies by bedtime. Social events were cut down, but the demand for funeral work was brisk. A large supply of seasonable flowers was offered in great variety, including scabiosas, zinnias, asters, centaureas, gaillardias, sweet peas, dahlias, helianthus, gladioli, iris, cosmos, salpiglossis, coreopsis, phlox, Golden Glow, ageratums, verbenas, hennemannias, foxgloves, monbretias, stocks, gypsophilas, water lilies, and auratum, rubrum and album lilies. Potted asters are offered. These, with a few gloxinias and celosias, cover the list of flowering plants.

Various Notes.

E. J. Steele says twenty hands are now employed in gathering seeds at Steele's Pansy Gardens. The season has been favorable and the seed is plump and fertile.

Hans Niklas and his family spent a short vacation at Salem.

S. G. Lubliner is making improvements in his store in the Hotel Portland building. Mirrors and grill work about the show window, painting, refitting and rearranging the interior, all have added to the attractiveness of the place. Mrs. Lubliner has returned from a three months' visit at her former home in Walla Walla, and her brother, Edgar Strauss, is expected back from his vacation about September 1.

MASTODON PANSIES

Growers of International Reputation are using our Pansies on an immense scale, simply because they must have the finest the world affords; and yet they cost no more than ordinary Pansies. Separate colors.

1916 Catalogue Ready

1916 CUT PRICES

Mastodon Mixed, 1/8 oz., 65c; 1/2 oz., \$2.25; oz., \$4.00; 4 ozs., \$12.00.

Private Stock Mixed, 1/8 oz., \$1.00; 1/2 oz., \$3.25; oz., \$6.00; 4 ozs., \$20.00.

Greenhouse Special (new), 1/8 oz., \$1.00; 1/2 oz., \$4.00; oz., \$8.00.

Steele's Pansy Gardens, Portland, Ore.

Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100; 5-inch, \$15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100.

HARDY PERENNIALS, from field, Delphinium, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

Mention The Review when you write.

CARNATIONS

Strong Plants, to clean up

Fine Matchless.....\$5.00 per 100; \$45.00 per 1000
All other leading varieties.

BUXTON & QUILLIN

7332 Wilson Ave., SEATTLE, WASH.

Mention The Review when you write.

PRIMULA OBCONICA GIGANTEA, red rose-pink, lavender pink and mixed, 2-in., \$2.00 per 100; MALACOIDES, fine lavender pink, 2 1/2-in., \$3.00 per 100; XMAS PEPERS, 2 1/4-in., \$3.00 per 100; PTERIS FERNS, ready for 2 and 2 1/2-inch pots, \$1.75 per 100; CINERARIAS, Benary's strain, ready for 2 and 3-in. pots, \$1.50 per 100.

Above stock is all A-1 quality and ready for shift. Seeds procured from specialists in Europe

H. L. OLSSON

Wholesale Florist, 11 Post St., Spokane, Wash.

Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES
Santa Barbara, Cal.

Mention The Review when you write.

RUDOLPH FISCHER

Freesia Specialist

SAN GABRIEL CAL.

Mention The Review when you write.

FIELD-GROWN CARNATIONS

Enchantress and White Enchantress, \$4.50 per 100, \$40.00 per 1000

G. W. SCOTT & SON

6533 Wilson Ave., Seattle, Wash.

Mention The Review when you write.

Clarke Bros. report a good demand for water lilies. They use them frequently in funeral work.

Elmer Feig, of Niklas & Son's store, went as a member of the band on the recent trip of the naval militia to Alaska. They went up as far as Sitka. Elmer said the band members were exempt from drilling with the ship's guns or holystoning the decks, so he had a pleasant trip.

W. E. Scott, of the Woodmere Floral Co., said his stock of Whitmani ferns was better this season than usual.

The Chas. H. Lilly Co. is moving into new quarters on Front street, between Morrison and Yamhill streets.

S. W. W.

It Pays

To Pacific Coast Florists:

What stock have you for sale to the trade?
Is it moving as it should?
No?

Then tell the trade about it by using the Pacific Coast Pages of The Review.

Pacific Coast advertisers almost invariably report good results. Like this:

Say! That ad's a humdinger for getting the business.—Everett Floral Co., Everett, Wash.

I sold all the Mum cuttings advertised, and you will not hear from me again until I can get some more stock ready. Shall root 100,000 Carnation cuttings for next season, as I know The Review will sell them for me.—Frank Wilhelm, Los Angeles, Cal.

Please cut out of our advertisement in The Review the cyclamen seedlings. We sold all our surplus cyclamen seedlings as a direct result of our advertisement in your paper.—Spokane Greenhouses (Inc.), Spokane, Wash.

We want to say that our last advertisement in The Review brought us orders from both the Atlantic and Pacific coasts. We had, strangely enough, on following days, orders from Salem, Ore., and from Salem, Mass.—State Floral Co., North Yakima, Wash.

We are well pleased with the results obtained by advertising in the Pacific Coast Department of The Review. We sold out clean and refused many orders. The Review surely gives results.—Van Slyke & Seamons, Tacoma, Wash.

The transient rate for space is \$1 per inch per insertion. Those who have stock to offer all or a considerable part of the year around should write for contract rates.

Florists' Publishing Co.

508 So. Dearborn Street

CHICAGO

EDWARD REID

Wholesale Florist

We are strong on ASTERS, KAIS-
ERIN, MARYLAND and VALLEY

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

KYLE & FOERSTERWholesale
Commission
FloristsL. D. PHONE RANDOLPH { 6784
6785

160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

JOHN KRUCHTEN

HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 8016-8017

Mention The Review when you write.

A.T. Pyfer & Co.

WHOLESALE COMMISSION FLORISTS

30 East Randolph Street, Chicago

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Aug. 30, 1916.

	Per doz.	
Beauty, long stems.....	\$4.00	
" 30 to 36-in. stems	8.00	
" 24-in. stems.....	\$2.00 @ 2.50	
" 12 to 20-in. stems	1.00 @ 1.50	

	Per 100	
Killarney.....	\$1.00 @ \$ 6.00	
White Killarney.....	1.00 @ 6.00	
Double White Killarney.....	1.00 @ 6.00	
Killarney Brilliant.....	1.00 @ 6.00	
Mrs. Russell.....	2.00 @ 10.00	
Richmond.....	1.00 @ 6.00	
Rhea Reid.....	1.00 @ 8.00	
Mrs. Aaron Ward.....	1.00 @ 5.00	
Sunburst.....	1.00 @ 6.00	
Ophelia.....	1.00 @ 6.00	
Milady.....	1.00 @ 6.00	
Hoosier Beauty.....	1.00 @ 6.00	
Valley.....	4.00 @ 5.00	
Easter Lilies.....	8.00 @ 10.00	
Cattleyas, per doz.....	\$6.00 @ \$9.00	
Snapdragon.....	1.00 @ 3.00	
Gladioli.....	2.00 @ 4.00	
Asters.....	1.00 @ 4.00	
Dahlias.....	2.00 @ 3.00	
Auratum Lilies.....	8.00 @ 10.00	
Rubrum Lilies.....	6.00 @ 8.00	
Sweet Peas.....	.50 @ 1.00	
Chrysanthemums, go. d, doz	\$2.00	
small.....	8.00	

ANY man who has anything to sell and does not put an ad in The Review misses the best business in the business.—Harry W. Blake, Mgr. Pinehurst Garden Co., Pleasant Hill, Mo.

We have the pleasure to inform you that we always are interested by The Review, as in it we are able to see communications regarding the horticulture of the world.—Saitama Engei & Co., Ltd., Tokyo, Japan.



Mention The Review when you write.

WHOLESALE CUT FLOWERS

FLORISTS' SUPPLIES AND GREENS

O. A. & L. A. TONNER

30 E. Randolph Street L. D. Phone Central 6284

CHICAGO, ILL.

Mention The Review when you write.

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburgh, Aug. 30, 1916.

	Per 100	
Beauty, Special.....	\$20.00 @ \$30.00	
" Fancy.....	15.00	
" Medium.....	10.00	
" Short.....	2.00 @ 4.00	
Killarney.....	2.00 @ 8.00	
White Killarney.....	2.00 @ 8.00	
Richmond.....	2.00 @ 8.00	
Mrs. Aaron Ward.....	4.00 @ 8.00	
Bulgaria (Rivoire, Taft).....	4.00 @ 10.00	
Ophelia.....	4.00 @ 8.00	
Shawyer.....	2.00 @ 8.00	
Mock.....	4.00 @ 15.00	
Mrs. Charles Russell.....	4.00 @ 8.00	
Carnations.....	1.00	
Lilies.....	8.00 @ 10.00	
Asters.....	.50 @ 2.00	
Gladioli.....	8.00 @ 6.00	

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

George B. HartWHOLESALE
FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

...THE...

REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures.

531-537 Plymouth Pl., CHICAGO

Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

**WIRE DESIGNS and WHOLESALE
FLORISTS' SUPPLIES**

WRITE FOR OUR NEW CATALOGUE

Mention The Review when you write.

Hoerber BrothersWholesale
Growers of... **Cut Flowers**

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.

GEO. REINBERGWholesale
Grower of **Cut Flowers**Richmond, Sunburst, Ophelia, Pink
and White Killarney

162 No. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

MILLER & MUSSER

Wholesale Cut Flowers

Phones—Central 42 Auto. 44864

181 NORTH WABASH AVENUE

CHICAGO, ILL.

Mention The Review when you write.

F. J. BENTHEY

WHOLESALE

165 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, Aug. 30, 1916.

	Per doz.	
Beauties, Extra long stems.....	\$3.00	
" 30 to 36-inch, Special..	2.50	
" 24 to 30-inch, Fancy...	2.00	
" 18 to 24-inch, Extra....	1.50	
" 12 to 18-inch, First....	.75	
" 8 to 12-inch, Second..	.50	
" Shorts.....	.35	
	Per 100	
Killarney, white and pink.....	\$3.00 @ \$ 6.00	
Richmond.....	3.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Easter Lilies.....	8.00 @ 10.00	
Lily of the Valley.....	5.00 @ 6.00	
Orchids, per doz.....	\$6.00 @ \$7.50	
Gladioli.....	4.00 @ 6.00	
Pond Lilies.....	3.00 @ 4.00	
Asters.....	2.00 @ 4.00	
Rubrum Lilies.....	3.00 @ 6.00	
Hydrangeas.....	5.00 @ 8.00	
Baby Breath, per bunch.....	.50c	

Philadelphia, Aug. 30, 1916.

	Per doz.	
Beauties, Long.....	\$2.00 @ \$2.50	
" Medium.....	1.00 @ 1.50	
" Short.....	.50 @ .75	
	Per 100	
The Killarneys.....	\$2.00 @ \$4.00	
Prima Donna.....	3.00 @ 8.00	
Hadley, Mrs. Russell.....	3.00 @ 8.00	
Maryland, Ophelia.....	2.00 @ 6.00	
Richmond, Sunburst, Ward.....	2.00 @ 6.00	
Carnations, Select.....	1.00 @ 2.00	
Ordinary.....	1.00 @ 1.50	
Easter Lilies, per doz.....	\$0.75 @ \$1.26	
Valley.....	5.00 @ 6.00	
Cattleya, per dozen.....	\$9.00	
Gladioli.....	2.00 @ 4.00	
Asters, Fancy.....	3.00 @ 4.00	
Ordinary.....	2.00 @ 2.00	
Hydrangeas.....	3.00 @ 5.00	
Dahlias.....	2.00 @ 3.00	

Buffalo, Aug. 30, 1916.

	Per 100	
Beauty, Special.....	\$20.00 @ \$25.00	
" Fancy.....	15.00 @ 20.00	
" Extra.....	10.00 @ 15.00	
" Firsts.....	6.00 @ 8.00	
Mrs. Sawyer.....	3.00 @ 6.00	
Killarney.....	3.00 @ 6.00	
White Killarney.....	3.00 @ 6.00	
Double White Killarney.....	3.00 @ 8.00	
Richmond.....	3.00 @ 7.00	
Maryland.....	3.00 @ 7.00	
Taft.....	3.00 @ 7.00	
Ophelia.....	3.00 @ 6.00	
Mrs. Ward.....	3.00 @ 5.00	
Bon Silene.....	2.00 @ 3.00	
Killarney Queen.....	2.00 @ 4.00	
Carnations.....	1.00 @ 2.00	
Lily of the Valley.....	4.00 @ 6.00	
Longiflorum.....	3.00 @ 10.00	
Rubrum Lilies.....	4.00 @ 5.00	
Cattleyas.....	50.00 @ 60.00	
Sweet Peas.....	.20 @ .50	
Gladioli.....	3.00 @ 4.00	
Asters.....	1.00 @ 2.00	

Milwaukee, Aug. 30, 1916.

	Per 100	
Mrs. Charles Russell.....	\$ 3.00 @ \$15.00	
Hoosier Beauty.....	2.00 @ 8.00	
Killarney.....	2.00 @ 8.00	
White Killarney.....	2.00 @ 8.00	
Mrs. Ward.....	2.00 @ 6.00	
Ophelia.....	3.00 @ 8.00	
Milady.....	2.00 @ 8.00	
Carnations.....	1.00 @ 2.00	
Valley.....	3.00 @ 5.00	
Easter Lilies.....	10.00 @ 12.00	
Snapdragon, per doz.....	.25c @ .50c	
Sweet Peas.....	.25	
Gladioli.....	2.00 @ 3.00	
Rubrum Lilies.....	4.00	
Cattleyas.....	\$6.00 per doz.	
Asters.....	1.00 @ 2.00	

PLEASE discontinue our ad, as it has done its work; we are practically cleaned up.—Bel Air Greenhouses, Bel Air, Md.

We advertised three times in The Review and one ad brought \$2,900 worth of orders.—Grant Presnell, manager, John's Creek Evergreen Co., Cosby, Tenn.

**EVERYTHING
SEASONABLE**

THE McCALLUM CO., Pittsburgh, Pa.

Cut Flowers

GREENS - SUPPLIES**THE WM. MURPHY CO.**

L. D. Telephone, Main 980-981

329 Main St., CINCINNATI, OHIO

Mention The Review when you write.

EASTER LILIES

Get fresh, fine stock from The Lily Grower of the Middle West.

Hoffmeister Floral Co.

LICK RUN

White St., CINCINNATI, OHIO

Mention The Review when you write.

DAVID WELCH

EDWARD J. WELCH

Welch's, Wholesale and Commission Florists
FLORISTS' SUPPLIES

280-282 Devonshire Street,

PHONES: FORT HILL 1984-1985

BOSTON, MASS.

Mention The Review when you write.

Cut Flowers Greens Supplies

— Everything a Florist Needs —

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

Illinois and Middle West

CUT ROSES, CARNATIONS, ASTERS,

finest quality, delivered wholesale or arranged for retail orders, anywhere in the middle west.

GULLETT & SONS, Large Growers, Lincoln, Illinois

Mention The Review when you write.

Rice Brothers

**WHOLESALE FLORISTS
and FLORISTS' SUPPLIES**

We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order.
We guarantee satisfaction.

Mention The Review when you write.

Pittsburgh Cut Flower Co.**WHOLESALE
..GROWERS..**

116-118 7th St., PITTSBURGH, PA.

Mention The Review when you write.

H. KUSIK & CO.

Largest Shippers of
Fresh Cut Flowers
at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Mention The Review when you write.

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. Third St., CINCINNATI, OHIO

Mention The Review when you write.

CC POLLWORTH CO.

Mention The Review when you write.

TRY US ON
**RUSSELL and KILLARNEY
 ROSES**
LILIES and VALLEY
MILWAUKEE, WIS.

HOLTON & HUNKEL CO.

462 Milwaukee Street, Milwaukee, Wis.

Fancy White and Pink
 Killarney, Carnations,
 Valley, Lilies,

AND ALL OTHER SEASONABLE STOCK.

Mention The Review when you write.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
 444-446 Milwaukee St., Milwaukee, Wis.

**CUT FLOWERS and
 FLORISTS' SUPPLIES**

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Aug. 30, 1916.

	Per 100	
Beauty, Specials.....	\$20.00 @ \$25.00	
Extra.....	6.00 @ 10.00	
Short stems.....	1.00 @ 4.00	
Shawyer, Russell.....	2.00 @ 10.00	
Killarney.....	1.00 @ 4.00	
Stanley, Miller.....	2.00 @ 10.00	
White Killarney.....	1.00 @ 6.00	
Dark Pink Killarney.....	1.00 @ 6.00	
Double White Killarney.....	2.00 @ 10.00	
Killarney Queen.....	1.00 @ 6.00	
Mrs. Aaron Ward.....	1.00 @ 6.00	
Hadley.....	1.00 @ 6.00	
Ophelia.....	2.00 @ 12.00	
Sunburst.....	1.00 @ 6.00	
Kaiserin.....	1.00 @ 8.00	
Francis S't Key, Hoosier Beauty	1.00 @ 8.00	
Cattleyas.....	25.00 @ 50.00	
Lily of the Valley.....	3.00 @ 5.00	
Easter Lilies.....	5.00 @ 6.00	
Gardenias.....	15.00 @ 25.00	
Sweet Peas.....	.20 @ .50	
Gladioli.....	1.00 @ 4.00	
Gypsophila, bunch.....	15c @ 25c	
Asters.....	1.00 @ 4.00	

I THANK The Review for good results.
 —Charles Taynor, New Carlisle, O.

PLEASE discontinue my ads, as I am
 sold out. Very good work by The Re-
 view. Thank you.—Peter Morgen, Hunt-
 ingtonburg, Ind.

NOTICE

To all American Nurserymen and Seedsmen desir-
 ing to keep in touch with commercial horticulture
 in England and the continent of Europe: Your
 best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great
 Britain and the cream of the European firms. Im-
 partial reports of all novelties, etc. Paper free on
 receipt of 75 cents, covering cost of postage yearly.
 As the H. A. is a purely trade medium, applicants
 should, with the subscription, send a copy of their
 catalogue or other evidence that they belong to the
 nursery or seed trade.

A. & C. Pearson, Lowdham, Nottingham, England

SPECIAL NOTICE TO AMERICAN TRADERS

If you are interested in European stocks of Plants
 and Seeds and latest news concerning same, sub-
 scribe to The Horticultural Trade Journal,
 published weekly, and The International Horti-
 cultural Trade Journal, published quarterly.
 One dollar (International Money Order), sent to us
 now will insure your receiving each number as
 published for one year.

Address

The HORTICULTURAL PRINTING CO.
 BURNLEY, ENGLAND

WELCH BROS. CO.

Wholesale Cut Flower Market

226 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected
 line of Florists' Supplies. Price list mailed weekly.

PATRICK WELCH : Wholesale Florist

262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties
 in the Cut Flower Market furnished on short notice. Prices quoted on
 application. No retail orders accepted. Flowers shipped out of Boston on
 early trains. Store open for business at 6 a. m. Telephone Main 2698

NEW FANCY FERNS

Special Picked. Leave your regular orders with us.

Fancy Lily of the Valley, Orchids, Gladioli, Lilies and all seasonable cut flowers

Florists' Supplies and Manufacturer of Wire Designs

C. A. KUEHN, Wholesale Florist,

1312 Pine Street, St. Louis, Mo.

Mention The Review when you write.

Wholesale Cut Flower Prices.

St. Louis, Aug. 30, 1916.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$4.00	
Extra.....	1.50 @ 2.00	
Shorts.....	\$3.00 @ \$5.00	
Richmond.....	3.00 @ 6.00	
Kaiserin.....	3.00 @ 5.00	
White Killarney.....	3.00 @ 5.00	
Killarney.....	3.00 @ 5.00	
Ward, Hadley.....	3.00 @ 5.00	
Milady and Ophelia.....	3.00 @ 6.00	
Russell.....	6.00 @ 8.00	
Carnations.....	1.00 @ 2.00	
Lily of the Valley.....	4.00 @ 5.00	
Easter Lilies.....	8.00 @ 10.00	
Callas.....	8.00 @ 10.00	
Orchids, doz.....	\$6.00 @ \$7.50	
Daisies, Shasta.....	.25 @ .50	
Snaptadragon.....	2.00 @ 4.00	
Gladioli.....	2.00 @ 3.00	
Asters.....	2.00 @ 3.00	
Tuberose.....	1.50 @ 2.00	

WM. C. SMITH Wholesale Floral Co.

Wholesale Florists

1316 Pine St. Both L. B. Phones ST. LOUIS

Supplies and Everything in Season always on hand

THE Denver Wholesale Florists' Co.

1433-35 California Street DENVER, COLO

Russell--Ward Sunburst

ALL SUMMER

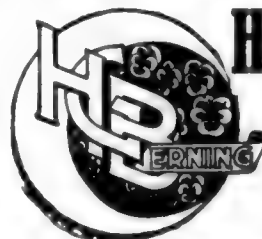
Nice clean roses at moderate prices

South Park Floral Co.
 NEW CASTLE, IND.

Mention The Review when you write.



Mention The Review when you write.



H. G. BERNING

WHOLESALE FLORIST

1402 Pine Street
 ST. LOUIS, MO.

Magnolia Leaves
 \$1.35 per Box

Mention The Review when you write.

MUMS, ASTERS, entire cut of MIESEM'S LILIES,
FERNS, GALAX, and the new Roses,
TIPPERARY, GORGEOUS, CLEVELAND and MRS. HERRIOT
JOSEPH S. FENRICH, 51 West 28th Street
NEW YORK

MY PURPOSE is to treat any business entrusted to me in such a fair and liberal manner as to make the customer's relations with me satisfactory and profitable.

TELEPHONES
1623-24-25
 MADISON SQUARE

H. E. FROMENT

WHOLESALE COMMISSION FLORIST

Receiver and Shipper of All Varieties of Cut Flowers

Telephones 800 and 801 Farragut

148 West 28th Street, NEW YORK



LECAKES

106 West 28th Street, NEW YORK

ALL KINDS OF

EVERGREENS

Telephone 8066 Farragut



Bronze and Green Galax

No Connection with New York Florists' Supply Co.

GEORGE J. POLYKRANAS

WHOLESALE COMMISSION FLORIST

Leading Varieties of Cut Flowers

Consignments Solicited

104 W. 28th St., NEW YORK Telephone Farragut 2264

FRANK H. TRAENDLY

CHARLES SCHENCK

TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

436 6th Avenue, between 26th and 27th Sts., NEW YORK

Telephones 797, 798 and 799 Farragut **CONSIGNMENTS SOLICITED**

WOODROW & MARKETOS

WHOLESALE PLANTSMEN AND FLORISTS

37-39 West 28th Street, NEW YORK

Telephone 3860 Madison Square

ALBUM OF DESIGNS—Third Edition

Thoroughly revised. Contains a large number of designs not shown in the wonderfully successful First Edition. 96 pages, nearly 800 designs and decorations, beautifully printed on heavy glazed paper, handsomely bound in a cover that will stand wear.

75c PER COPY, POSTPAID

\$6.00 per doz. by express

FLORISTS' PUBLISHING CO., Caxton Bldg., CHICAGO

GEORGE C. SIEBRECHT

WHOLESALE FLORIST

109 W. 28th St., NEW YORK

Phones 608 and 609 Farragut

Consignments of Quality Stock Solicited

Mention The Review when you write.

CHARLES MILLANG

WHOLESALE FLORIST

55-57 West 26th Street,

Tel. No. 7062 New York City

Madison Square

Mention The Review when you write.

William P. Ford

107 West 28th Street, New York

Phone 5335 Farragut

SEASONABLE FLOWERS in unlimited quantity, and the best the market affords every day in the year. Prompt shipments at a moment's notice.

Mums, Roses, Carnations, Valley, Violets, Etc.

Mention The Review when you write.

BONNOT BROS., Inc.

WHOLESALE FLORIST

55 and 57 W. 26th St., NEW YORK

Cut Flower Exchange,

OPEN ALL DAY

An Unexcelled Outlet for CONsigned FLOWERS

Telephone No. 830 Madison Sq.

Mention The Review when you write.

D. C. ARNOLD & CO., Inc.

Wholesale Florists

112 W. 28th St., NEW YORK

Tel. 2287 Farragut

Consignments Solicited

Mention The Review when you write.

Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.

FLORAL DESIGNS A SPECIALTY

70 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.

Wholesale Cut Flower Prices.

New York, Aug. 28, 1916.

	Per 100	
Beauty, Specials.....	\$10.00 @ \$20.00	
Fancy.....	8.00 @ 10.00	
Extra.....	6.00 @ 8.00	
No. 1.....	2.00 @ 4.00	
No. 2.....	.50 @ 1.00	
Prima Donna.....	.50 @ 10.00	
Killarneys.....	.50 @ 5.00	
My Maryland.....	.50 @ 4.00	
Hoosier Beauty.....	.50 @ 5.00	
Richmond.....	.50 @ 5.00	
Sunburst.....	.50 @ 5.00	
Lady Hillingdon.....	.50 @ 4.00	
Prince of Bulgaria.....	.50 @ 4.00	
Mrs. Aaron Ward.....	.50 @ 5.00	
Mrs. Sawyer.....	.50 @ 5.00	
Mock.....	.50 @ 8.00	
Russell.....	.50 @ 8.00	
Ophelia.....	.50 @ 5.00	
Lady Stanley.....	.50 @ 5.00	
Francis Scott Key.....	.50 @ 5.00	
Orchids—Cattleyas.....	50.00 @ 125.00	
Carnations.....	1.00 @ 2.00	
Easter Lilies.....	4.00 @ 6.00	
Lily of the Valley.....	2.00 @ 5.00	
Sweet Peas, doz. bhs....	10c @ .75	
Daisies.....	.25 @ .75	
Dahlias.....	.50 @ 8.00	
Gladioli.....	.50 @ 1.50	
Asters.....	.25 @ 8.00	
Chrysanthemums, doz.	\$1.00 @ \$3.00	

PLEASE discontinue our ad, as we have sold out 90,000 vincas and cannot supply any more. All anybody needs is the goods and an ad in The Review.—Lampert Floral Co., Xenia, O.

WE are much pleased with the results obtained from our plant advertisements in The Review; orders have come in freely and from a wide range of territory.—Germain Seed & Plant Co., Los Angeles, Cal.

PLEASE cut out our canna ad, as we are sold out and don't like to return so many checks; isn't it sad to have to part with money just because one can't fill any more orders!—Fairview Greenhouses, Milton, Pa.

A. L. YOUNG & CO., Inc. WHOLESALE FLORISTS

54 West 28th St., NEW YORK

CONSIGNMENTS SOLICITED

Q A recent subscriber to our Credit and Information List says:

"Think it the best money we have ever spent."

For full particulars, write **NATIONAL FLORISTS' BOARD OF TRADE, 56 Pine St., New York City.**

Mention The Review when you write.

UNITED STATES CUT FLOWER CO.

Wholesale Growers

ELMIRA, NEW YORK

Mention The Review when you write.

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

PETERSON NURSERY, Chicago, began digging peony roots August 28. Shipments of iris roots have been going out for a week or more.

GOOD & REESE Co., Springfield, O.; tell their customers that early orders indicate that this will be one of the best seasons ever known for the sale of peony roots.

THE fortieth annual meeting of the Georgia State Horticultural Society was held at Albany August 17 and 18. For many years R. C. Berckmans has been regularly reelected president of the organization.

THE eighteenth annual convention of the American Association of Park Superintendents will be held at New Orleans October 10 to 12. A program is being prepared providing for the discussion of subjects of special interest to park men. Wm. Allen, secretary of the New Orleans Association of Commerce, is chairman of the local committee on arrangements. The officers of the organization are: President, Emil T. Mische, Portland, Ore.; secretary, Roland W. Cotterill, Seattle, Wash.

CEMETERY MEN CONVENE.

Officers Elected.

The thirtieth annual convention of the Association of American Cemetery Superintendents was held at Norfolk, Va., August 22 to 24. The 3-day session was called to order at 10 o'clock by President James Warren, Jr., of Providence, R. I., and the morning's meeting devoted to routine business, reports of officers and committees. In the afternoon an auto tour was made of the city's parks and cemeteries, followed by a visit to Ocean View. The return to the Monticello hotel, the convention headquarters, was made by interurban.

Nomination of officers was the main feature of the evening session on the second day. R. A. Kesterson, superintendent of the Greenwood cemetery,

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BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Juniperus, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.

ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.

LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.

WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

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EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILL.

WHOLESALE GROWERS AND IMPORTERS

Mention The Review when you write.

Knoxville, Tenn., was nominated for president and W. N. Rudd, president of Mount Greenwood cemetery, Chicago, vice-president. Both candidates, having no opposition, were elected by acclamation at the final session August 24. Two men were nominated for secretary-treasurer, W. B. Jones, of Pittsburgh, and George W. Creasy, of Salem, Mass. James Warren, the retiring president, was named a member of the executive committee.

After the nomination of officers several members discussed government markers, or headstones, emphasizing the fact that they are of poor marble and not in keeping with a modern cemetery. W. N. Rudd and Thomas Wallace, of Chicago, and R. D. Howell, of Washington, were appointed a committee to draft resolutions of condemnation of government headstones. S. J. Hare spoke interestingly on the importance of proper settings for monuments, main-

taining that the setting is as important as the monument itself.

Next Meeting at Barre, Vt.

The morning session on the last day was devoted to papers by William Allen, of Homewood cemetery, Pittsburgh, and Bellett Lawson, Jr., of Chicago, and an address by A. L. Kimball, of Kimball & Combe, Providence, R. I. Mr. Lawson spoke about the deceptions practiced by the "unprincipled promoters," who sold lots for twelve graves when eight adults was the most they could hold. The location committee recommended Barre, Vt., as the meeting place of the next convention. In the afternoon members were given a trip around the harbor as guests of the Chamber of Commerce.

The final session of the convention was held at Cape Henry, following a dinner at the Cape Henry Casino. A paper entitled "Starting and Operat-

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FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS. AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII

Write for our wholesale trade list

70 YEARS

W. & T. SMITH COMPANY

1000 ACRES

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30 ACRES OF PEONIES

Write for catalogue and prices on standard commercial varieties for fall shipment, 1916. If interested, I can furnish your wants. To give you an idea of what I do, will state that I furnished last year (1915) to one party, 2 carloads of plants (64,950), and same party wants to know what I can furnish this year. "They were pleased with plants furnished."

GILBERT H. WILD, Sarcoxie, Mo.

SPIREA VAN HOUTTEI HYDRANGAEA P. G., Etc.

Iris, Anemones, Poppies, Hollyhocks, Etc.

Big stock, splendid plants. Wholesale list free
LEWIS ROESCH, Box X, FREDONIA, N. Y.

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LANDSCAPE PLANS

For Any Grounds Anywhere
Plans by mail to the Trade a specialty

GEO. B. MOULDER, Landscape Architect, Smith's Grove, Ky.

ing a New Cemetery" was read by R. A. Kesterson. Owen T. Smith, of Freeport, spoke on "Cemetery Operating in Smaller Cities."

WASHINGTON, D. C.

The Market.

Stock is declared to be unusually poor. Were it not for a few thousand fairly good locally grown roses coming in each day, it often would be impossible to fill orders for these flowers. Dahlias are improving slowly. Hydrangea paniculata grandiflora now is at its best and helps out greatly with the general shortage now present. It is more than welcome, as it makes a good showing, particularly so now that the gladiolus and aster crops have almost gone off the market.

The old carnations have finished their work and the new stock has not yet made its appearance. There still are a few gardenias to be had and these are being snapped up at good prices, even up to \$6 per dozen, because of the shortage of orchids and valley. There is practically none of the latter produced here, and what is shipped in from northern points is soft and poor generally, even without thinking of the prohibitive price the grower must get for it.

Funeral work is good and there comes a fairly good wedding order every once in a while, and occasionally a decoration. During the last week there were several fair-sized decorations in town, while the Warrenton, Va., horse show brought good business to at least one local florist. It is unusual to receive orders for house decorations during the month of August, but nevertheless they are being booked. This probably is due

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IT IS YOURS FOR THE ASKING

Our assortment this season is especially good for Florists' use, both for planting and cutting purposes. Florists can select from our list an assortment which will bloom from early season until late.

NOTE—Use printed stationery. We sell to the TRADE only

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BUY YOUR PEONIES

From the choicest collection either in this country or abroad. Stock guaranteed true to name, of good size and thrifty. Prices reasonable.
Catalogue.

CHERRY HILL NURSERIES, West Newbury, Mass.

(T. C. THURLOW'S SONS, Inc.)

HARDY PERENNIALS

Write for Wholesale Price List

WM. TOOLE & SON

Hardy Plant and Pansy Farm
BARABOO, WIS.

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

to the fact that Congress has remained in session.

Various Notes.

Among the visitors last week were Johan Hagemeyer, of the West India Gardens, Pasadena Nursery, Pasadena, Cal., and Mr. and Mrs. George J. Starr, of Wilson, N. C.

George C. Shaffer and his son, Clarence Shaffer, have returned from a visit to Ocean View, Va., where the former went for the purpose of benefiting his health.

The next regular meeting of the Florists' Club of Washington, D. C., is scheduled for Tuesday evening, September 5, at 1214 F street, northwest. A number of important matters are due to come up for discussion. The outing committee is due for a final report and there will be something said about the proposed joint show planned by the Aquarium Society for the fall.

Thomas Wool, president of the Texas State Horticultural Society, was a vis-

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are strong, healthy and vigorous—the kind that give results—and grown to supply the demand for the best. Send for list of 50 varieties. Also German and Japanese Irises.

Wild Bros. Nursery Co., Box 528, Sarcoxie, Mo.

Berberis Thunbergii

Ask for special prices for fall delivery on size and quantity wanted.

WAYSIDE GARDENS

MENTOR, OHIO

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

itor in Washington last week, on his way to New York city, from which place he will take a boat south. He was shown the points of interest in the city by William F. Gude, national representative of the S. A. F.

The Senate committee on the District of Columbia has made a favorable report to the Senate on the fraudulent advertising law for the District of Columbia, which measure has already passed the House of Representatives. It is expected that the upper branch will take similar action and that the President will sign the bill, making it a law early in September.

C. L. L.

DETROIT, MICH.

The Market.

Last week found stock still on the short side of the market. Roses now are fairly good, but there is not enough of the medium and long-stemmed stock. Those that arrive clear in a short while. Short roses are more plentiful, and, having good buds, are especially suitable for corsages. Ophelia and Reid roses predominate. Beauties are scarce, the few to be had arriving from Chicago. Valley clears well and is held at \$6. Lilies are not plentiful and some are coming from New York state. Japanese lilies also are in rather inadequate supply. Asters and gladioli are sufficient for all demands, though gladioli are inclined to drag.

Various Notes.

E. A. Fetters has sold his lease at Woodward and Clifford streets and is going to move to the Church building at Grand Circus park. This will make two stores on the circle, as one of John Breitmeyer's Sons' stores also faces the park. J. F. Sullivan's new location will only be a few doors from the park, on Woodward avenue.

Albert Winkler, of John Breitmeyer's Sons, has returned from his vacation, which included a trip to New York, Pittsburgh and Baltimore. Frank Danzer, of the same concern, is on his vacation.

H. T.

PITTSBURGH, PA.

The Market.

The week opened with rain and cooler weather, the rain being badly needed, but it is likely that both were too late to do the asters and gladioli much good. Asters have about disappeared from the market, at least those that are of any account, and gladioli are showing the effects of the continued dry spell. Most of them are small and not up to the standard. The good stock brings fair prices, but some of the poor stock has no value whatever.

Roses are arriving more satisfactorily each day, including some good White Killarney, Killarney, Maryland, Mock and Russell. Quantities of small stock are to be had. There are plenty of lilies and enough Beauties to satisfy all demands; in fact, there is enough good stock, leaving out valley, which has disappeared from this market, to take care of any business there is, and that was not bad last week.

Most of the retailers have enough funeral work to keep them in good humor. I have not heard any complaints, as all say that July and August business has been better this year than that of the same months of any other year.

The wholesalers are having an easy time of it. There is just about enough stock to take care of all orders, with a clean-up every day and not too much work about it. The growers have nearly completed their benchings and soon will be ready to clean up their work for fall business. Labor has been difficult to obtain, some of the growers having had to resort to the traveling class of workers, those who stay only a day or two and then pass on to make room for more of like caliber. Conditions in these respects are far from satisfactory and everyone has to do the best he can.

Various Notes.

T. P. Langhans and his son, Oliver,

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....\$5.00 per ounce

MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce

SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, \$1.00 per packet.

CYCLAMEN SEED, English (separate colors).....\$8.50 per 1000

ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....\$3.50 per 1000; \$30.00 for 10,000

ZVOLANER'S SWEET PEA SEED, a complete list at his prices.

BEGONIAS—

Chatelaine, 2½-inch, strong..... Per 100 Per 1000
extra heavy, 8-inch..... \$5.00 \$45.00
8.00

POINSETTIAS, strong 2½-inch (true Xmas type)..... 6.00 50.00

RAINBOW FREESIAS, new and worth while..... 5.00 40.00

Strong Field-grown Carnation Plants, best varieties, stock and prices right. Write us for same.

Write us regarding **Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR.**, and other varieties for immediate or later planting.

Have you placed your order for **Lilium Giganteum, Rubrum, Formosum and Album**? We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your hose? The **MAGIC HOSE**—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 16c per foot; ¾-inch (2-ply), 16c per foot—couplings included.

Catalogue for the asking.

See our Classified ads.

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Mention The Review when you write.

For Fall 1916 we offer a complete list of Shade Trees, Shrubs and Evergreens. Will be pleased to submit prices.

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P. O. Box 781, Wilmington, N. C.

Mention The Review when you write.

Berberis Thunbergii

Seedlings to 3 ft. Prices right.

Specimen Tsuga Canadensis.

LITTLEFIELD & WYMAN
NO. ABINGTON, MASS.

Bobbink & Atkins

NURSERYMEN.

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Field-grown Carnation Plants

Matchless, Comfort, May Day,
White Enchantress, Rose-pink Enchantress,
Enchantress.

\$6.00 per 100, \$55.00 per 1000

J. L. DILLON, BLOOMSBURG, PA.

J. D. THOMPSON CARNATION CO.

CARNATIONS

CHRYSANTHEMUMS

JOLIET, - ILLINOIS

with several friends, have gone fishing in the Algonquin district. It was their first opportunity to get away this summer.

John Harris and John Cronis left Au-

OWN ROOT ROSES Pot-grown, 2½ and 4-inch.
Field-grown, to pot, 5 to 6-in.

THE LEEDLE FLORAL COMPANY
SPRINGFIELD-OHIO.

The Storrs & Harrison Co.

PAINESVILLE NURSERIES

Nurserymen, Florists and Seedsmen
PAINESVILLE, OHIO

ORCHIDS

Collector John De Buck

is still collecting in South America the best commercial Orchids. Plants are now arriving.

For prices write to

E. DeBUCK

719 Chestnut Place, SEACAUCUS, N. J.
Mention The Review when you write.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiate, C. Messiae, C. Gaskelliana, C. Schroederiae, C. Percivaliana Gigas; Oncidium, Splendidum and Varicosum; Laelia, Odontoglossums, etc.

One of the largest importers of Orchids in America.
GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

ORCHIDS

We grow and sell Orchids only. Can furnish you with anything in this line.

If you intend investing in Orchids, do so now while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey

gust 26 for Cleveland, Detroit and Chicago.

W. Patten and family, of Cleveland, are making an auto tour and calling on friends in this vicinity. Clarke.

ADIANTUM HYBRIDUM

4-inch, 20c

5-inch, 30c

7-inch, \$1.00

8-inch, \$1.25

These Adiantums are all in splendid condition. The larger sizes are genuine bargains. They have fine crops of perfect fronds, with heavy new crowns developing.

ADIANTUM GLORIOSUM

The new improved Farleyense

4-inch, 25c

5-inch, 35c

COLEUS EMPEROR WILLIAM

The finest of all pot plant Coleus

Grows rapidly

Colors beautifully

Sells easily

Heavy 2½-inch stock, \$5.00 per 100

POINSETTIAS, True Stock

Just Right Stock at the Just Right Time for panning

2½-inch stock, \$5.00 per 100

YOU WILL APPRECIATE OUR GOOD PACKING

STUPPY FLORAL CO., St. Joseph, Missouri

Belle Washburn

The best red carnation field plants, all strictly first size, ready for benching. Price, \$12.00 per 100, or \$100.00 per 1000. 500 sold at the 1000 rate. The season has been exceptionally good for field plants in our vicinity, and the plants are just right for benching.

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Office and Store: 178 N. Wabash Ave., CHICAGO, ILL.

Greenhouses: HINSDALE, ILL.

CARNATIONS

Field-grown plants, very strong and healthy.

Enchantress

Perfection

Scarlet Glow

Winsor

\$45.00 per 1000.

Cash with order.

KROEGER & TEEGEN

R. 2,

Norwood Park, Ill.

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

\$10.00 for 100; \$35.00 for 500; \$50.00 for 1000

WILLIAM SIM,**Cliftondale, Mass.**

A. F. J. BAUR

O. E. STEINKAMP

FIELD GROWN CARNATIONS

Send us your orders for field grown carnation plants, in the following varieties,
for immediate or future delivery:

**MATCHLESS
ENCHANTRESS**

\$6.00 PER 100

SHASTA

\$55.00 PER 1000

**PHILADELPHIA PINK
BEACON**

Don't forget to order your quota of MERRY CHRISTMAS, \$12.00 per 100; \$100.00 per 1000.
We can still promise early delivery. Delivery commences in December.

Buddleia Asiatica, 2½-inch - - - \$6.00 per 100, \$50.00 per 1000

BAUR & STEINKAMP

CARNATION BREEDERS

INDIANAPOLIS, INDIANA

Mention The Review when you write.

NEWPORT, R. I.

At the third annual midsummer flower show, held last week under the joint auspices of the Newport Horticultural Society and the Newport Garden Club, the sweepstakes prize was won by James Bond, gardener for Mrs. M. H. Brooks. The prize offered by Governor Beeckman for table decorations of not more than twelve covers, fully set with silver, glass and table ornaments, was won by William Gray, gardener for Mrs. W. B. Leeds. The society's silver medal for the seedling gladiolus, Ridgemere, went to Christian Bugholt, gardener for Miss F. Foster, who also received the Grosvenor cup for the best novelty in the show.

One of Leikens' delivery autos was run into while returning from Middletown a few nights ago and the occupants had a narrow escape. A wheel of the car was torn off and the men thrown out. All were more or less cut and bruised.

An attempt is being made to secure the sale of the so-called Bennett lot, on Bliss Mine road, Middletown, now leased by Carl Jurgens, Jr., who is occupying the land with his business.

A committee composed of President J. B. Urquhart, William McKay, William F. Smith, Andrew S. Meikle, F. P. Webber and William Gray has been appointed by the Newport Horticultural Society to arrange for the annual ball of the society. It has been decided that the net proceeds will be used, as in other years, for a course of free lectures on horticultural subjects.

W. H. M.

CLEVELAND, O.

Saturday, September 2, the big open-air flower show will open in full blast, says Timothy Smith, who is chairman of the committee. Ten retailers have signified their intention of entering decorated tables, changing them each day.

The committee expects to receive a lot of calls from florists throughout Ohio and nearby cities during the week. Anyone knowing the activity of the Cleveland florists will feel safe in stating that a trip to Cleveland next week will be well worth while.

JULIUS ROEHRS CO. RUTHERFORD, N.J.

**ORCHIDS, PALMS
and plants of every variety**

Mention The Review when you write.

ARAUCARIAS

Excelsa, fine, strong plants, 60c, 75c and \$1.00 each.

Dish Ferns, 2½-inch pots, \$4.00 per 100.

ASCHMANN BROS.

Second and Bristol Sts., PHILADELPHIA, PA.

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ROSES--CANNAS

**CONARD & JONES CO.
West Grove, Pa.**

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CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS**. You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS

Wholesale Growers EAST ORANGE, N. J.

Mention The Review when you write.

James Vick's Sons

**SEEDSMEN - NURSERYMEN - FLORISTS
SEEDS - PLANTS - BULBS**

All the leading kinds for Summer and Fall planting.

Ask for Catalogues

ROCHESTER, NEW YORK

A. N. PIERSON

INCORPORATED

**Growers of Plants, Cut Flowers,
Palms and Ferns**

CROMWELL, CONNECTICUT

WE HAVE THE STOCK!

Empty greenhouses do not pay. Fill them up.
Liberal extras for early orders.

Size of Pot.	Per 100	Per 1000
2½-in. Asparagus Plumosus.....	\$ 3.00	\$25.00
4 -in. Asparagus Plumosus.....	7.00	65.00
2½-in. Asparagus Sprengeri.....	3.00	25.00
4 -in. Asparagus Sprengeri.....	7.00	65.00
2½-in. Abutilons, 8 varieties.....	2.25	20.00
3 -in. Begonias, 12 varieties.....	10.00	90.00
2½-in. Begonias, 12 varieties.....	6.00	50.00
2½-in. Chinese Primroses, 20 kinds	3.00	28.00
3½-in. Chinese Primroses.....	7.50	70.00
2½-in. Cyclamens, 8 separate var..	6.00	55.00
3 -in. Cyclamens, 8 separate var..	8.00	75.00
4 -in. Cyclamens, 8 separate var..	20.00	175.00
2½-in. Primula Malacoides.....	2.50	22.50
2½-in. Snapdragons, white, pink and yellow	4.00	35.00
3½-in. Snapdragons, white, pink and yellow	7.00	65.00
2½-in. Smilax, large plants.....	2.50	22.50
3½-in. Stevia, dwarf and tall.....	6.50	60.00
4, 5, 6-in. ferns, 5 varieties, \$15, \$20, \$25 per 100.		
10,000 Dracena Indivisa, 4-5-6-in. pots, \$15.00 \$20.00, \$25.00 per 100.		
100,000 Geraniums, 2 and 2½-in. pots, Poitevine, Nutt, Ricard, Grant, Castellane, Buchner, Montmort, etc., \$2.25 per 100; \$20.00 per 1000.		

Also abundance of other stock as the season advances.

**ALONZO J. BRYAN, Wholesale Florist,
Washington, N. J.**
Mention The Review when you write.

FERNS

Nephrolepis Elegantissima Improved, 7-in., \$1.00 each; very fine plants; 6-in., 50c each. Also fine Scholzei, Scottii, Giatrasii, Teddy Jr. and Tuberosa, 4-in., \$15.00 per 100.

STRAFFORD FLOWER FARM, STRAFFORD, PA.
Mention The Review when you write.

Smith's Revised Chrysanthemum Manual

(Third Edition)
By Elmer D. Smith,
who has made a specialty of Chrysanthemum Culture for the last twenty-five years.

The best work on Chrysanthemum Culture. Both amateurs and florists have been provided with articles for their special needs.

106 pages. Only 50c postpaid.
ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

SEASONABLE STOCK

If you need any of the following items, look up our attractive prices in classified columns.
Brilliant Coleus, Poinsettias, Pandanus Veitchii, Sprengeri, Plumosus, Smilax, Vincas, Dracena Indivisa, Ferns

**D. U. AUGSPURGER & SONS CO.
Box 394 PEORIA, ILL.**

Mention The Review when you write.

Why we believe NEBRASKA to be the best scarlet in sight today:

Habit: Strong, easy grower, making large plants in the field and lifting easily; it also makes a strong root growth, has no surplus grass, every shoot throwing a bloom in a very short time.

Blooms: Large, 3½ inches and over, with a delightful, spicy fragrance.

Color: The brightest scarlet.

Style: Full, well built, slightly fringed.

Calyx: Long and strong, absolutely never splits at any season or in any temperature.

Stem: Long, 24 to 36 inches, heavy and strong, holding the flowers perfectly erect.

There are no culls, all blooms being first grade.

NEBRASKA

Field-Grown Plants

NOW READY

Per dozen.....	\$ 3.00
Per 25.....	4.50
Per 50.....	8.00
Per 100.....	12.00
Per 1000.....	100.00

STOCK YOU WILL LIKE—

CYCLAMEN

Giant-flowered, separate colors

2½-inch, per 100	\$5.00	4-inch, per 100	\$15.00
3-inch, per 100	8.00	5-inch, per 100	25.00
6-inch, per 100	\$40.00		

BEGONIAS

Chatelaine

2-inch, per 100	\$5.00	3-inch, per 100	\$8.00
4-inch, per 100	\$15.00		

Luminosa, Christmas Red

2½-inch, per 100	\$5.00	3-inch, per 100	\$8.00
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PRIMULAS

Obconica, Giant and Grandiflora, separate colors

2-inch, per 100	\$3.00	3-inch, per 100	\$6.00
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C. H. FREY CO.

1133 O Street, LINCOLN, NEB.

CHICAGO NEWS NOTES.

(Continued from page 27.)

The wedding of James Kolar, of J. J. Kolar & Son, Cicero, was celebrated the night of August 26. Many members of the trade were present.

A new store will be opened by Johnson & Spetz at 1924 East Seventy-first street September 2.

The week end and Labor day will be spent in Detroit by H. W. Rogers, of Weiland & Risch, and his family.

The man with the brush and the paint bucket is supreme in the sales-rooms of Zech & Mann this week.

Barring a railroad strike, T. M. Waters, head of the supply and fixture department of the Poehlmann Bros. Co., will leave for eastern points immediately following Labor day. He will combine business with pleasure and in the course of his trip will visit all the larger New England cities.

An infected left arm places Morris Grossberg, of A. L. Vaughan & Co., at a greater disadvantage this week than it otherwise would, owing to the absence on vacation of the shipping clerk, William Johnson.

The three new 400-foot greenhouses of George Weiland, of Evanston, were completed August 26 and will be devoted chiefly to Russell, Ophelia and Milady roses. He expects to be cutting in six weeks. Members of the Weiland family believe in boosting the trade, as evidenced by the fact that September 6 Miss Margarette Weiland, Mr. Weiland's sister, and Miss Mary Geimer, his cousin, will be bridesmaids in different wedding ceremonies.

Visitors.

William Blackman, of Evansville, Ind., once one of the largest cut flower buyers on this market, has been paying his annual visit this week. His firm now has a large range of glass, but still draws considerable quantities of stock from this market, especially in the supply line.

George A. Kuhl, of Pekin, Ill., has been looking over the market this week, doing his fall buying.

S. W. Pike, of St. Charles, Ill., who is a frequent visitor, was in town August 28.

J. J. Karins, representing Henry A. Dreer, Philadelphia, is calling on customers here.

Julius Schaefer, a former Chicagoan, now located at St. Louis, has been spending his vacation here and has called on many old trade associates.

A visitor on the market this week was Mrs. Grover Lee Rambler, known to the trade as Miss D. E. Ruch, of Shreveport, La. As this is the occasion of her bridal trip, she was accompanied by her husband.

Business brought Mr. Rentschler, of the Rentschler Floral Co., of Madison, Wis., to the city this week.

One of this week's visitors was H. L. Hill, of Maquoketa, Ia.

Members of the trade were visited this week by A. F. Longren, of the Burlington Willow Ware Works, Burlington, Ia.

Brazil, Ind.—A. Dinkle has received notice from the supervising architect's office at Washington that he has been awarded the contract for embellishing the federal building grounds here. The specifications call for 446 trees, shrubs and plants to be planted on the post-office grounds.

FIELD-GROWN

Carnation Plants

READY FOR IMMEDIATE SHIPMENT

This is strong, healthy stock of large size, well branched—plants ready to go on your benches and go right ahead. We never offered better stock—it has been an excellent growing season with us.

	Per 100	Per 1000
Herald	\$5.00	.....
Champion	5.00	\$45.00
Ward	4.50	40.00
Zoe Symonds	4.50	40.00
Washington	4.50	40.00

The earlier you order the quicker
you get the plants working for you

PETER REINBERG

WHOLESALE GROWER

30 E. Randolph St.,

CHICAGO, ILL.

Mention The Review when you write.

POT-GROWN FERNS

Boston—4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

Piersoni—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Elegantissima—4-inch, 15c.

Whitmani—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Scottii—Good, strong plants, 75c to \$1.50 each.

Araucarias—75c and \$1.00 each.

Asparagus Plumosus—3-inch, 8c.

Asparagus Sprengeri—2-inch, 3c; 3-inch, 6c.

Ficus Elastica—4-inch, 25c; 5-inch, 40c.

JOHN BADER COMPANY

B. L. ELLIOTT, Owner

1826 Rialto Street, N. S.,

PITTSBURGH, PA.

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

CHAS. D. BALL

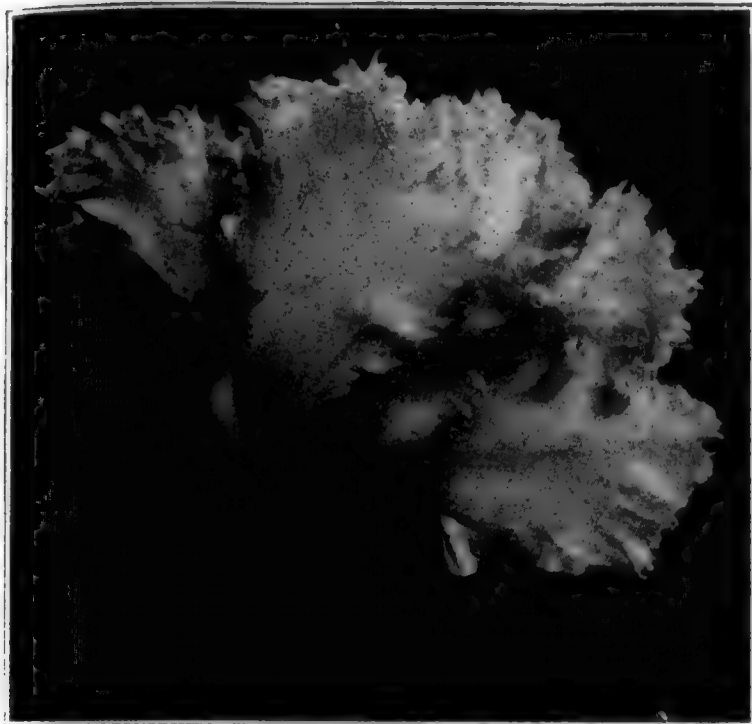
GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

SEASONABLE STOCK



ROCOCO ERECTA (New)

Primula Malacoides, 2-in., \$3.00 per 100; \$25.00 per 1000; 3-in., \$6.00 per 100; \$50.00 per 1000.
Primula Chinensis, 2-in., \$3.00 per 100; transplanted, \$2.00 per 100.
Primula obconica, 3-in., \$6.00 per 100; 2-in., \$3.00 per 100.

ERNEST ROBER,

Cash, please.

WILMETTE, ILL.

Mention The Review when you write.

SPECIAL SALE.

Because we are needing room we are making the following special prices; also now is the time to prepare for Fall and Holiday trade.

	2 1/2 in.	3 in.	4 in.	5 in.
Celestial Peppers.....			\$10.00	\$17.50
Large Cluster Peppers.....			10.00	17.50
Small Cluster Peppers.....			\$6.00	10.00
Jerusalem Cherries.....			\$3.50	6.00
Poinsettias.....			5.00	10.00
Cyclamen.....			20.00	35.00
Chinese Primroses...	5.00	7.50	12.50	
Obconica Primroses...	5.00	7.50	12.50	
Forbes Primroses...	4.00	6.00		
Malacoides Primroses	4.00	6.00		
Luminosa and				
Chatelaine Begonias..	3.50	7.50		
Plumosus.....	3.50	6.00	10.00	
Sprengerl.....	3.50	7.50	12.50	

Fancy Leaved Caladiums at 25c and 35c each, just the thing to help out your store window, also Tuberous Begonias at 25c each.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.
Mention The Review when you write.

FERNS

FOR FERN DISHES

Ready Oct. 1, \$3.00 per 100; \$25.00 per 1000

Cash with order.

ERNEST OECHSLIN, 188 Madison St.,
River Forest, Ill.
9 miles directly west of Chicago Court House
on Madison Street.

Mention The Review when you write.

"HOOSIER BEAUTY"

Own Root—Extra Strong Plants

3-inch, \$12.00 per 100; \$100.00 per 1000

F. DORNER & SONS CO.

La Fayette, Indiana

Mention The Review when you write.

Giganteum Cyclamen Seed Improved Wandsbek Type

White	White with Eye
Light Red	Rose Pink
Bright Red	Dark Blood Red
Glory of Wandsbek, Dark and	
Light Salmon	

Equally divided,
\$6.00 per 1000; \$1.00 per 100

Glory of Wandsbek, separate,
\$8.00 per 1000; \$1.25 per 100

Improved Glory of Wandsbek, dark and light, best salmon; some are nearly double-flowered; extra large, easy grower and good bloomer, \$10.00 per 1000; \$1.50 per 100.

Rococo erecta, new; mixed colors or separate. This variety is new - not to be compared with the old Rococo; easy to grow, good bloomer, fit to grow in quantities; \$12.00 per 1000; \$2.00 per 100.

English ivy, 3-5 leads, 2-2 1/2 ft. long, \$3.00 and \$4.00 per doz.; \$25.00 per 100.
Poinsettias, 2 1/4-in., \$5.00 per 100; \$45.00 per 1000. Orders booked in advance.
Lantanas, mixed yellow and pink, separate, 2-in., \$3.50 per 100.
Weeping lantana, \$3.00 per 100.

Phlox, 2 years old, mixed, \$3.50 per 100.
Jerusalem cherries, transplanted seedlings, \$1.25 per 100.

Bay trees and Boxwoods, prices on application.
Pansy seeds, finest German strain, \$4.00 per oz.
Araucarias, 2-3 tiers, 65c each; \$7.20 per doz.
Araucarias, 3-4 tiers, 75c each; \$8.40 per doz.
Araucarias, large specimens, \$3.00-\$4.00 each.
Aucubas, heavy, 7 and 8-in. pots, 75c each.
Begonias, tuberous in separate colors or mixed 3-in., \$6.00 per 100; 4-in., \$10.00 per 100.
Erfordii, 2 1/4-in., \$3.00 per 100.
Erfordii, 3-in., \$6.00 per 100.
Chatelaine, 2 1/4-in., \$3.50 per 100.
Prima Donna, 2 1/4-in., \$3.00 per 100.
Aspidistra, variegata, 6-in., \$1.25 each.
Aspidistra, green, 6-in., \$1.00 each.
Kentia Belmoreana, 5-in., 50c and 75c.
Kentia Belmoreana, 6-in., \$1.00 and \$1.25.
Kentia Forsteriana, made up, 6-in., \$1.25 and \$1.50 each, and larger sizes.
Boston ferns, 5-in., \$3.00 to \$4.00 per doz.
Boston ferns, 8-in., \$12.00 per doz.
Smithii, 3-in., \$20.00 per 100.
Smithii, 4-in., \$35.00 per 100.
Smithii, 5-in., 50c each.
Pandanus Veitchii, 4-in., 35c and 50c; 5-in., 75c; 6-in., \$1.25.
Dracaena terminalis, 4-in., 35c; 8-in., 25c.
Dracaena Lord Wolseley, 4-in., 35c.
Dracaena fragrans, 4-in., 35c and 50c; 6-in., \$1.25.
Dracaena Massangeana, 6-in., \$1.50.
Dracaena Kellermaniana, 3-in., 30c; 6-in., \$2.50 each.
Dracaena Sanderiana, 2 1/4-in., 20c; 3-in., 25c; made up, 4-in., 50c.
Asparagus plumosus, 2 1/4-in., \$3.00 per 100.
Asparagus Sprengerii, 2 1/4-in., \$2.50 per 100.
Rubber plants, 35c, 50c, 75c, \$1.00.
Sansevieria Zebrina, 3-in., \$3.00 per doz.
Crotons, 3-in., \$3.00 per doz.
Crotons, 4-in., \$5.00 per doz.
Crotons, 5-in., \$8.00 per doz.
Crotons, 6, 7 and 8-in., \$1.00, \$1.50 and \$2.50 each.

FINE FERNS

FOR SUMMER AND FALL TRADE

The fancy varieties of **NEPHROLEPIS** especially are very much in demand, and find a ready sale during the summer and fall months.

NOW IS THE TIME TO LAY IN A STOCK.

Owing to the great demand for ferns in the late spring, we became sold out and were not able to fill all of our orders, but now we have an unusually fine stock of plants of exceedingly good value. You will find them the most salable and profitable plants that can be handled.

Nephrolepis elegantissima compacta, 2 1/4-in. pots, \$6.00 per 100; 3 1/2-in., \$3.00 per doz.; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.
Nephrolepis elegantissima, 2 1/4 in. pots, \$6.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.
Nephrolepis Teddy, Jr., 2 1/4-in. pots, \$6.00 per 100; 3 1/2-in., \$2.00 per doz.; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.
Nephrolepis Smithii, 2 1/4-in. pots, \$8.00 per 100; 3 1/2-in., \$3.00 per doz.; 5-in., \$6.00 per doz.
Nephrolepis muscosa, 3 1/2-in. pots, \$3.00 per doz.

LILIIUM FORMOSUM (Now Ready). We offer the black stemmed variety, which is superior to the green, the cost of the bulbs being a trifle more, but they are well worth the difference in price. 7 to 9-inch bulbs, \$8.00 100; \$17.50 per case of 250 bulbs. 9 to 10-inch bulbs, \$12.00 100; \$19.00 per case of 100 bulbs.

CHINESE SACRED LILY (Now Ready). Single basket (30 bulbs), \$1.80; original (containing 120 bulbs), \$6.80.

LILIIUM HARRISII

Ready for immediate delivery.

6 to 7-inch bulbs, 350 to the case... \$16.00 per case
7 to 9-inch bulbs, 200 to the case... 16.00 per case

FREESIAS

Purity (ready for immediate delivery). 1 1/2 to 3 1/4-in., \$1.50 per 100; \$12.00 per 1000.
Azore (for later delivery). 2 1/2-in. up. Pure white. \$1.25 per 100; \$10.00 per 1000.

F. R. PIERSON CO., Tarrytown, New York

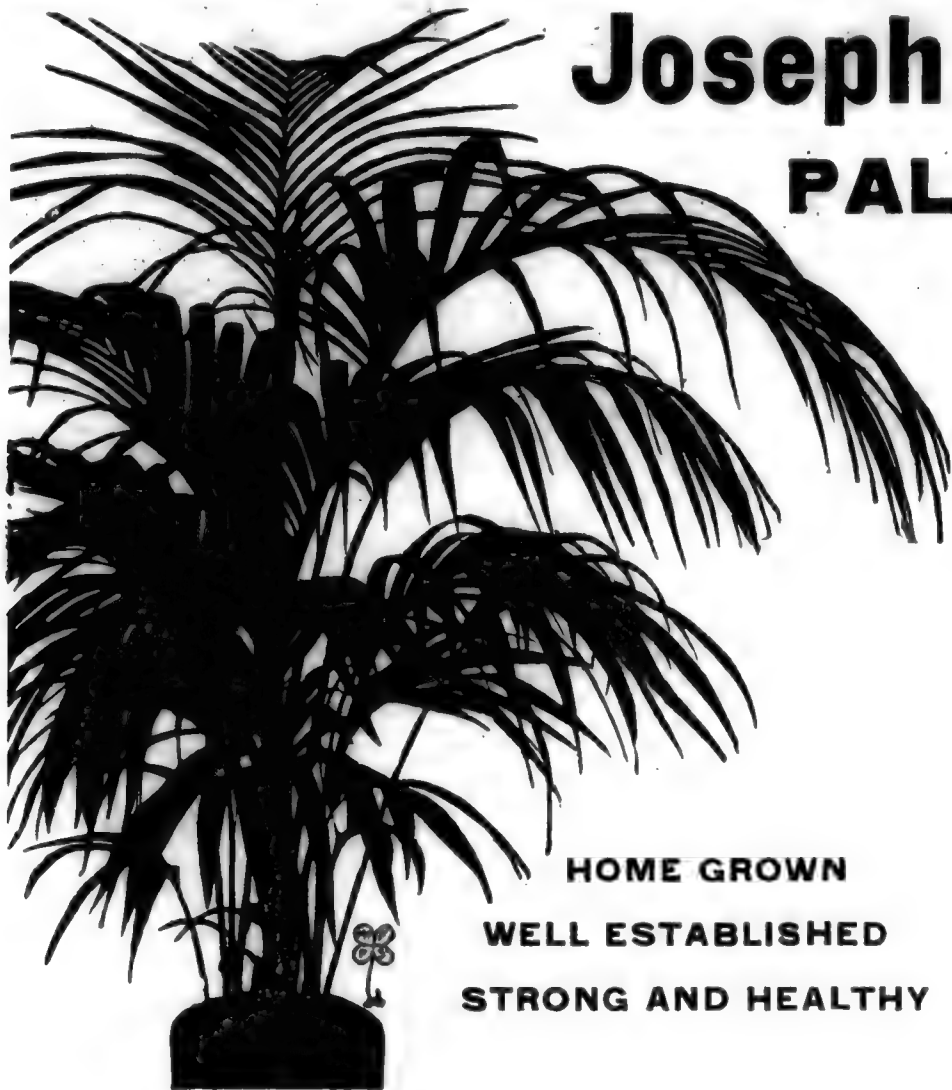
ARAUCARIAS

Order now. We are offering these at the following low prices:

Araucaria Excelsa, 3 tiers, 9 to 11 inches high.....	\$ 0.50
" " 3 to 4 tiers, 12 to 14 inches high.....	.60
" " 3 to 4 tiers, 14 to 16 inches high.....	.75
" " Glauca, 7-inch pots, 3 to 4 tiers, 16 to 18 inches high..	1.25
" Robusta Compacta, 6-inch pots, 12 to 14 inches high.....	1.25

Cash with order.

GODFREY ASCHMANN, 1012 W. Ontario Street,
PHILADELPHIA, PA.



Joseph Heacock Co.'s

PALMS AND FERNS

WHOLESALE PRICE LIST

Areca Lutescens		High	Each
6-in. pot....	3 plants in pot	24-30"	\$1.00
Cocos Weddelliana			Per doz.
2½-in. pot.....	6-8"	\$1.50	Per 100
2½-in. pot.....	10-12"	2.25	\$12.00
Kentia Belmoreana		Leaves	Each
2½-in. pot.....	4	8-10"	Per doz.
3-in. pot.....	5	12"	\$1.50
4-in. pot.....	5-6	15"	2.50
5-in. pot.....	6-7	18-20"	5.00
6-in. pot.....	6-7	22-24"	9.00
6-in. pot.....	6-7	26-28"	12.00
6-in. pot.....	6-7	30"	18.00
7-in. cedar tub....	6-7	34-36"	24.00
7-in. cedar tub....	6-7	38-40"	36.00
9-in. cedar tub....	6-7	40-42"	48.00
9-in. cedar tub....	6-7	48-54"	60.00
9-in. cedar tub....	6-7	5-5½ ft.	7.50
Kentia Forsteriana			10.00 Ready Oct. 15
6-in. pot.....	5-6	24"	1.00
6-in. pot.....	5-6	30-32"	1.50
Plants in tub			Each
Kentia Forsteriana, made-up.			
7-in. cedar tub....	4	30-36"	\$ 3.00
7-in. cedar tub....	4	38-40"	4.00
9-in. cedar tub....	4	40-42"	5.00
9-in. cedar tub....	4	42-48"	6.00
9-in. cedar tub....	4	4-4½ ft.	7.50
12-in. cedar tub....	4	5 ft. Ready Oct. 15	10.00
12-in. cedar tub....	4	5-5½ ft.	12.00
12-in. cedar tub....	4	5½-6 ft.	15.00
12-in. cedar tub....	4	6-7 ft.	18.00
12-in. cedar tub....	5	7-8 ft.	22.00
Cibotium Schiedel.		Ready September 1st.	
9-in. tub	4 ft. spread.....	4.00	
9-in. tub	5 ft. spread.....	5.00	
Phoenix Roebelenii			
7-in. tub.....	24-in. spread, 18-24 in. high.....	2.50	

HOME GROWN
WELL ESTABLISHED
STRONG AND HEALTHY

Joseph Heacock Co., Railway Station, **Wyncote, Pa.**
JENKINTOWN

EVANSVILLE, IND.

The Market.

Business continues excellent, but there is not enough good stock to make really good work. Roses are small and there is not much substance to them. Carnations are short-stemmed and small and dahlias are not good this year. Gladioli rank well as to quality, but asters are poor. The weather is cooler and if it continues indoor flowers soon will improve.

Various Notes.

August 26 a severe thunder storm, accompanied by a wind that reached a velocity of 105 miles per hour, visited this city, but little damage was done to greenhouses.

J. C. Elsperrmann has had considerable funeral work, but he has had a hard time to obtain enough stock.

Karl Zeidler's roses, carnations and mums are looking well and promise good crops later.

C. L. Niednagel has his rose stock in fine condition and soon will be cutting good blooms.

Julius Niednagel & Sons have completed their plantings. Carnations and mums are doing well.

The William Blackman Floral Co., which of late has had much funeral work, is cutting some good roses and asters. George Blackman is in Chicago for a short stay.

The next meeting of the Florists' Club will be held at the residence of Ernest Lutz, at Boonville, Ind., September 13.

E. L. F.

GERANIUMS

Alphonse Ricard, Beaute Poitevine, S. A. Nutt, Gen. Grant, Mme. Buchner, Mme. Recamier, Jean Viaud, Jean Oberle, Abbie Schaffer, Mme. Landry, La Favorite and other good kinds, in good 3-inch stock, at \$3.00 per 100, \$25.00 per 1000; 2-inch at \$2.00 per 100.

We have a large stock on hand for immediate shipment and have orders booked for next season.

BOSTON FERNS

4-inch \$15.00 per 100 7-inch \$6.00 per doz.
8-inch \$1.00 each; \$9.00 per dozen.
Large plants in 11 and 12-in. pots, \$2.50 and \$5.00 each.

	2-in. 100	2-in. 1000	3-in. 100	3-in. 1000
Acalypha	\$2.00	\$18.50	\$3.00	\$25.00
Alternanthera.....	2.00	18.50		
Begonias, Vernon.....	2.00	18.50		
Coleus	2.00	18.50	3.00	25.00
Cuphea, Platycentra.....	2.00	18.50	3.00	25.00
Hardy English Ivy.....	2.00	18.50	3.00	25.00
Lemon Verbenas.....	2.00	18.50	3.00	25.00
Lantanas	2.00	18.50		
Moonvines, white and blue.....	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens.....	2.00	18.50	3.00	25.00
Pompon Chrysanthemums.....	2.00	18.50	3.00	25.00
Salvia Bonfire and Zurich	2.00	18.50	3.00	25.00
Swainsona, white.....	2.00	18.50	3.00	25.00

CELERY

White Plume \$1.00 per 1000; 10,000 and over, 85c per 1000

PARSLEY

Dwarf Fern Leaf..... 25c per 100; \$1.25 per 1000

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.
WHITE MARSH, MD.

DREER'S PALMS

We are, as usual, carrying a full line of sizes in the usual Dreer quality, and particularly call attention to the made-up plants of Kentias, which are heavy, bushy specimens made up of first-class material.

We shall be pleased if you can call at our nursery and inspect our stock. If you are not ready to accept immediate delivery, let us book your order, and we will set aside and reserve the plants, making delivery at any time between now and Oct. 15.

KENTIA Forsteriana

Made-up Plants

	Each
7-inch tubs, 8 plants in a tub, 30 to 36 inches high.....	\$ 8.00
7-inch tubs, 8 plants in a tub, 38 inches high.....	4.00
8-inch tubs, 8 plants in a tub, 40 to 42 inches high.....	5.00
8-inch tubs, 8 plants in a tub, 42 to 45 inches high.....	6.00
8-inch tubs, 8 plants in a tub, 4 to 4½ feet high.....	7.50
9-inch tubs, 8 plants in a tub, 4½ to 5 feet high.....	10.00
10-inch tubs, 8 plants in a tub, 5 to 5½ feet high.....	12.00

KENTIA Forsteriana

Single Plants

	Doz.	100	1000
2¼-inch pots, 4 leaves, 8 to 12 inches high...	\$1.50	\$12.00	\$100.00
3 -inch pots, 4 to 5 leaves, 12 to 15 inches high...	2.50	18.00	150.00
4 -inch pots, 5 to 6 leaves, 15 to 18 inches high...	5.00	40.00	Each
5 -inch pots, 5 to 6 leaves, 24 inches high.....			\$1.00
6 -inch pots, 6 leaves, 30 to 32 inches high.....			1.50
6 -inch pots, 6 leaves, 34 to 36 inches high.....			2.00
7 -inch pots, 6 to 7 leaves, 38 to 40 inches high.....			2.50
7 -inch tubs, 6 to 7 leaves, 40 to 42 inches high.....			4.00
8 -inch tubs, 6 to 7 leaves, 45 to 48 inches high.....			5.00
8 -inch tubs, 6 to 7 leaves, 4 feet high.....			6.00

KENTIA Belmoreana

Single Plants

	Doz.	100	1000
2¼-inch pots, 4 leaves, 8 to 10 inches high....	\$1.50	\$12.00	\$100.00
3 -inch pots, 5 leaves, 12 inches high....	2.50	18.00	150.00
4 -inch pots, 5 leaves, 15 inches high....	5.00	40.00	Each
5 -inch pots, 6 to 7 leaves, 18 to 20 inches high.....			\$1.00
6 -inch pots, 6 leaves, 24 to 28 inches high.....			1.50
6 -inch pots, 6 to 7 leaves, 28 to 30 inches high.....			2.00
7 -inch tubs, 6 to 7 leaves, 30 to 36 inches high.....			3.00
7 -inch tubs, 6 to 7 leaves, 36 to 38 inches high.....			4.00
8 -inch tubs, 6 to 7 leaves, 33 to 42 inches high.....			5.00

KENTIA Belmoreana

Made-up Plants

	Each
7-inch tubs, 4 plants in a tub, 36 to 38 inches high.....	\$4.00
8-inch tubs, 4 plants in a tub, 38 to 40 inches high.....	5.00
8-inch tubs, 4 plants in a tub, 40 to 42 inches high.....	6.00

LATANIA Borbonica

4-inch pots.....	\$3.50 per doz.	\$25.00 per 100
5-inch pots.....	5.00 per doz.	40.00 per 100
6-inch pots.....	9.00 per doz.	75.00 per 100

For a complete list of Palms and other Decorative Stock, as well as a full line of all other seasonable stock, see our current Wholesale List

HENRY A. DREER, 714-716 Chestnut St., PHILADELPHIA

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Mention The Review when you write.



FERNS—Boston, Roosevelt, extra strong, 4-in., 15c. Sprenger, 3-in., 4c; 4-in., 7c. Plumosus, 2½-in., 3c.
Carnations, strong field-grown, L. P. and White Enchantress, also Beacon, 5c. Smilax, 2½-in., 2c, to close out.
Snapdragon, 2½-in., 4c.
C. HUMFELD,
Clay Center, Kan.

THE NAUMANN CO.

Wholesale Plantsmen
1111 E. 125th St., CLEVELAND, OHIO

Always mention the Florists' Review when writing advertisers.

Celery and Cabbage

300,000 Celery, White Plume, Winter Queen, Giant Pascal, Fordhook Emperor (Burrage's New Dwarf Heavy Winter Celery), Golden Heart, \$1.00 per 1000. Our re-rooted plants (finest root systems ever seen on plants), \$1.40 per 1000. 500,000 Cabbage plants, Succession, Copenhagen Market, Flat Dutch, Danish Ballhead, \$1.10 per 1000; 5000, \$4.00. Re-rooted plants, \$1.25 per 1000. Wholesale price list free. Immediate shipment. Cash with order. "Not how cheap, but how good."

F. W. ROCHELLE & SONS, Chester, N. J.
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Will Find ALL the BEST OFFERS
ALL the Time in the REVIEW'S
CLASSIFIED ADS.

FIELD-GROWN CARNATION PLANTS

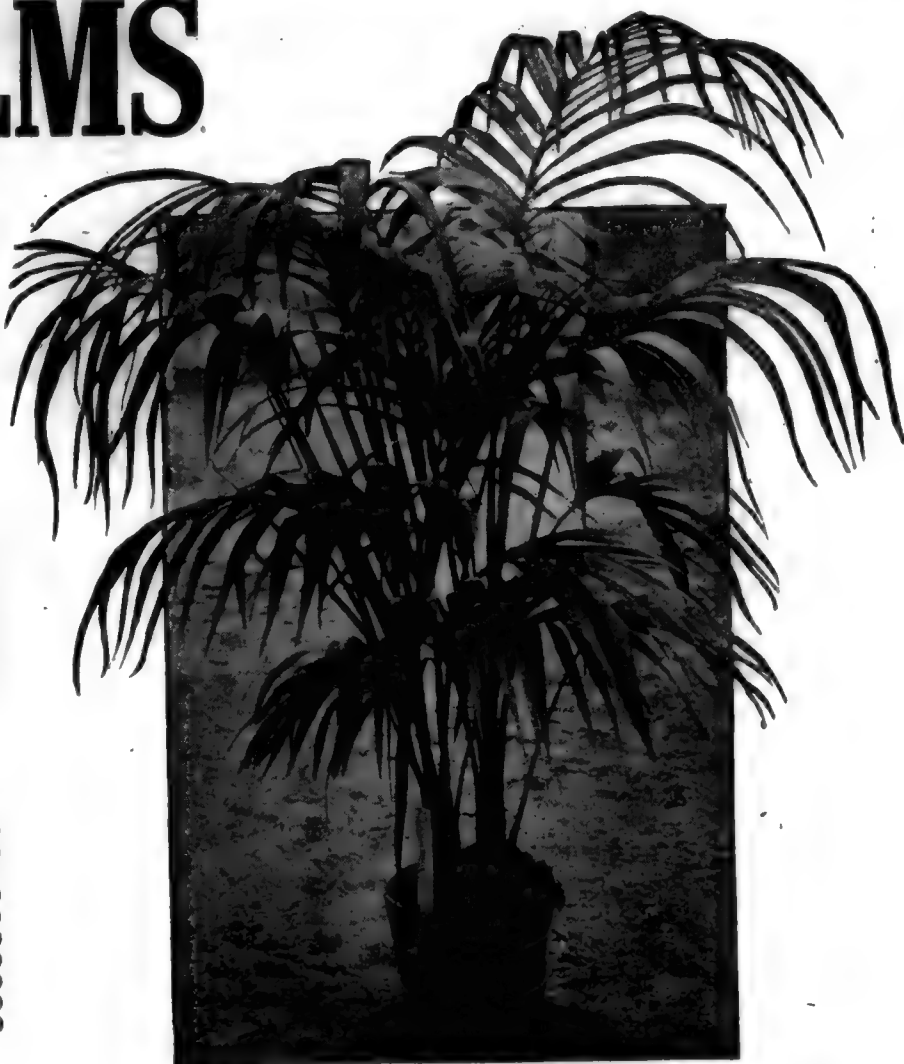
Ready for shipment at any time.

	Per 100	1000
Good Cheer.....	\$4.00	\$70.00
Alice.....	6.00	55.00
Mrs. C. W. Ward.....	6.00	55.00
Enchantress Supreme.....	5.50	50.00
Enchantress.....	5.00	45.00
Rose-pink Enchantress.....	5.00	45.00
Beacon.....	6.00	55.00
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Yellow Prince.....	7.00	60.00
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150 Monroe Ave., Grand Rapids, Mich.

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MADE-UP KENTIA.

PHOENIX Roebelenii

Unquestionably one of the prettiest and most graceful Palms grown, which quickly made a place for itself among the popular standard varieties, particularly so for apartment decorations. We have a splendid stock, and offer:

4-inch pots.....	\$6.00 per doz.; \$50.00 per 100
5-inch pots, 15 inches high, 18 inches spread.....	\$1.00 each
6-inch pots, 1½ feet high, 2 feet spread.....	2.00 each
7-inch tubs, 1½ to 2 feet high, 2 feet spread.....	2.50 each
18-inch tubs, 2 feet high, 2½ feet spread.....	3.00 each
10-inch tubs, 2 to 2½ feet high, 2½ feet spread.....	5.00 each
10-inch tubs, 2½ feet high, 3 feet spread.....	7.50 each

ARECA Lutescens

6-inch pots, bushy plants, 24 to 30 inches high.....\$1.00 each

COCOS Weddelliana

2-inch pots, 5 to 6 inches high.....	\$1.50 per doz. \$12.00 per 100
3-inch pots, 8 to 10 inches high.....	2.00 per doz. 15.00 per 100



For **COAL** write to
**MITCHELL & DILLON
COAL CO.**

Bedford Building, CHICAGO

We can save you money.

Mention The Review when you write.

H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE
and
BITUMINOUS

COAL

West End Trust Building, PHILADELPHIA

17 Battery Place, NEW YORK

Nutting Building, LEBANON, PA.

Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

GET YOUR COAL IN NOW.

Growers are warned to get their coal bins filled to capacity, and lucky is he who has space enough to store his season's requirements of fuel.

The indications are that the arrival of winter, with its slower movement of cars, will bring the most acute car famine in the history of American railroading, a shortage the like of which no grower with fast-disappearing coal supplies ever has experienced.

The monthly car report issued last week showed a surplus of only 10,000 cars as of August 10. It is only one-third the surplus at the same date in 1907, when the following winter brought the record shortage. The Railway Age-Gazette, a railroad publication, analyzing the car situation, has issued the following warning:

"The figures indicate clearly that unless there is some unexpected and radical change in commercial, industrial and transportation conditions, the railways and the shipping public will have to deal this fall and winter with one of the worst shortages of freight cars in the history of the United States."

PIPING A FRAME.

I have a coldframe which I wish to heat, so as to use it for bulbs, spring plants, etc. It is 6x38 feet, thirty-six inches high at the back and twenty inches high in front. How many 1¼-inch or 1½-inch pipes will be required to heat it to 45 or 50 degrees in the coldest weather, with hot water? How should the pipes be arranged? The piping is to be connected with the greenhouse boiler, which is six feet below the level of the ground where the frame stands. The frame will be covered with hotbed sashes and the sides will be covered with tar paper.

F. E. S.—R. I.

The simplest method of heating the coldframe would be to use 2-inch pipe. Run one line along the back, starting

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"
BUY DIRECT—FROM-FACTORY-TO-USER PRICES

NOT
CAST
IRON



NOT
CAST
IRON

Kroeschell Bros. Co.,
Chicago, Illinois.

Kirkwood, Mo., May 22, 1915.

Gentlemen:—

Now that the firing season is over, and after a long cold winter, the coldest night being 6° below zero, I want to say I am well pleased with the No. 46 Water Tube Steam Boiler and the No. 14 Hot Water Boiler. They are doing all you claim for them and more. The No. 14 Hot Water Boiler is heating that large house to 60° with the greatest ease in zero weather without the help of the steam boiler.

This steam boiler I think is a wonder, a quick steamer, and holds the steam, the easiest boiler in the world to clean and to keep clean. The double steam trap system is working fine, keeping all the steam lines well drained.

The boiler tube hot water system is the winner, the rapid circulation and even temperature obtained from this system is wonderful.

After being told repeatedly by other growers that roses could not be grown with hot water heat, we are getting the best kind of results not only from the heating systems and boilers, but also from the roses.

Yours very truly,

(Signed) W. J. PILCHER.

Dubuque, Iowa, Nov. 28, 1915.

Gentlemen:—

I wish to report that I have used my No. 45 Kroeschell Water Tube Steam Boiler for the past two seasons, and will say I could not compare it with my former boiler, as it is so far superior in every way that there is no comparison whatever.

It does the work of two tubular steam boilers—saves fuel, needs less attention, as the fire lasts much longer—is easily cleaned, there being no flues to clean every night, as was the case with the old boilers.

If I should need another boiler, I would not think of buying any other kind.

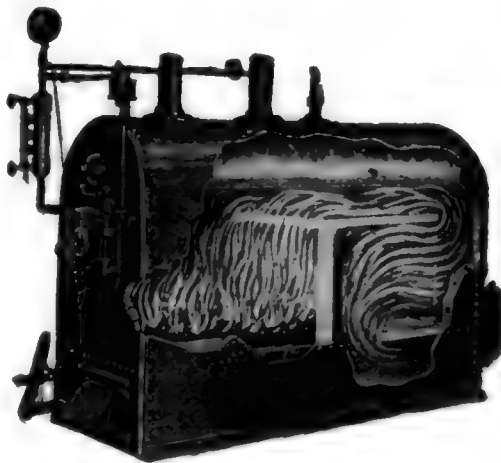
Yours very truly,

(Signed) S. E. MUNTZ.

The Kroeschell

is making the most wonderful greenhouse heating record in the world. Florists who have used other makes are constantly giving the Kroeschell the highest praise.

13,468,320 sq. ft. of glass was equipped with the Kroeschell Boiler during the past five years.



The Kroeschell

is used by hundreds of Florists' Review readers and mighty is their praise. The year of 1915 brought an enormous number of new customers who saw our boilers in operation at other places. We attribute the large sales of this season to the good work the Kroeschell Boiler is doing everywhere.

KROESCHELL TUBELESS BOILER

For Steam, Hot Water, Vapor or Vacuum Heating Systems

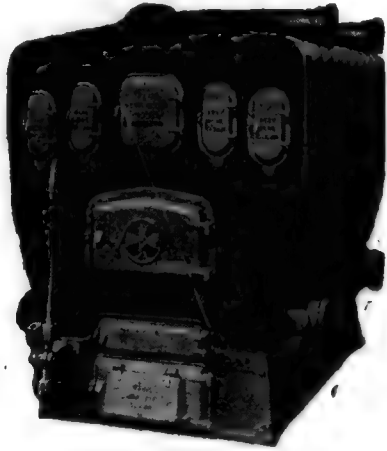
WITH OUR POLICY—"The Customers' Interest First"—Perfection of Construction—Factory-to-user Prices—Honest and "True-blue" Boiler Ratings—YOU SIMPLY CANNOT LOSE.

PLACE YOUR ORDER—DO IT TODAY

TELEPHONE OR TELEGRAPH AT OUR EXPENSE

KROESCHELL BROS CO.,

444 West Erie Street
CHICAGO, ILL.



Burnhams are made in over 80 sizes. They will heat from 1,850 to 27,000 square feet of glass.



The smoke box damper and every other operating part is right on the front of the boiler.



Our friend is shaking the grates in the back half **only**.



Separate cleanout doors to each flue. Also note the big fire door.

Four Points Worth Thinking Over

HERE are just four of the common-sense reasons why the Burnham Boiler is so easy to get along with:

1. Every single operating part is right handy on the **front** of the boiler. No crawling around in back of it to turn your damper, clean out your flues or tend to anything else. You can tend to **everything** from the front of the boiler without moving a step.

2. Grates shake half at a time, which just naturally makes them twice as easy to shake. In mild weather you can bank up your back half with ashes and run your fire on the front half,

getting just the heat and burning just the coal that you actually **need**—no more.

3. Every flue has a separate cleanout door. Makes it **easy** for you to clean your flues. The easier it is to clean them, the more often you're going to do it. The cleaner your flues are kept, the more economical your boiler's going to be.

4. The fire door is a good big, generous-sized one—nothing skimped about it. You can swing a real man-sized shovelful of coal through it without danger of banging it against the sides and spilling the coal all over the floor.

Order your Burnham **now** and make sure of surely having it when you need it.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

SALES OFFICES

NEW YORK
42d Street Bldg.

BOSTON
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PHILADELPHIA
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MONTREAL
Transportation Bldg.

ROCHESTER
Granite Bldg.

CLEVELAND
Sweetland Bldg.

FACTORIES { IRVINGTON, N. Y.
DES PLAINES, ILL.

ST. CATHARINES,
CANADA

How Much Work Do You Get From Your Steam?

AT some plants they spend good money in turning water into steam, and then let the steam get away without its having done more than a lick or two of work. That isn't business, although there are plenty of successful establishments doing just this thing.

But at the very big and notably successful concerns, where they keep a pretty close watch on the leaks, you will find steam pumps, traps and an ever increasing number of "Detroit" Systems.

Wherever you find installed one of these means of handling condensation you can be sure that steam is not being allowed to escape into the atmosphere before it has given something like a fair share of the heat that has been put into it. Even the poorest of them will cut enough from the coal bill to make its purchase a highly profitable investment.

But a "Detroit" System does not let any of the heat in the steam escape unused and it requires very little power to operate. It is absolutely automatic in its

action and so simple in its construction that it is almost impossible to conceive of its getting out of order.

The "Detroit" System is just as big an improvement over the steam pump as the steam pump was over having no device at all.

A steam pump handles condensation up to 212 degrees—it saves 147 degrees (63 is probably as warm as tap water is). The "Detroit" System handles condensation at about 340 degrees, or 138 degrees hotter than the steam pump can take care of it. Think of the coal saved by utilizing this waste heat (or power) that is in the steam.

You can see why there are "Detroit" Systems that have paid for themselves in a month's time.

There is an interesting book that not only shows the saving a "Detroit" System can make, but tells just how it improves the operation of a steam plant. Why not ask for "Watch Your Condensation," Book No. 5-A?

AMERICAN BLOWER COMPANY

DETROIT, MICHIGAN

Branches Everywhere

(21)

six or eight inches from the top and carrying it with a fall of one inch in ten feet along the back, then across the farther end and along the front of the bed to the end nearer the boiler.

Pipe as small as 1½-inch might be used, placing a flow and return on each side, but this is rather small pipe for hot water unless the frame is several feet above the boiler. If 1½-inch pipe is to be used, we would suggest placing a flow pipe on each wall and then connecting each of them with a return located two feet from each wall, six inches below the surface.

STEAM OR HOT WATER?

I have a range of four houses, running north and south. The entire north end of the range is protected by the boiler room and potting shed. All the south gables are glass. House No. 1, on the east, is the only separate or entirely disconnected house; it is 18x145 and nine feet to the ridge; it has wooden walls; it is used for chrysanthemums, followed by sweet peas, and needs a temperature of 50 degrees. House No. 2 is 18x135 and ten feet to the ridge; the east wall is wood; there is a glass partition between it and the next house to the west; it is used for roses, with a temperature of 60 degrees. Houses 3 and 4 are not separated by a partition; they are each 30x145 and fourteen feet to the ridge; the west wall is wood; they are used for carnations, with a temperature of 50 degrees.

Will a tubular boiler, 3x12 feet and containing thirty-six 3-inch flues, heat these houses? How large should the grate be in such a boiler? House No. 1 is now piped with a 3-inch flow and

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St. Chicago

Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.

27 North 7th Street PHILADELPHIA
34th and Wood Streets

Mention The Review when you write.

four 1½-inch returns. House No. 2 has a 2-inch flow and six 1-inch returns, but that is not enough and I expect to repipe it with 3-inch tubes. I am planning to pipe Nos. 3 and 4 with 4-inch tubes; how many will be needed? The lowest outside temperature here is usually from 10 to 18 degrees, but sometimes zero has been recorded for a short time.

Could I heat with hot water? The boiler is in a pit and is tapped for 6-inch pipe for the main flow and return. The top of the boiler is about three feet below the lowest part of



GREENHOUSE BOILERS PIPE — FITTINGS — VALVES

GORMAN'S Special Greenhouse Steam Air Vent stops air-in-pipe troubles.

J. F. GORMAN, 250 West 128th St., NEW YORK



To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.

M. B. Skinner & Co.
558-562 Washington
Boul., Chicago

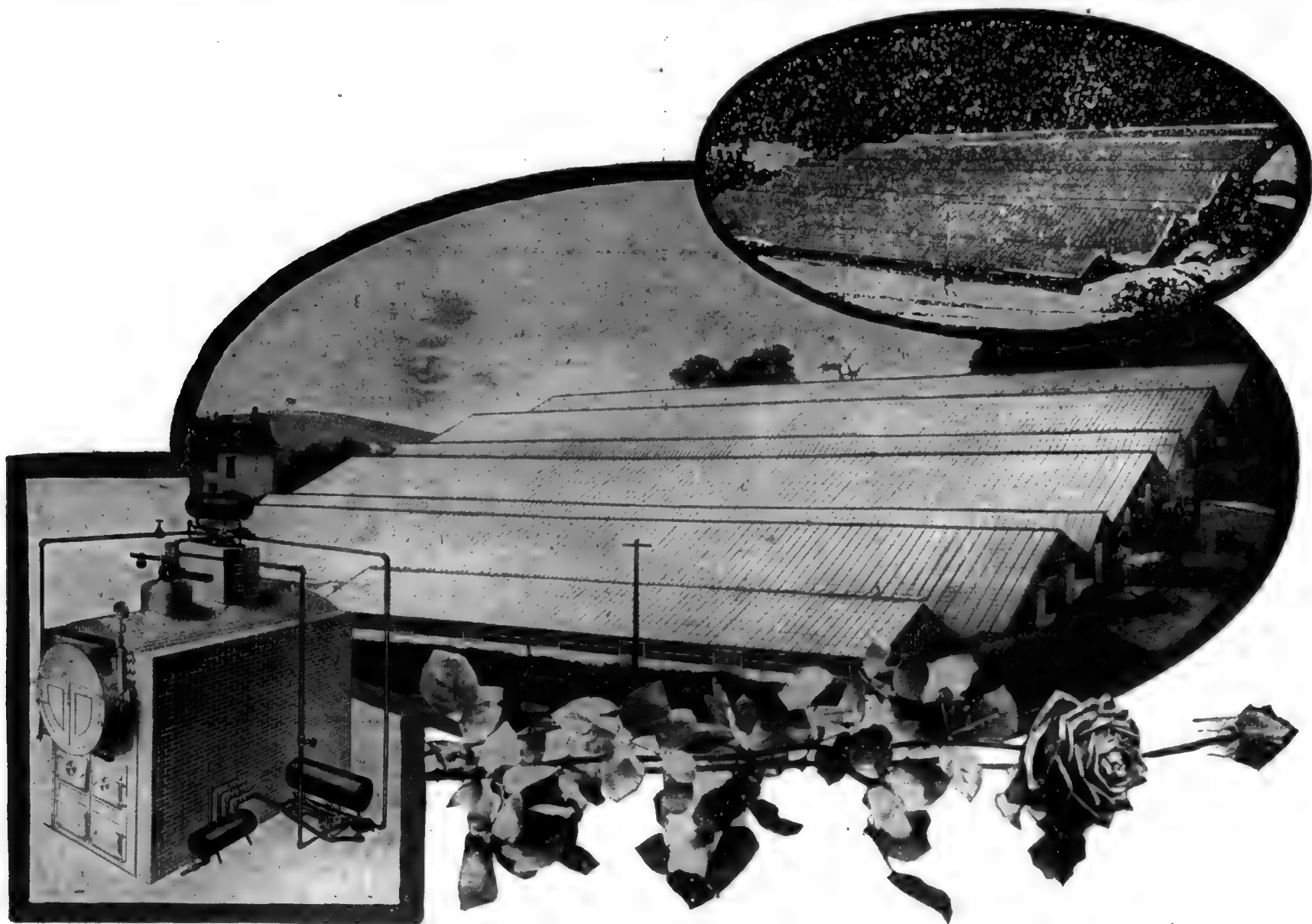
PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

the returns from the greenhouses. The expansion tank can be raised fifteen



Are You Ready for Jack Frost?

Do you remember those sharp mornings last January when you went down to find your steam pipes choked up with condensation—the atmosphere uncomfortably cold—the entire greenhouse in the grip of **Jack Frost**?

How continual irregularity of temperature in your growing houses spoiled the perfection of your most promising flowers?

Soon the chilly blasts of another winter will be here—but you need not worry if you see that the “Morehead” System is installed.

Write today for copies of letters from enthusiastic users who are getting better flowers with less expense—for actual data on savings in time and fuel.

A Uniform Growing Temperature All the Year 'Round—

Uniform growing conditions in **all** of your houses during June and January alike—a practical solution of the “winter-months” problem which has been cutting down your profits for years!

That is what hundreds of florists are getting from a simple and inexpensive installation of the

Morehead Back to Boiler SYSTEM

The “Morehead” System keeps your steam lines free from accumulating condensation—and makes it easy for you to maintain the constant temperature which produces the finest flowers.

Easily and quickly attached to your present apparatus, the “Morehead” System

Soon Pays for Itself in Saving of Fuel

by returning the condensation to your boilers as feed water while it is **pure and hot**.

Now—before the winter months are upon you again—investigate this economy equipment for yourself.

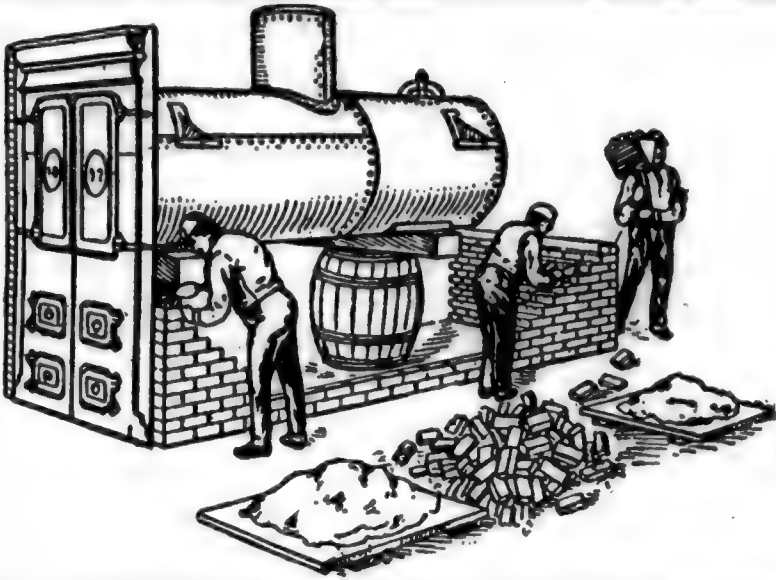
Tell us about your present steam heating plant—our engineers will give you expert information on exactly what you may expect the “Morehead” System to do for you—and send you a book which covers greenhouse temperature troubles thoroughly.

MOREHEAD MANUFACTURING COMPANY

Dept. “M”

381

DETROIT, MICH.



? Is Your Boiler Properly Set ?

Masonry for heating and power plants has been our specialty for years.

WE KNOW HOW.

Boiler Settings, Furnaces, Special Fire Brick Work for Stokers, Etc.

If you have any work of this kind call on us, or better still,
LET US CALL ON YOU.

Estimates cheerfully furnished.

By special permission we offer the following names for reference:

L. A. Budlong Co.
Bassett & Washburn, 131 N. Wabash Ave., Chicago, Ill.
Fred Stielow, Niles Center, Ill.
A. F. Amling Co., Maywood, Ill.
W. H. Amling, Maywood, Ill.
Kroeschell Bros. Co., 444 W. Erie St., Chicago, Ill.
Emil Buettner, Park Ridge, Ill.

Peter Knowe & Son, 315 Chamber of Commerce Bldg.,
133 West Washington Street, **Chicago, Ill.**
Phone Main 3766

Mention The Review when you write.

feet above the boiler. The flows can have a fall of eight inches in 100 feet and the returns the same. The houses all have solid beds; so the pipes must be on the walls and posts in the two wide houses and on the walls in the two narrower houses. Can I use the tubes for returns in the wide houses? I have 1,400 feet of 4-inch tubes, 600 feet of 3-inch tubes, 870 feet of 1½-inch pipes, 800 feet of 1¼-inch pipes, 150 feet of 2-inch pipes and 300 feet of 3-inch pipes. Which will be better, steam or hot water? J. T. E.—Ga.

We would prefer to use hot water for heating the houses described, especially as nearly three-fourths of the radiation for which pipe is on hand would be 3-inch or larger. On the other hand, we prefer not to use pipe smaller than 2-inch in houses more than 125 feet in length for hot water heating. This would mean that of the pipe on hand 2,500 feet will be too large, except as flow pipes, if steam is used, while only 800 feet is too small for hot water, and one-half of this will answer provided it cannot be exchanged for 2-inch.

There should be no difficulty in heating the houses described with the boiler referred to, either with steam or hot water, using a grate 3x5 feet. For hot water heating use 600 square feet of radiation in house No. 1, 800 feet in house No. 2 and 950 feet each in houses 3 and 4. For steam heating use half these amounts of radiation.

REBUILDING AND REPIPING.

I am rebuilding a greenhouse and should like to get some advice about the heating of it. The house is 18x120, twelve feet high to the ridge and five and one-half feet high to the eaves. There are forty-two inches of glass in the south wall and one gable is glass. The sashbars are nine feet long on one side and twelve feet on the other side. Solid beds are used.

The present piping is as follows: A 3½-inch main from the boiler to the house; then two 2½-inch flows, one on each purlin, extending to the farther end of the house, where they are connected with two runs of 1¼-inch pipes on the south wall, three runs of 1¼-inch pipes in the south path, seven runs of 1½-inch pipes on the north wall and one 2-inch pipe in the north path. Should such a system of piping heat the house to 50 degrees in zero weather? I should like to use the same pipe in the rebuilt house.

PIPE CUT TO
SKETCH

It will pay to
correspond with us

Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

ALBERT & DAVIDSON, Inc., 217-223 Union Ave., BROOKLYN, N. Y.

Mention The Review when you write.

HIGHEST PRICED and CHEAPEST

BOILERS MADE

GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU
ABOUT THEM

Mention The Review when you write.



Use Rippley's No. 200 Hot Water Heater

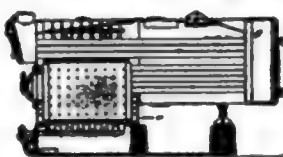
in greenhouses, garages, hog and poultry houses, small buildings.
Price, \$34.50, freight paid.

Louis J. L. Amoureux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

Mention The Review when you write.



STEEL RETURN TUBULAR BOILERS

Johnston Heating Co.

131 E. 26th Street

NEW YORK

Mention The Review when you write.

PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

JAMES F. GRIFFITH

410-424 Moyer St.

PHILADELPHIA

Mention The Review when you write.



Dixon's Graphite Pipe Joint Compound

Saves time, money, temper and tools. Makes tighter joints. Never sets like a cement. Keeps joints well lubricated. Send for booklet No. 54-D.

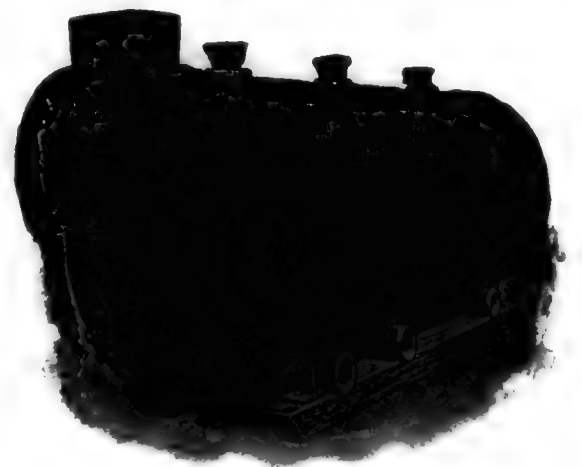
Joseph Dixon Crucible Company
Jersey City, N. J.

Mention The Review when you write.

"Superior"

INTERNAL-FIRED BOILER

For Hot Water Heating



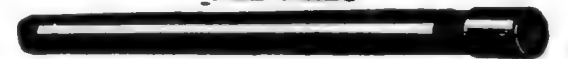
Superior Machine & Boiler Works

840-850 W. Superior Street

CHICAGO

Pipe and Tubes

ALL SIZES



Philadelphia Second Hand Pipe Supply

1003 N. 7th St., PHILADELPHIA, PA.

The Postage Alone

(if 2-cent stamps were used)

Would Cost \$244.00

If you attempted to send to every reader of The Review even a simple circular advertising your business.

GETS 73% OF HIS ORDERS
THROUGH THE REVIEW



Ant. C. Zvolanek

Originator of Over Seventy-five Varieties of Winter-Flowering Orchid Sweet Peas

SWEET PEA RANCH

The circular itself, the paper (it has doubled in price within a year), printing, envelopes, addressing, etc., would more than double the cost. And even at that, you would be forcing your proposition upon the attention of the people to whom you sent it.

*Florists Review
Chicago.*

Gentlemen:

*after comparing very carefully all my orders
I come to the facts, that the Review brings me alone
73% of all my orders from my advertising.*

Yours Truly,

Ant. C. Zvolanek.

LOMPOC, CALIFORNIA Aug. 14, 1916

On the Other Hand

No one who buys and reads The Review is forced to do so. He does it from choice.

Your business announcements stated in The Review come to the attention of the

buyers you seek in a manner and at a time that is psychologically correct.

You can print in The Review a half page, each issue, for a whole year, for what one circular would cost if you attempted to reach the entire circulation of The Review just once.

The Comparison is Startling

The one distribution of 12,200 circulars would cost approximately \$600.00—one "flash in the pan," then silence.

A half page in The Review would cost only \$546.00 for a whole year; it would be seen, read and remembered, if not this week, then next week for 52 issues—634,400 copies.

Every modern business man knows the cumulative value of continuous effort.



SPECIMEN PLANS

FOR A

Modern Heating System

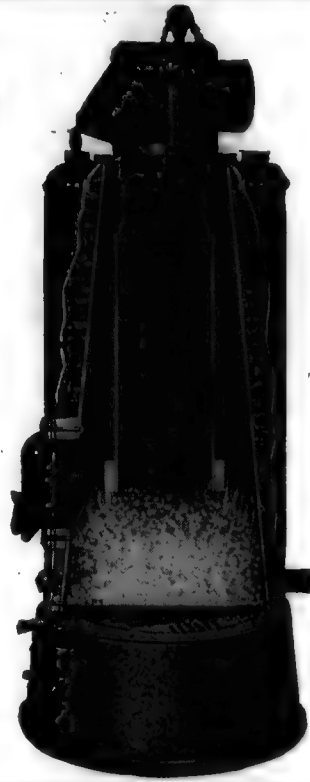
are given in the new catalogue of all-steel

WILKS HOT WATER BOILERS

The self-feeding feature keeps an even and continuous fire for 12 hours and longer without any attention. This makes **NIGHT FIRING UNNECESSARY**

WRITE TODAY FOR YOUR COPY OF OUR CATALOGUE. IT'S FREE

S. WILKS MFG. CO., 3523 Shields Avenue, CHICAGO



Last winter I had some trouble with the expansion tank. When the fire was burning hard the water boiled over, and when the fire became low there was no water left in the tank. The overflow is taken from the highest point of the main. The tank holds eight to ten gallons. E. L.—N. Y.

Our suggestion for heating the house described would be to use three 2½-inch flow pipes, locating one under each purlin and the other under the ridge. Only seven 2-inch returns would be required, and we would have three on the south wall, two on the north wall and two in the walks.

While 1¼-inch pipes may answer for hot water returns, we do not like to use them except in houses fifty feet or less in length and when the returns are several feet above the top of the boiler, unless a closed system is used. We judge that the boiling over of the system is due to the small pipes or to their being but little above the boiler, or perhaps to both causes. If, as we understand, there are thirteen lines of return pipes, these are more than enough to provide the needed radiation.

MUNCIE, IND.

Miller's Greenhouse last week had a good run of funeral work. Flowers were so scarce that it was hard to fill all orders properly.

R. Williams, of the Williams & Clark Floral Co., has acquired an interest in the automobile business. He is local agent for the Allen car, but retains his interest in the florists' business.

Mrs. A. P. Andrew, proprietress of Miller's Greenhouses, has been confined to her home on account of sickness.

A visitor to the trade last week was H. E. Humiston, representing the Chicago Feed & Fertilizer Co.

The Muncie growers were visited last week by florists from Anderson, New-castle and Hartford City.

The Williams & Clark Floral Co. has benched its carnations.

The Riverside Floral Co. is coming to the end of its aster cut. This year's crop was a good one. R. W.

WIZARD BRAND

TRADE MARK

PULVERIZED SHEEP—PULVERIZED CATTLE SHREDDED CATTLE MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago

Kansas City Stock Yards,
Kansas City, Mo.

National Stock Yards,
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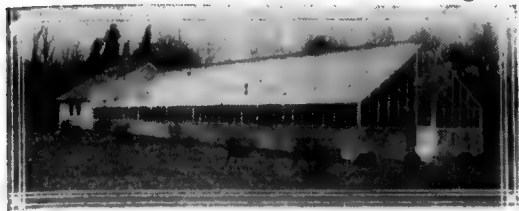
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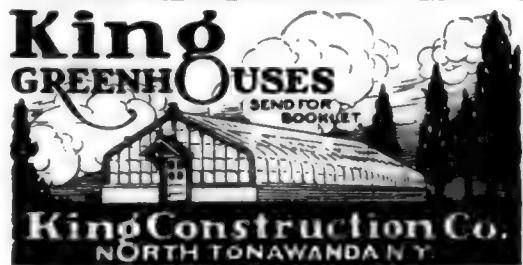
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**GALVANIZED WIRE ROSE STAKES
AND TYING WIRE**

Manufacturers of the Model Plant Supports
for Carnations, Dahlias, Golden Glow, Peonies,
Chrysanthemums and Tomatoes. Lawn Fence,
Flower Bed Guard, Trellis.

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Easily Mended with
Pillsbury's Carnation Staple

"Best device on the
market." Joseph Traudt.
"Could not get along with-
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1000, 25c; 3000 for \$1.00, postpaid
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We stick to our point—that the results are better when **Magic Complete Fertilizers** are used, because the Magic Brand is complete assurance of the right kind of Fertilizers for your particular Soil, Plants and Growing Conditions.

And besides, Magic Complete Fertilizers are manufactured solely from Blood, Pure Bone Meal and Animal By-products, and the filler or makeweight is Pure Humus.

However, there is no need for you to take our word for above facts. Try Magic Complete Fertilizers, Pure Bone Meal and Pure Carbonate of Lime out for yourself.

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Manufacturers and Specialists in Greenhouse
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Plant Grown Under Glass and Outside.

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High-grade Plant Foods is back of every pound

Try a Ton or a Bag

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Enough
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50-lb. bag,
\$3.25

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AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured.
It contains the ten salts constituting soil. It
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Farmers' and Florists' Fertilizer Co.
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FORT WAYNE, IND.

The Market.

Business during the last two weeks was exceedingly quiet, a condition laid to the intense heat. The only activity seemed to be funeral work and an occasional wedding. A cool wave, however, arrived August 26.

The supply of cut flowers has been far from plentiful this summer, a fact that is principally charged to the unfavorable weather. Gladioli are more abundant than any other flower at present and good varieties are to be had. Asters are not to be reckoned with, as they are poor in quality and few in numbers. Dahlias also are poor and scarce this year. Roses are good, for summer flowers. The first carnations from the young plants are coming in. Easter lilies are plentiful.

Various Notes.

The New Haven Floral Co., of New Haven, Ind., is sending some good carnations to this market. Its asters and White Killarney roses also are finding a market here.

Frank J. Knecht & Co. are cutting good Russell roses.

Miss Rhoda Doswell, of the Doswell Floral Co., has returned from a two weeks' vacation at Winona Lake, Ind.

A visitor last week was D. Geddis, representing the cut flower department of Vandervoort's, of St. Louis, Mo.

Misses Margaret and Catherine Vesey are making an extended western trip, touring Yellowstone park and visiting relatives at Livingston, Mont.

Miss Mildred Flick has returned from a three weeks' vacation at Portland, Me., and Boston, Mass. She was accompanied by her aunt, Miss C. B. Flick, of Toledo, O.

Mr. and Mrs. Richard Blossom are joyous over the birth of a son. R. F.

GRAND RAPIDS, MICH.

The Market.

The cool weather of the last two weeks has been a great help to the crops of asters and gladioli, and these now come in plentifully and of fairly good quality. Roses still show marks of the hot weather and are hard to obtain in the better grades. Short-stemmed stock seems plentiful.

Carnations are almost off the market, excepting a few from the new stock. Easter lilies are not good and the price is too much for the quality. As a whole, business is not so good as everybody would like to have it. Several large weddings will take place the first of September and should give a good start to the fall trade.

Various Notes.

The Wealthy Avenue Floral Co. has all but two houses of its carnations benched.

Eli Cross has a good crop of new roses coming in.

A. F. C.

RUST PROOF STAKE FASTENERS	
Everlast	Everlasting
Per 1000	Per 1000
\$1.50	\$2.80

August Corts & Son WYOMING, PA.

ALL questions of greenhouse water supply are solved with perfect satisfaction to the florist when he installs a

STANDARD PUMPING UNIT

The problems have been worked out beforehand by competent engineers of long experience, and the machinery is built to last. In the installation it pays best to

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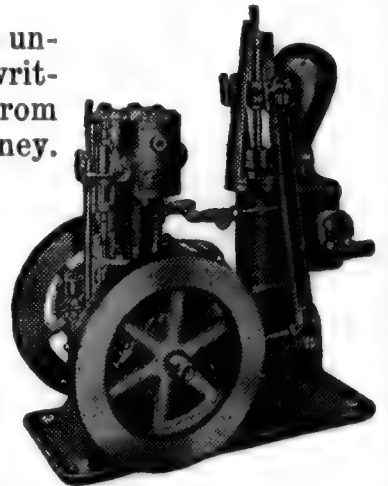
First cost is no greater, but satisfaction is unlimited. Many greenhouse owners have written us about this feature. Direct delivery from the pumping unit saves the gardener's money.

We will be pleased to tell you their experience and send you a catalogue of engine and motor-driven pumps and outfits. Write for it today.

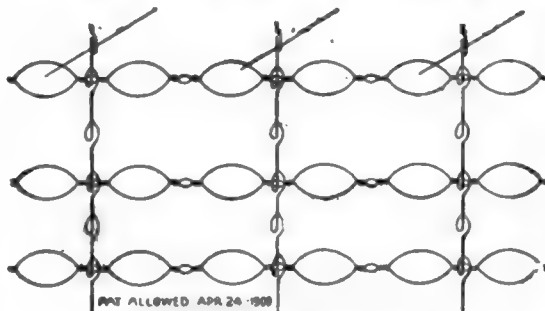
The Standard Pump & Engine Co.

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CONTINUOUS RING SELF-TYING Carnation Supports

\$18.00 per 1000 Plants
(3 rings to each plant)

ROSE STAKES

Length	Straight	Tie
	1000	1000
3 ft.	\$ 9.60	\$11.60
3 ft. 6 in.	10.75	12.75
4 ft.	11.90	13.90
4 ft. 6 in.	13.05	15.05
5 ft.	14.20	16.20
5 ft. 6 in.	15.35	17.35
6 ft.	16.50	18.50

The Carnation Support Company CONNERSVILLE, IND.



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.
Price.....\$1.50 per 1000
5,000.....at \$1.35 per 1000
10,000.....at 1.10 per 1000
Delivered Free Samples Free
R. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

Field of Hollyhocks Saved in December

Mr. Alexander Klokner, of Wauwatosa, Wis., writes us the following interesting letter:

"How the Skinner System saved a field of hollyhocks. They usually get winter killed, if not covered with snow from early December until March. On a cold day, in absence of snow, in trying to save them, I turned the irrigation on them. In about an hour they were literally covered with ice; then we scattered leaves over the ice, some more water was turned on the leaves; that formed a hard crust over the plants, which was cold and sun-proof. Of course, I had the pleasure of seeing my hollyhocks all in the best condition when spring arrived, which was very gratifying indeed."

SKINNER SYSTEM OF IRRIGATION

THE SKINNER IRRIGATION CO.
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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for \$1.00, postpaid.

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45% NICOTINE.

8-lb. can.....\$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
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TARIPS - APHIS

288 sheet can.....\$7.50
144 sheet can..... 4.00
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Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

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4 lbs.

1 lb.

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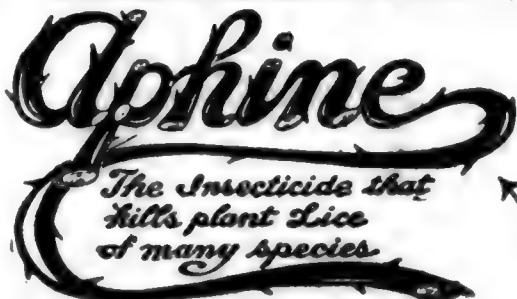
1 1/4 oz.

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Quart, \$1.00; Gallon, \$2.50.

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A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, \$1.50; Gallon, \$4.50.

Until further notice shipments on our products **Fungine**, **Vermine** and **Sealine** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Nikotiana**.

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DON'T FORGET **NICOTICIDE**

If you want thrifty, healthy, beautiful shrubbery, flowers and vegetables. It is furnished you by your dealers in sizes running from one ounce to one gallon. If your dealer will not furnish you, write us for prices.

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Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

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NICOTINE INSECTICIDE IN LIQUID
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VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

Wholesale only. Trade card or reference required in exchange for Catalogue, etc.

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saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, \$1.50 each; \$18.00 doz.

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NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS

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Young Tool Company

CASEY, ILLINOIS



Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, \$12.50 per 1000. Sample free.

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ROCHESTER, N. Y.

The Market.

The market is in about the same condition as reported last week. Flowers are not more plentiful and their quality is far from what it should be. The supply of outdoor stock is uncertain; some days the cuts are quite small. The terrific heat of August 22 burned the gladioli badly and the number of blooms has been sadly reduced. Some good rains would help stock along greatly. Most of the asters are poor, but some fair stock arrives and sells almost at sight. Sweet peas are scarce and inferior. Hardy hydrangeas sell well and are used a great deal for funeral sprays and baskets. Carnations are scarce. Some good Golden Glow chrysanthemums are arriving and sell fairly well. Easter lilies are of good quality, but the supply is not large. Valley is not overabundant and only arrives every other day. The supply of roses is not heavy, but the quality is fairly good. Russell, My Maryland, Ophelia, Francis Scott Key, Sunburst and the Killarneys all sell well. Water lilies do not move fast. Yellow daisies, marguerites, callendulas, zinnias, snapdragons, cosmos, etc., are all found most useful just now.

Little is seen of potted plants, aside from a few small begonias. Ferns and palms meet with a good demand. The supply of greens is fairly plentiful and the demand is good.

Various Notes.

Miss Sutherland, of Spencerport, is cutting some excellent asters, which are handled by one of the city flower stores and sell rapidly, as asters in general are inferior.

George Cramer is spending a few days at Conesus lake, along with Henry Krauss and Joe Cannon, of S. A. Anderson's force, of Buffalo.

Charles E. Sharpe has been ill for the last two weeks. He is under a physician's care and is confined to his home, at Sea Breeze, N. Y.

The annual carnival of flowers was held in the Masonic Temple, Spencerport, N. Y., August 22 and 23, and attracted large crowds. The chief features of the carnival were flowers, evening entertainments and a baby show. Considering the dry season, the quality of the flowers was good, and although the exhibits were not so large as last year, the committee was well satisfied. The judges were H. E. Rogers and J. M. Dickenson, of Spencerport, and Horace J. Head, of Rochester.

Dewey Lester has left the employ of the Rochester Floral Co. and is taking a month's rest at the lakeside. Mr. Mahoney, formerly of Buffalo, is taking his place.

John Dunbar, assistant superintendent of parks, has returned from his trip to Houston, Tex. He is enthusiastic over the S. A. F. convention.

Mrs. Harry Merritt has been spending a two weeks' vacation with relatives in Toronto, Can.

Mrs. Babst, of the Rochester Floral Co., is spending two weeks at Atlantic City, N. J.

Edwin C. Kaelber, Inc., is doing a fair amount of business and appears to be well satisfied. He has a fine lot of art chinaware, which sells well.

Paul Campas has opened his stand again at the "four corners" and is doing a good business. H. J. H.

Greenhouse Glass

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Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

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Will Not Injure Paint or Putty

25 gals. or more \$1.00 per gal.
5 to 25 gals. 1.25 per gal.
Less than 5 gals. 1.50 per gal.

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ANDERSEN SPECIALTY CO.



:: :: Leaves No Greasy Surface

One gallon will clean from 500 to 700 sq. ft.

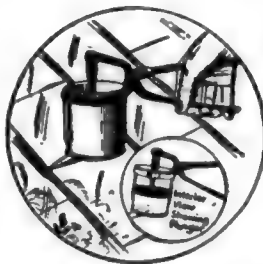
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Will last a lifetime.
\$1.25 EACH

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SEAL-TIGHT LIQUID PUTTY at \$1.25 per gallon

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Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
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Philadelphia.

FULL
SIZE
No 2

ROSE STAKES

No. 8, No. 9 and No. 10—galvanized wire.

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CASEY, ILLINOIS
Manufacturers only.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

MASTICA

Is Best for Glazing Greenhouses

Put up in gallon cans.....\$1.40
Machine for using Masticaeach, 1.25
Rubber Putty Bulb, 12-oz. capacity..... 1.00

Glazing Points

The Perfection Glazing Points (double-pointed) are very desirable for florists' use. Per box of 1000.....60c

Zinc Greenhouse Points

The Points can be driven right or left on any size or thickness of glass. Adopted by owners of greenhouses and makers of greenhouse sash. Made from pure zinc. Put up in 1-lb. packages. Price, per lb.....85c

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EASY TO APPLY.

THE ORIGINAL AND ONLY
ELASTIC-LYKE
LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.

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This 76x900 Greenhouse of Davis & Steiner, Ottawa, Ill., is glazed with "PITTSBURGH" GLASS and painted with "GREENHOUSE WHITE"

Greenhouse White is an Oil Paint—

and that means a practical paint. Pure linseed oil, the life of every recognized paint, imparts to Greenhouse White (a product made for a special use) the necessary quality of **Durability**, and you can therefore feel sure of getting the protection you pay for.

Covers 330 square feet, two coats. Put up in gallon cans, 5-gallon cans, 1/2-barrels and barrels.

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PITTSBURGH PLATE GLASS CO.

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HEADQUARTERS FOR GREENHOUSE GLASS AND PAINT

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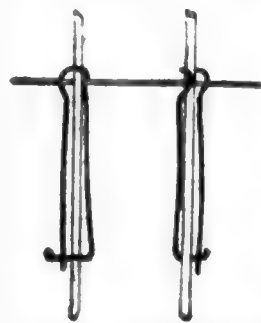
Greenhouse GLASS

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Casey, Illinois

SAFETY CLIPS

Your Satisfaction Guaranteed

Brass \$2.50

Steel 1.50

Per 1000, Delivered

The Price is Right

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Insures 41,000,000 sq. ft. of glass and has a reserve fund of over \$26,000. Insure your glass now. For particulars Address JOHN C. ESLER, Sec'y, Seattle River, W. J.

Always mention the Florists' Review when writing advertisers.

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DIRECT FROM FACTORY TO FLORIST

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Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

THE THROOP-MARTIN CO., COLUMBUS, O.

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GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at \$1.75 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

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GREENHOUSE GLASS

We are the largest manufacturers of Greenhouse Glass west of the Mississippi River and carry at all times an adequate stock to enable us to make immediate shipment of your requirements. Our glass is heavy in thickness, well flattened and annealed and especially manufactured for greenhouse purposes. Write us for prices.

OKMULGEE WINDOW GLASS COMPANY,

OKMULGEE, OKLAHOMA

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DENVER, COLO.

The Market.

There is little change in market conditions, business continuing better than is usually expected at this time of the summer. Carnations are scarce and of rather poor quality, but roses are plentiful enough for present needs and rank well as to quality. Gladioli, which have swamped the market, are fine at this time. A few asters are received and help to offset the scarcity of carnations to a certain extent. Snapdragons are abundant and sweet peas show a great improvement over those of two weeks ago. Greens remain plentiful.

Various Notes.

A distinctive lot of Boston ferns has been shown at the store of the Park Floral Co. In the houses good-looking begonias and cyclamens promise well for Christmas.

Emil Glauber, of Montclair, must have been born under an unlucky star. Surely he seems to be the unluckiest florist in the state. Two years ago this summer hail shattered ninety per cent of his glass, and then, owing to a long delay in securing new glass, his rose plants were touched by frost to such an extent that Mr. Glauber did not have a crop until December. Last week, on the evening of August 21, to be precise, Mr. Glauber's range was visited by another hail storm, this time breaking just about seventy-five per cent of the glass. As previously, Mr. Glauber was the only grower in these parts to suffer a loss. In other sections of the city no hail fell at all.

On a recent visit to the Elitch Greenhouses I found all the roses and carnations benched and, to the credit of Harry Harlowe, the grower, let it be said that I have never seen a better looking lot of plants. The Milady, Hoosier Beauty and Ophelia roses are especially fine. Many repairs are being made at the greenhouses and Manager Roberts is leaving nothing undone that will assure a winter of first-class cuts.

Newlander & Rollin have given their place a coat of paint, and after some repairs have been completed the establishment will look like new. Mr. Newlander is recovering from his recent illness and is able to get about a part of each day.

Fred C. Schumann is bringing in some splendid Easter lilies from his place at Edgewater. R. S.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce

400 Oaks Street
Waltham, 11 Mass.

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RED CEDAR
Tree and Plant Tube

With stave feet; prevent floor and tub from rot. Made in sizes from 6-inch to 80-inch diameter.

The American Woodware Mfg. Co., Toledo, O., U.S.A.

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PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24 3/4 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

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Established 1765

Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

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WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

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L. D. Phones Lincoln 410 and 411

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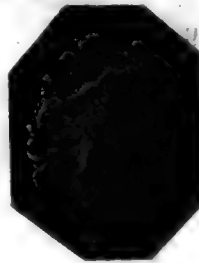


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PROVIDENCE, R. I.

The Market.

In sharp contrast with that of the few preceding weeks, business last week was unusually good and practically everything in sight was cleared daily. Asters are longer, stronger and, generally, better, and in consequence there is an increasing demand for them. Gladioli also are a strong feature of the market.

Various Notes.

The claim of George H. Johnson, of the Elmwood Greenhouses, against the estate of Charles Mohr for flowers and plants amounting to \$67.22, was heard last week before a commissioner. The case was continued until September 7.

James B. Warren, superintendent of the North Burial Ground, attended the annual convention of the Association of American Cemetery Superintendents, of which he was president, held last week at Norfolk, Va.

Smith, the Florist, 25 Washington street, has repainted the interior of his store.

George A. Saunders, superintendent of parks of Pawtucket, who has been seriously ill of late, has recovered sufficiently to be out and attend to his duties.

Albert L. Warner, the octogenarian florist of 102 East street, Pawtucket, has the sympathy of the trade in the death of his wife, Mrs. Emma J. Warner, August 22, after an illness of several months. She was in her sixty-ninth year and would have celebrated her golden wedding anniversary August 26.

The large greenhouse of the Park Greenhouses, on Broad street, is being torn down to make way for tenement houses, which J. G. Jensen proposes to erect. The material from the large structure will be rebuilt into a number of small houses at the rear of his property.

The Elmwood Greenhouses report an unusual quantity of outdoor work and are calling for additional men.

Several of the landscape gardeners have given notice of an advance in price of labor, now charging 30 cents per hour for lawn work and 35 to 40 cents per hour for tree-trimming.

The decorations for the annual costume ball at the Narragansett Pier Casino were designed and in charge of Peter S. Byrnes, of Wickford.

Eugene McCarron is having his range of houses on Hope street thoroughly overhauled and repaired. W. H. M.



WHAT IT MEANS TO YOU

THAT is what you are interested in. Thousands of florists buy what they require in Ventilating Apparatus and Greenhouse Fittings from us. There certainly must be a reason, and there is a reason. Our material gives entire satisfaction. Don't you think it will pay you to invest? Just write for our catalogue. It is good business judgment to listen to reason. We have the reasons and will explain them in answer to your inquiry. Write us today for catalogue.

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HOTBED SASH.

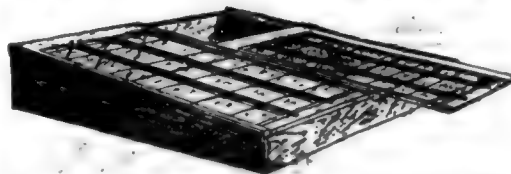
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Glazed Hotbed Sash from.....\$1.65 up
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We carry a large stock of all sizes. Write us for estimates.

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Small orders cheerfully shipped from our Philadelphia storage yard. Carload shipments direct from mill. THREE GRADES:

**Pecky
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C. E. LEHMAN, Mgr. Cypress Dept.

Phones: Bell Wal. 4574; Keystone Race 1822

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In any length (one piece), with couplings, 14c per ft. Unequalled at the price. Remnants, shorter than 50 ft., 10c per ft. with couplings.

Hose Valve, 70c

All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.



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Smilax, 2½-in., good, strong plants, \$2.50 per
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Smilax, 2½-in. pots, \$2.00 per 100.
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Smilax plants, fine, strong 2½-in. stock, \$3.00
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Snapdragons, extra fine topped and branching.

Ramsburg's Silver Pink, 2½-in.	\$5.00	\$40.00
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Neirose, 3-in.	8.00	70.00
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GOOD PLANTS, \$6.00 PER 100; \$50.00 PER 1000.
THE FLOREX GARDENS
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Snapdragon, Silver-pink, Phelps' White and
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Keystone snapdragon, 2½-in., \$5.00 per 100,
\$45.00 per 1000.

Do not fail to order a packet of our new Key-
stone snapdragon seed, clear pink, and an all
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S. S. SKIDELSKY & Co.,
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Snapdragon Neirose, 3-in., strong and bushy,
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stone, new, 3-in., strong and bushy, cut back,
fine pink winter-blooming. J. F. Horn & Bro.,
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Snapdragons, giant flowering, growing from
3 to 4 ft. high, blood red, Chamols, Queen Vic-
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Silver-pink, yellow, white, 2½-in., \$4.00 per 100,
\$35.00 per 1000. Neirose, \$4.00 per 100, \$35.00
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Snapdragons, Ramsburg's Silver-pink, extra
fine, topped and branched, well rooted, ready
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SNAPDRAGONS.

Keystone, 5c; Silver-pink, Neirose, giant yellow,
pink, red and white, 2½-in., 3c; good stock.
Cash. Fairview Greenhouses, Milton, Pa.

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ton's White, 2½-in. seedlings, pinched twice, 4c;
2-in., 3c.
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burg's, Silver-pink, Neirose, Golden King and
Firefly, \$3.00 per 100; \$25.00 per 1000.
Hoigard & Co., 5764 N. Paulina St., Chicago.

Snapdragons, Silver-pink, in 2½-in., ready to
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Stevia, double and single, 2-in., \$3.00 per 100,
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	100	1000
Lady Campbell	\$8.00	\$50.00
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Strong clumps of Princess of Wales, \$5.00 per
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All strong healthy plants, packed to carry
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Violets, Marie Louise (Rhinebeck-grown),
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plants, for field-grown vinca variegata or prim-
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Sprengeri and plumosus, for good healthy Light
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Review

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Superior carnation staples, best staples on the
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5 bale lots 3.75 each
10 bale lots 3.50 each

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1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, \$2.10; 5 bales, \$9.25; 5 bbl. bale, \$1.00; 5 bales, \$4.25. Jersey peat, 75c per bag; burlapped, 40c extra. Cash, 5c less. Jos. H. Paul, Box 156, Manahawkin, N. J.

10 bales Sphagnum moss, choicest selected stock. Standard size, in burlap, \$7.00; wired, \$5.50. Cash.

M. L. Hancock & Sons, City Point, Wis.

Sphagnum moss, guaranteed, excellent quality, 10 bales, \$7.00. 5% cash with order.

L. Amundson & Son, City Point, Wis.

Sphagnum moss, burlap bales, \$1.00 each; 10 bales, \$9.00.

A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, \$1.00 per bale; 10 bales for \$9.00.

H. W. Buckbee, Rockford, Ill.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., \$2.00; 500 lbs., \$4.00; 1000 lbs., \$7.00; ton, \$13.00. Scharff Bros., Van Wert, O.

Strong tobacco dust, \$1.75 per 100 lbs.; 200 lbs., \$3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works, Louisville, Ky.
451 3rd St.,

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

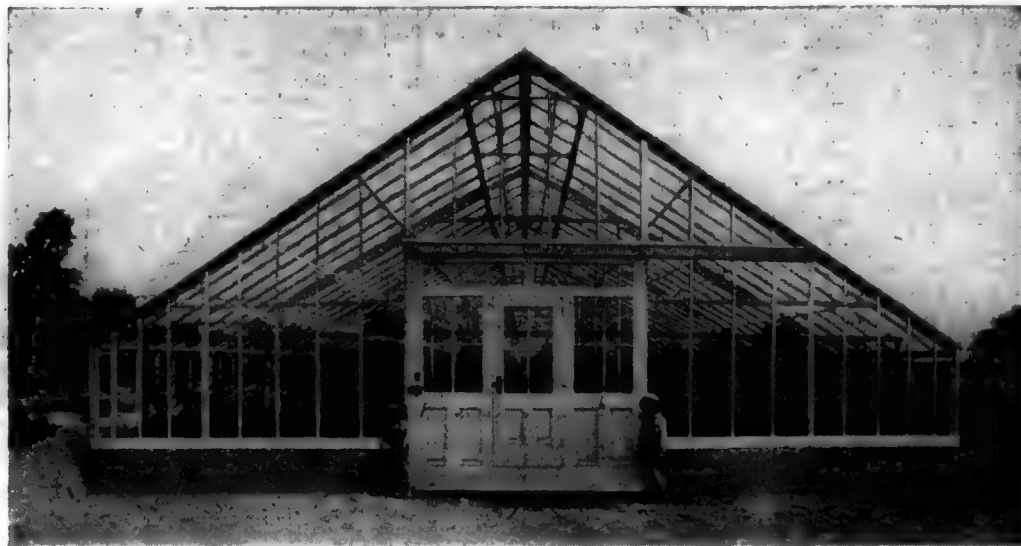
TOO LATE FOR H. OTAKSA.

How should I treat Hydrangea Otaksa that did not bloom last spring? These plants were cut back last January and left in the same pots. They need transplanting and cutting back. When is the best time to do it? I want them to bloom in May of next year. Should they be exposed to a light frost?

C. L.—O.

It is too late now to do much cutting back on hydrangeas. If this work had been done last April, or even May, the plants would have made a good growth, which, if well ripened and carried properly through the winter, would have given you plenty of flowers the following spring. Your plants should have been repotted long ago, or, better still, planted outdoors. It will hardly pay you to bother with these plants and I would suggest that you buy some field or pot-grown stock from one of the specialists in hydrangeas who advertise in The Review. H. Otaksa can be subjected to a light freezing, but a stiff freeze will kill the flower buds, especially where the wood has not been well matured.

C. W.



Just Supposing

SUPPOSE last spring, when the building rush was at its height, that one of the largest customers from another greenhouse concern had come to us with a nice snug order.

Suppose he wanted our best house, and wanted it quick, with no haggling on price.

Suppose he complained to us about the poor service he had been receiving and said he came to us because of our reputation for promptness and dependableness. Do you suppose we would have jollied him along and promised an early delivery, when we knew it was next to impossible?

Not by a long shot!

We would be absolutely frank and fair about it.

Frank to him.

Fair to our old customers.

We would have shown him the orders and promises ahead, and, pointing out our old customers, declared, "We must take care of them first."

Then we would have explained to him that the way we were treating these old customers would be **exactly the treatment** he would always receive from us, year after year, when he once became our customer.

This "supposing case" gives you a peep into our business policy. If it's the kind of policy that you have been looking for—then we are looking for you.

We go anywhere for business, or to talk business.

Hitchings and Company

GENERAL OFFICES AND FACTORY, ELIZABETH, N. J.

NEW YORK OFFICE
1170 Broadway

BOSTON OFFICE
48 Federal St.

PHILADELPHIA OFFICE
40 No. 15th St.

Mention The Review when you write.



W. E. CALDWELL CO., Inc., Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS
Windmills, Pumps, Gas Engines

Mention The Review when you write.

Fond du Lac, Wis.—Under the name of Fond du Lac Florist Shop, S. P. Kor-datos has opened a flower store in the First National Bank building. Mr. Kor-datos also conducts the Princess Floral Shop, at Appleton.

CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

IF YOU WANT THE BEST



GET A Pearce-built Greenhouse

GEORGE PEARCE

Tel. 962-M. 203 Tremont Ave., ORANGE, N. J.

Quincy, Ill.—The firm of Gentemann Bros. has been reorganized and the title changed to Gentemann Floral Co.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

MAKING IT PAY IS THE ONLY WAY

The purpose of this symposium is to increase the sales of flowers; to increase them by presenting the positions of buyer and seller each to the other; to increase them by showing that each party to the transactions must make a profit, and by showing how the profits can be made.



HERE is perhaps no section of the country, in these whole United States, that buys as many flowers from long distance as does the state of Texas." The speaker was addressing the recent convention of the Texas Florists' Association, and he added, "Also I feel safe in stating that no one has the trouble in settling for these flowers that we florists of Texas do."

That was the theme of nearly every speaker on the program and it prompts the idea that a statement by a buyer and one by a seller will undoubtedly make the subject better understood and result in increased business, for the Texas buyers wish to buy even as the distant sellers wish to sell—both at the necessary profit.

"All of us," said the Texan, "receive literature of some kind soliciting our cut flower business, and most of us buy. We wire for a few hundred carnations, a few roses, some valley, or peas, perhaps, or whatever stock we may need for some social function a few days later.

Trouble Begins.

"Now bear in mind before I go further, there is no market closer than twenty-four hours in which to get this stock, and we have promised to have the flowers for this certain social function. Getting back to the illustration: The stock is due to arrive the evening before or the morning of the occasion. It arrives on time (we feel relieved), we open the box, we get the shivers and the first thing we say to ourselves is: 'What will I tell Mrs. Blank?'—we have found the stock unfit for use, or most of it. We call Mrs. Blank on the phone or jump in a car and go see her to explain matters and patch it up by using something we have on hand—cutting the price in half. Now, there is Loss No. 1 for the retailer. Our customer apparently is satisfied, after it is all over, but only a

fourth of them in such cases really are satisfied. Next time the majority of them will seek elsewhere. Loss No. 2.

"Extra" Stock.

"The day the box came we wired or wrote to the shipper that the stock arrived in useless condition—'Please' give our account credit for same.' In a few days comes a letter: 'We are sorry stock reached you in poor condition; it was good, fresh stock when shipped and, as we have already settled with the growers, we will be unable to give you credit; however, would be pleased to put in some extra stock in your next shipment to make up for your loss.'

THE WHOLESALERS' POSITION

[As Stated by One of Them.]

Wholesale florists, while thoroughly appreciative of the distant customers' necessities and difficulties, are bound by certain facts and conditions:

First, cut flowers are wholesaled on a margin of 15 per cent to cover all contingencies; the wholesaler's costs usually are 10 to 11 per cent, frequently considerably more; his net profit is seldom greater than 4 to 5 per cent, frequently considerably less.

Second, any customer whose claims average more than 4 or 5 per cent of his purchases becomes an unprofitable customer. The wholesaler is better off without him, especially because—

There seldom is important waste of flowers in a successful wholesale house; there always is a home cash customer, and—

It is more profitable to sell, even at a slight concession, to a buyer who pays cash than it is to ship at full market rates to one who demands an allowance—claims, if any, almost always exceed the wholesaler's net profit on the order.

The remedy lies in the retailer at great distance recognizing that he must make his purchases profitable to the wholesaler, ordering a grade of stock that will stand the journey, paying a price that will warrant the most careful selection, charging enough at retail so he can stand the almost inevitable occasional loss that comes from handling a highly perishable article, stating his needs comprehensively, stating complaints without vituperation, paying promptly.

There are many such accounts. If any wholesaler, happy in the possession of one of them, should fail to make the most diligent effort to hold it, there are plenty others who would do so.

"Now, how many of us ever got out on a proposition like that? Few, I dare say, ever did or ever will. How would it sound for me to go to the customer for whom I ordered the stock and insist upon her paying full price for the inferior goods simply because I might have to pay the man who sold them to me? It would not do at all, but it is just as consistent that I insist on her paying me as it is for the other fellow to insist on my paying him.

"Well, we have to pay for the shipment, or at least a good part of it. There is Loss No. 3. Then there is the express ticket—Loss No. 4. Here comes the telegraph bill—Loss No. 5—to say nothing of loss of sleep, temper

and hope of the hereafter. Yet, most of the wholesale houses from which we buy, if we take the matter up with them, insist that it is ridiculous for the retailer to hold them responsible for shipments that open up unfit for use. I, for one, fail to see on what ground they make this contention.

Fresh Flowers?

"We all know it is a long haul to us from most of the markets, but where is there a grower who wouldn't be writing to every expert in the country trying to locate the trouble if his stock was in such condition that it would not keep forty-eight to seventy-two hours after being cut? Yet the shippers say the stock was absolutely fresh when shipped! In many cases, no doubt, these things occur through the carelessness of help, but should we be expected to stand for that?

"Making shipments good by sending extra stock to the value of that which arrived in poor condition sounds reasonable on the face of it, but it is almost impossible to get out on such stock, for one who has regular shipments coming in has, or ought to have, it figured pretty closely as to what he requires. Consequently, a lot of extra stock dumped on him with nothing special on hand is a problem. 'Put on a sale!' Yes! Loss No. 6.

"By the foregoing I believe I have made clear the difficulty that confronts almost every florist in the state, and will now try to make clear a few prescriptions for this sleep-disturbing, temper-unbalancing trouble.

Difficult Remedies.

"I believe the easiest way to overcome this difficulty is more commercial glass or a good commission house in the state. This commission house, to my way of thinking, should be a stock company and the stock held by the florists of the state. I am sure practically every florist in Texas and in parts of Oklahoma and Louisiana, as well as some of our northern growers, would take stock in such a concern.

"I believe the foregoing to be the most practical way of disposing of our difficulties along this line, but there are other ways of overcoming them. An-

other method would be for all buyers to insist on a cash credit on all stock which failed to open up in good condition. If, on the first of the month, when payment is made, this credit is not forthcoming, buy elsewhere. Have it understood that such a settlement is absolutely the only kind acceptable—and stand by it. The Texas flower business is large enough to demand such settlements and it is growing larger every year.

"While most of the concerns, I am sure, feel justified in their stand, it is up to us to show them the error of their ways and in the end I do not believe the wholesale houses would lose anything, but it would simply make them more careful in selecting good, absolutely fresh stock for this long haul, consequently reducing bad shipments to a minimum."

Hart and Adam Graham, Cleveland. For the private garden exhibits they are M. L. Ruetenik, South Brooklyn, O.; C. E. Kendel and Adam Graham, Cleveland.

Miscellaneous Exhibits.

Hitchings & Co., Elizabeth, N. J., showed a model greenhouse.

A. H. Austin, Wayland, O., and Joe Coleman, Lexington, O., each made an attractive showing of cut gladioli.

Stumpp & Walter Co., New York, shows a fall line of seasonable bulbs, grass seeds, etc.

John Scheepers & Co., New York, show spiraea plants and a general line of bulbs.

Although the affair is not of large trade interest, it will be the means of attracting public attention in no small measure, for the several exhibitors and for the coöperative display, as the attendance is large.

AT ROCHESTER, N. Y.

An Auspicious Start.

With ideal weather prevailing, the annual exposition at Rochester was opened September 4, Labor day, by Mayor H. H. Edgerton. Everything pointed to a record crowd, thousands of people entering the park before noon. While there is much that is old, there is vastly more that is new.

Nearly 400 thoroughbreds, the pick of America's equine aristocracy, are at the show, and it is safe to say that never before have so many pedigreed horses been brought to the Rochester show. Flower stores, department stores and other places of business have gayly decorated windows in honor of the event. In the horse ring flowers are greatly in evidence, as the high jump is lined on either side with Vick's asters. The hedges are sixteen feet long and these, too, are partially covered with flowers. More than 600 hydrangea blooms are arranged in tubs and arbovitæ trees, twenty to twenty-five feet in height, stand near the grand stand.

On entering Exposition park at its main entrance the first thing one notices is the peristyle, with a mammoth lily pond that contains numerous aquatic plants, ferns and grasses. A fountain throwing a spray nearly twelve feet high forms the center of the pond.

TWO EXPOSITION FLOWER SHOWS

AT CLEVELAND, O.

Flowers Staged in Tent.

Under the management of M. A. Vinson, who came to the favorable attention of the trade through his work for the big Cleveland flower show last autumn, the Sixth City this week is pulling off another unique success in the form of a so-called Industrial Exposition and Fair, held in Edgewater park, the exhibits staged in a number of large tents, one of which is occupied by a flower show under the direction of the Cleveland Florists' Club. The committee consists of Timothy Smith, retail florist, chairman; Frank A. Friedley, commercial grower; H. P. Knoble, retail florist; Chris. B. Wilhelmy, retail florist; E. A. Bause, superintendent J. W. Corrigan estate, Wickliffe, O.; O. P. Blackman, superintendent W. S. Tyler estate, Rocky River, O.; Geo. Jacques, superintendent Wm. G. Mather estate, Bratenahl, O., and Robert Weeks, superintendent A. F. Holden estate, Bratenahl, O.

The Industry's Display.

The Florists' Industry of Cleveland—in other words, the publicity committee of the Cleveland Florists' Club—is represented by a handsome display occupying one side of the tent for flowers. The scene was staged at a cost of \$800, provided from the subscription advertising fund, and attracts more attention than anything else in the tent. The committee provided 25,000 circulars for distribution, one side carrying the names of sixty-five subscribers to the fund, the other the following statement:

We have gathered a few statistics to show you the wonderful amount of flowers and plants required to supply Cleveland and vicinity for one year; for instance, there are:

Twelve million carnations,
Over five million roses,
Five hundred thousand chrysanthemums,
Twenty-six million sweet peas,
One million lily of the valley,
Eight hundred thousand Easter lilies,
Three hundred thousand peonies,
Two hundred thousand dahlias,
One hundred thousand Boston ferns,
Three million gladioli,
Two million asters, etc., etc., etc.

The average would easily be 100 flowers per year for every man, woman or child in Cleveland.

Other Exhibits.

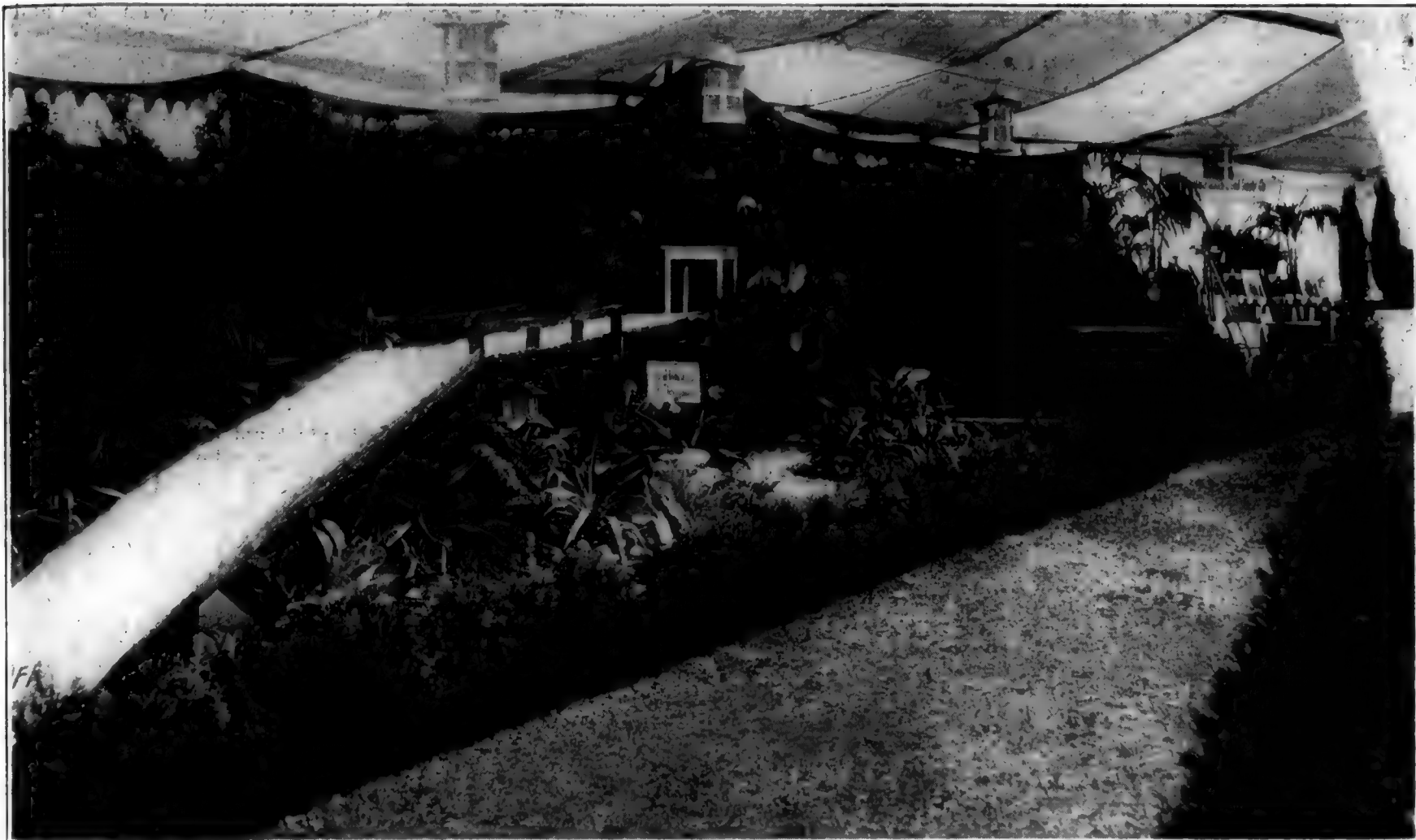
The schedule of premiums did not provide any competitive classes for commercial growers, but there are classes for retailers. The table decorations are the principal feature, to be rearranged every other day for eight days, each time with a different flower. On the days not specified the exhibitor can do what he chooses. The contestants are Knoble Bros., Timothy Smith and Charles B. Wilhelmy. The same exhibitors are maintaining a display of basket arrangements, changing the flowers to conform to the schedule.

There is a large list of premiums for private gardens. The principal class was for group of foliage plants to occupy 150 square feet, first prize being awarded to Nagiroc Gardens and second to Woodside Gardens.

The judges announced for the trade exhibits are Ed. George, of the Storrs & Harrison Co., Painesville, and Herman



General View in the Flower Show Tent at Cleveland.



Display Representing the Florists of Cleveland at the Industrial Exposition, Now in Progress There.

The windows of the peristyle are greatly improved this year by the addition of window boxes filled with arbor-vitæ, and at the entrance of Music hall are large boxes filled with asters and vincas. A good-sized bed of asters and greenery is laid out near the pond. Above the two entrances to Flower hall are large cedar boxes filled with geraniums and vines. The hall itself is beautifully decorated with greenery and wild smilax, with small trees of arbor-vitæ arranged around the entire room. The pillars also are covered, and resemble trees. Hedges of the greenery run around the room.

During the day the natural light in Flower hall is quite good and at night the hall is well lighted. The coolness of the room is favorable for the flowers and in many ways the hall is superior to the building used last year.

The flower show division of the exposition, according to the reports of the committee, easily surpasses last year's as regards the quality of stock. The bad season has favored us with some wonderful flowers, and on the whole the display is far better than was expected. The committee in charge consists of Charles H. Vick, chairman; George T. Boucher, George B. Hart, A. H. Salter and E. P. Wilson. They have done everything in their power to make the show a success and great credit is due them for the admirable way in which it is being handled.

The Leading Exhibits.

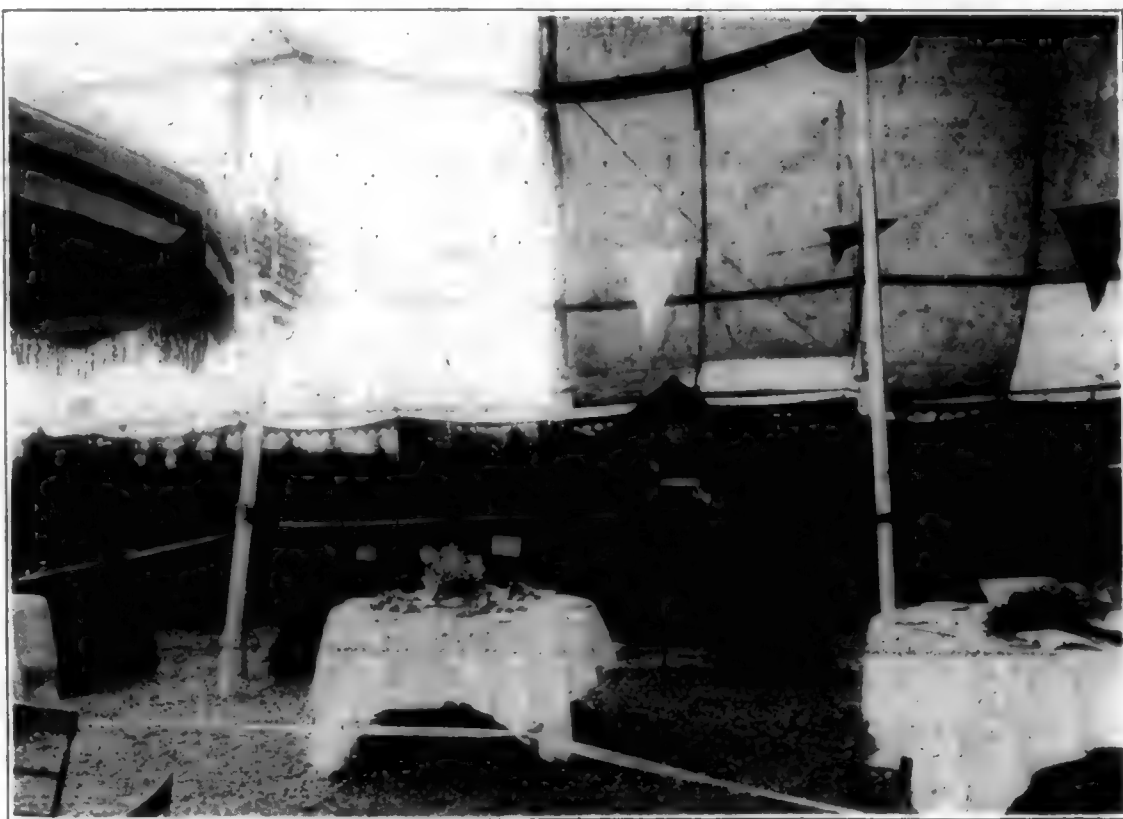
The Rochester parks department is always ready to help out with exhibits of fine collections of flowers, shrubs, ferns and palms. The whole width of the hall is given to the park department, which displays Japanese lilies, flowering allamandas, begonias, dracenas, crotons and cacti. Some fine new varieties of hydrangeas, with mon-

strous blooms, are included in the exhibit. Boston, maidenhair and Whitmani ferns furnish a beautiful edging.

One of the largest attractions in the flower department is the waterfall gotten up by George Cramer. The water comes through an open window, cleverly arranged so as to resemble a stream coming through a wood, and falls into the pool beneath. The window is completely hidden on either side, above and below by arbor-vitæ bushes. The stream bed, made with cement and broken rocks, is most realistic. Logs covered with moss, as well as rocks,

water flowers, rushes and fungous growths, are arranged in the pond. On either side of the pond are large beds of asters supplied by James Vick's Sons.

George B. Hart has a novel and unique display of many kinds of orchids. A stand on which a wire frame is built, which resembles a large umbrella, is covered with moss, and from each tip hangs a tube containing orchids. The base of this stand is surrounded by gladioli, with an edging of Boston ferns. Mr. Hart also displays a large quantity of gladioli, American



How the Table Decorations Were Staged at the Cleveland Show.

Beauties, Sweetheart and Maryland roses.

H. E. Wilson is to be highly commended for his exhibit, which consists of hanging baskets, palms, ferns, foliage plants, boxwoods, bay trees, vases of flowers and baskets of chrysanthemums.

Charles W. Curtis exhibited a fine collection of twenty varieties of gladioli, and these were in first-class condition. His asters, too, were especially fine.

James Vick's Sons are well represented with a wonderful collection of annuals and perennials. Their gladioli are splendid and include many of the new varieties. There are large vases of dahlias, salpiglossis, hardy phloxes, cosmos, delphiniums, zinnias, hydrangeas, coreopsis, veronicas, Golden Glows, rudbeckias, helianthus, butterfly plants, calendulas, potted petunias, Boston ferns. The exhibit is in charge of H. L. Glenn.

The Awards.

The winners of premiums in the professional classes are as follows:

Palms, six or more varieties—George T. Boucher, first.

Single specimen palm—George T. Boucher, first.

Ferns and lycopodiums—George T. Boucher, first.

Variegated foliage plants—George T. Boucher, first.

Asters, in pots, not less than ten varieties—George T. Boucher, first.

Basket filled with plants—H. E. Wilson, first.
Porch box filled with plants—H. E. Wilson, first.

Roses, any red variety, twelve blooms—George T. Boucher, first.

Roses, any yellow variety, twelve blooms—F. Purcell, first; George T. Boucher, second.

Killarney, twelve blooms—George T. Boucher, first.

White Killarney, twelve blooms—George T. Boucher, first; F. Purcell, second.

Any other variety, twelve blooms—F. Purcell, first.

Gladioli, six spikes of white—C. W. Curtis, first; G. T. Boucher, second.

Gladioli, six spikes of yellow—C. W. Curtis, first; G. T. Boucher, second.

Gladioli, six spikes of pink—C. W. Curtis, first; G. T. Boucher, second.

Gladioli, six spikes of crimson—C. W. Curtis, first; G. T. Boucher, second.

Gladioli, six spikes of blue—G. T. Boucher, first; C. W. Curtis, second.

Asters, twenty-five white—C. W. Curtis, first; G. T. Boucher, second.

Asters, twenty-five pink—C. W. Curtis, first; G. T. Boucher, second.

Asters, twenty-five purple—C. W. Curtis, first; G. T. Boucher, second.

Asters, twenty-five lavender—C. W. Curtis, first; G. T. Boucher, second.

Asters, twenty-five crimson—G. T. Boucher, first; C. W. Curtis, second.

Bouquet of fifty roses—H. E. Wilson, first; G. T. Boucher, second.

Bouquet of fifty carnations—H. E. Wilson, first.

Bride's bouquet—H. E. Wilson, first; G. T. Boucher, second.

Corsage bouquet—G. T. Boucher, first; H. E. Wilson, second.

Basket of cut flowers—H. E. Wilson, first; C. W. Curtis, second.

Vase of fifty flowers—G. T. Boucher, first; H. E. Wilson, second.

Robert Bard, of Syracuse, served as judge of all the exhibits in the flower show section of the exposition.

H. J. H.

ing, the plants will steadily improve and water at the roots can be applied more freely. The same holds good with *O. Pescatorei*, *O. Rossii majus*, *O. gloriosum* and other odontoglossums.

Vandas.

The vanda family is a fairly large one, but American growers usually recognize but one variety; that is, *V. cærulea*, the only one of commercial value, our finest blue orchid and one of the most beautiful in cultivation. The natural flowering time of *V. cærulea* is fall, but where a number of plants are grown it is possible to have a succession of flowers from August until January, with occasional spikes in other months. This vanda must not have heavy shade; if so shaded, it will be of a rich, dark green color, but will flower sparsely. Plants grown in a fairly strong light have paler foliage, but usually flower well. A top-dressing of fresh sphagnum, which can be kept growing, seems to be favorable to *V. cærulea*. As the flower spikes appear, be sure to attach to them a band of cotton wool as a protection from shell snails. The same protective measure is necessary with odontoglossums and oncidiums, to all of which snails seem to be partial.

Vanda teres is a beautiful variety, not much seen. It grows with anyone, but only a few succeed in flowering it. The trouble always is too much shade. Give the plants plenty of light, only diverting the strongest rays of the sun from them, and there will be no trouble in flowering them. Such vandas as tricolor, Amesiana, Sanderiana, Luzonica and suavis succeed well in a warm, moist house and require more shade than *V. cærulea* and *V. teres*.

Cymbidiums.

There are a considerable number of cymbidiums now in commerce and the number is being steadily added to by the skill of the hybridists. All are beautiful and have wonderful lasting properties. The flowers of *C. Lowianum*, one of the best known of the genus, will keep fresh on the plants from three to four months. Of course, I do not recommend leaving flowers on for so long a period, as it is debilitating to the plants, but even when cut they excel all other orchids in keeping qualities, with the possible exception of cypripediums. No great skill is needed to keep cymbidiums green and of a good color, but they should have a little house to themselves, or, if that is not possible, give them one end of a house, such as the cooler end of a cattleya house. The majority of cymbidiums succeed well in a compost of equal parts of fibrous loam and fern fiber. During the growing season, all that are well rooted are benefited by waterings of cow manure or Clay's fertilizer. The following are extra good commercial varieties: *C. eburneum*, *C. Lowianum*, *C. eburneo-Lowianum*, *C. insigne*, also called Sanderi, and *C. Traceyanum*.

Oncidiums.

Some spikes are already fully developed on *Oncidium varicosum Rogersii*, the most popular florists' variety, but the main crop of spikes will bloom in October and November. Keep the plants that are in bud or flower well shaded and not too warm. This will give the flowers more substance. *O. ornithorhynchum* is starting to open its spikes of rose-colored, deliciously scented



SEASONABLE NOTES.

Calanthes.

The flower spikes are now showing at the bases of the new calanthe bulbs, which, however, have not yet nearly attained their full size. If the pots are well filled with active roots, as they ought to be, applications of liquid cow manure once in four or five days should be continued until the leaves begin to mature—that is, to lose their green color. Calanthes are gross feeders, and really fine bulbs and spikes cannot be had without the use of liquid food. Calanthes should have a warm, moist house right through their growing season. On all but the hottest nights, a slight warmth in the heating pipes, to take away the clammy-like feeling, will be found helpful. A successful calanthe grower attributed much of his success to the fact that his plants had the benefit of a little fire heat every night, and on cool, damp days right through the growing season, just sufficient fire being used to warm the hot water pipes.

Odontoglossums.

Odontoglossum grande, commonly

called the baby orchid, now is starting to flower. It is one of the few odontoglossums which succeed well in our American climate. The majority of the family suffer severely through our hot summers and have their vitality much impaired. *O. grande* succeeds well in a cool house in the summer and should have quarters a little warmer than *O. crispum* in winter. It does particularly well in shallow pans, hung well up to the light. *O. pulchellum majus*, sometimes called the lily of the valley orchid on account of the resemblance of its pure white spikes of sweet-scented flowers to the lily of the valley, is another variety which does not mind our summer heat. This variety grows well in the cooler end of the cattleya house and does well in pots surfaced with sphagnum.

Odontoglossum crispum, the most beautiful of the family, and the orchid par excellence in Europe, where it grows magnificently, does not enjoy our summer heat and, even when grown in a lath house or north house, has a more or less distressed appearance after one of our periodic heat waves. Shading the plants from the direct sun, giving a good supply of atmospheric moisture and keeping the plants themselves on the dry side, helps to circumvent the heat spells. Now that cooler nights are com-

ed flowers, which are abundantly produced, especially when the plants are grown in small baskets and kept suspended from the roof in a cool orchid house. Look out for snails on this oncidium, or they will assuredly eat every spike.

Another oncidium which is now in bloom, and which produces its curious flowers for a long time, is the butterfly orchid, *O. Papilio*. One or two flowers of this variety in a store window are bound to excite the wonder of passers-by. *O. Kramerianum* is another variety with flowers much resembling butterflies. A fine variety, which comes in season after *O. varicosum*, is *O. tigrinum*. The fragrant flowers are yellow, blotched with brown, and are three inches in diameter. This Mexican variety is more seen at Christmas than any other oncidium. The Guatemalan *O. splendidum*, *O. Cavendishianum*, *O. sarcodes*, from Brazil; *O. flexuosum*, an old but free flowering variety, and *O. fuscum*, are all well worthy the attention of commercial growers who are looking for a constant succession of orchid flowers.

HAVE YOU A SCRAPBOOK?

A scrapbook is a desirable thing to have. It is a volume for the preservation of pieces of print clipped from newspapers, trade journals and magazines. It is to the methodically inclined man what the ledger is to the business house; it saves time, it saves labor and it saves information. Surely the florist who favors a little system about his office and home will recognize the manifold advantages of the inexpensive scrapbook. Instead of having clippings, bits of information and data, trade articles, etc., strewn all over the place, hidden away in this drawer and that drawer, placed here and there, and the clipping wanted never to be found when most needed, enlist the services of a good scrapbook and note how easy it is to do the right efficiently. With the aid of the scrapbook, properly indexed, one can find such and such a clipping on such and such a subject in a jiffy. The directions on how to control mildew of roses are quickly accessible if one maintains a scrapbook. But if one does not possess the article, the precious directions may have gone out with the sweepings of the last house cleaning.

Granted that the scrapbook is a good thing in the home or office, the next step is to describe its make-up.

If a complete file of any periodical is retained, the issues should be kept in their consecutive order. Each copy of the publication carries a serial number, the current issue of *The Review*, for instance, being No. 980. Then all that is needed is an index book, in which subjects can be entered under appropriate headings as they come along. If, for instance, a peony grower desired to keep track of the American Peony Society's affairs, under "P" in the index book he would have a heading "Peony Society," and under this a subhead, "1916 annual meeting, No. 968, page 11." And so on with each heading and subheading.

In case it is desired to keep clippings from a number of periodicals and not keep a complete file of the publications, the usual system is to procure or make a scrapbook, which may be of any size, but preferably the size of the standard

WHO'S WHO IN THE TRADE—AND WHY



L. H. GENY.

PROBABLY L. H. Geny, vice-president of the Tennessee State Florists' Association for Davidson county, could write a comprehensive and flattering sketch of someone else, but when asked to tell the story of his own life he crowded it into four brief sentences, thus: "Was born in Nashville, Tenn., March 7, 1874, and have been in the florists' business all my life. Am married and have three children. We have a modern range, comprising over 150,000 square feet of glass." Like all true men, he is proud of his children, and he seems to feel a moderate degree of pride in the Geny business as a whole, but has little to say about his own part in making the firm of Geny Bros. so widely known and respected. Undoubtedly the state society, when selecting him as an officer, knew of other points in his favor besides his connection with the Nashville firm.

invoice book. A page, or more, if necessary, should be allotted to each subject, and an index made in the front of the book. If, for example, a grower wanted to keep a record of all matter he read on insecticides, under "I" in the index he could enter the word "Insecticides," together with the number of the page devoted to clippings on the subject. Then, by pasting all the clippings on the same page, or on adjoining pages as the quantity grew, he would be able to turn to this scrapbook and find the desired clipping without loss of time.

Those who keep a complete file of *The Review* and desire to have certain printed reports, cultural directions, disease remedies, etc., handy at all times, need only make the index book, as described in the first instance.

MARGUERITE MRS. F. SANDER.

When should Daisy Mrs. F. Sander be benched to insure a good crop for Memorial day, in a carnation house temperature? When should seed be sown in order to have plants for that day?

E. A. R.—III.

This marguerite must be propagated from cuttings and not from seed. The cuttings should be put in during October and benched from 4-inch pots after Christmas. Of course, you can propagate as late as January and bench in early March, but the plants will lack size.

C. W.

Troy, N. Y.—George I. Cain has purchased the florists' business of Felix Menand, who has been almost a lifelong dealer in flowers in this city. Mr. Menand is seriously ill.

SEASONABLE SUGGESTIONS

Lilium Candidum.

The arrival of the useful and most beautiful of all pure white lilies, *Lilium candidum*, from Europe is now due and it is necessary to unpack the bulbs at once and pot them as soon as possible. *L. candidum* at this season makes a growth of leaves which remain on the plants through the winter, and if the bulbs are left in boxes or baskets for even a few days at this warm season they will make considerable leaf and root growth and be seriously damaged. Only north-of-France candidums are of any value. These are the true broad-petaled type. The bulbs are more pointed than the inferior type commonly sold and the scales are thicker.

Candidums succeed better grown several in a pot, rather than singly like longiflorums. Plant four to seven bulbs in 8-inch to 10-inch pots. Stand them outdoors or in a coldframe. Water them moderately, and afterward not at all until leaf growth is well started. An excess of water soon after potting often causes the bulbs to rot. Once the pots are well filled with roots, allow them to stand outdoors and have several freezings before placing them under glass. Many growers fail to handle this lily profitably, as they attempt to grow it in the same way as *Harrisii* or *longiflorum*. Forcing should not be started before December 20 and then only in a cool house. Candidums succeed best in a night temperature not exceeding 52 degrees. The cooler they are grown, the larger will be the flowers.

Primula Malacoides.

If the plants of *Primula malacoides* are now ready for 3-inch pots, they are quite large enough. This is a rapid-growing primula and a few years ago, when it was a novelty, growers made a natural mistake in sowing it in January or February, along with *P. Sinensis*, *obconica* and *Kewensis*. This gave them plants of immense size before winter, which rotted badly. We now know that July is sufficiently early to sow *P. malacoides* and have strong plants in 5-inch to 7-inch pots from Christmas onward. For some weeks yet a coldframe will be the ideal place for this primula; after that a cool and light greenhouse will be needed.

Primula Obconica.

In spite of the somewhat poisonous properties of *Primula obconica*, it continues to be largely grown and is sold in great numbers at both Christmas and Easter, as its flowering season is a long one. In repotting the plants, guard carefully against too deep potting, which is responsible for many blind plants. The old, matured leaves may preserve a healthy look, but the tender flower spikes and many leaves will rot with too deep potting and you are liable to blame caterpillars for destroying them. Keep the plants potted along before they become potbound. Plants for Christmas sales should now be in their

flowering pots, which should be of the 5-inch or 6-inch size. Those needed for later sales, if still in 3-inch or 4-inch pots, will make good plants. Use a light, moderately rich soil and keep the plants in coldframes for some time yet; they will grow there much better than in a greenhouse. About the middle of September house the plants wanted in flower for the holidays.

Hydrangeas.

Pot-grown plants of the French hydrangeas wanted for early forcing should have a somewhat reduced water supply, to assist in stopping and ripening the growth. Let the plants have all possible sunshine. The new French varieties are much better for early forcing than the old and ever popular *Otaksa*. The former also are more easily injured by frost when the growths are soft, but it is a mistake to class them as tender plants, as stock left out last winter on high, well-drained ground came through the winter perfectly and flowered well, although minimum temperatures of 10 degrees below zero were recorded and snow lay deep for many weeks. Hydrangeas planted out should be lifted and potted, or tubbed, as soon as possible. If some ball is left on each plant they will wilt but little. Spray freely for a few days and give the plants an open, sunny exposure.

Winter Myosotis.

If you have any use for forget-me-not and have a place to grow some in, it is not yet too late to root cuttings or to sow seeds for a winter or spring crop of flowers. *Myosotis dissitiflora* is a good winter-flowering variety; a form of it, *Perfection*, is of a deep blue color and carries fine spikes. The *myosotis* flow-

ers freely if planted along the sides of a bench in a house kept at 46 to 50 degrees at night. It is of no use to sow seeds of *M. alpestris*, *palustris* or *sylvatica*. These are of no use under glass, although all are excellent for outdoor planting.

Late Asters.

The crops of asters have been almost a failure in many localities this summer, owing to excessive rainfalls, and the prices consequently have averaged much higher for early and midseason varieties. Asters are useful flowers for country florists and they can be profitably used over a long season. If you have any late plants and there is a likelihood of frost getting them before they flower, why not try the plan of planting these in a coldframe where you can give them the necessary head room? Use a rich soil and keep them well supplied with water. Stir occasionally and place the sashes over them if frost threatens, also when the flowers start to open. It is well to leave the plants covered, as this insures cleaner flowers than can be had outdoors.

Propagation of Bedding Plants.

Be sure to take an ample stock of cuttings from *alternantheras*, *coleus*, *achyranthes*, *acalyphas* and other tender bedding plants. Put the *coleus* and *alternanthera* cuttings in flats. Do not lift old plants; they are simply headquarters for mealy bug. Do not start too soon on the propagation of geraniums, as the cuttings are soft now. In the cooler nights and days they grow less rampantly and become harder, and such cuttings are less liable to damp off. Remove the leaves closely from the cuttings, also all scales, and cut below a leaf joint. Of course cuttings will root if not made in this way, but they are less likely to damp off if cut below a leaf joint. Lay the geranium cuttings on a shelf to dry after making them, and let them remain there at least twelve hours; there is less likelihood of their damping off then. Water well to settle the sand about the cuttings, then quite carefully. Give full sun all the time.

SEASONABLE SUGGESTIONS FOR SOUTHERN FLORISTS

SWEET PEAS IN THE SOUTH.

If the first sowing of sweet peas has not been made, no time should be lost in doing so. The winter-flowering *Spencers* easily surpass the old *grandiflora* type. While their cultural requirements are not many, it is essential that all of them should be met, if the best paying results are expected. Sweet peas in the south do best on solid beds, and the soil should be fresh, with about one-third cow manure added. The rows should be at least three feet apart, and one vine every six inches in the row is close enough. The vines, when they do well, will grow to a great height, probably twelve feet, and that amount of head room should be provided. A medium mulch of manure may be applied when the vines are twelve to eighteen inches high, but

liquid manure should not be applied until the flowering season starts. Syringing must be regularly done and it is always well when watering to soak the plants well.

To prevent wilt when the vines are starting, I have found the following plan effective. Throw the rows into low ridges, make a furrow along the ridges and water thoroughly on both sides of the ridge and in the furrow. Place a little clean, wet sand in the furrow, sow the seeds and cover them with more wet sand. This will make enough moisture to start the seed and any water required until the vines start to run up the supports may be supplied on both sides of the ridges. By following this plan for the last three years, I have never lost a vine from wilt. L.



OPEN LETTERS *from* READERS

ASTER BLIGHT.

I have noted with interest the inquiry of F. W. H. on page 40 of The Review for August 31, in regard to aster blight. Having had more or less experience with asters, I have often noticed the same trouble with my plants, but have come to the conclusion it is due to a check in the growth of the plants, often when they were first put out, which does not show immediately, but will sooner or later cause the plant to "yellow off" in the manner described.

Soil that has grown asters the year previously will not produce good plants, but the effect of this is seen from the first in thin, spindly plants which apparently have no vitality.

H. G. McCallum.

REMEDY FOR ASTER BEETLE.

I have noticed a number of inquiries in The Review relative to a remedy for the destructive aster beetle. For asters, gladioli, dahlias or any other outdoor flowers which are subject to the beetle, Hammond's Slug Shot will do the work. Apply the exterminator with a fine sieve, usually in the morning, when the foliage is moist. In a few hours the beetle will have disappeared. The remedy is not injurious to either the foliage or flower. I have never found it necessary to make more than two applications in a season and sometimes one is sufficient. I do not consider Paris green a safe remedy. It is apt to burn the foliage and should not be used where flowers are intended for market.

G. R. Gause.

A NATIONAL FLOWER.

A national flower should be really national, and not sectional. The mountain laurel has been pushed to the front in this connection and is receiving favorable consideration. But this cannot be grown in one-fourth of our domain. At our experiment station here in York, Neb., we planted and cultivated it with the greatest care and put it under a screen, but it would not live.

The peony is regarded with favor for the purpose and it is a noble flower, but it will not grow in the gulf states or in southern California, and it is not a success in the semi-arid regions, on account of the continuous drought and excessive heat.

The phlox succeeds only in a limited area.

There is a Columbine Society, which for years has been pushing its favorite flower, but it is not an impressive or conspicuous flower and it must be confined to a limited area.

The goldenrod has been mentioned, but it is a miserable weed and remains bright but a short time.

The iris should be our national flower, for the following reasons:

We have enough native sorts to give it a claim to our attention.

There are 170 native species of iris

and over 1,000 hybrids. By a judicious selection you can have flowers every day for two months and in southern California you can see them in bloom every day in the year.

It can be made to grow in every state in the Union.

It is the best of all drought-resistant flowers. It has the faculty of gathering the moisture in the roots and holding it there during the worst drought and heat.

It multiplies rapidly and is not expensive. There is no flower which can be grown from seed with surer or more satisfactory results. We are on the verge of cheering possibilities in the origination of new sorts, and the process is so simple that a little girl can produce marvels of loveliness.

There is no family of flowers which can surpass the iris in beauty; some of the newer sorts defy description. Daughters of the rainbow, they come

"In garments of woven delight,
Of sunset, aurora and light."

There is not a family in our vast domain that cannot grow the iris and enjoy it. So it should be our national flower. The iris is sometimes said to be the national flower of France, but it is not. The French emblem is a water

iris, named from one of the French rivers.
C. S. Harrison.

HYDRANGEAS FOR EASTER.

I want to start some hydrangeas that I can bring into bloom for Easter. How should I treat them and what size of plants should I buy?

W. C. H.—Pa.

Easter comes April 8 next year. You will succeed best with the French hydrangeas, rather than with the old H. Otaksa, for early flowering, and you should buy pot-grown plants. You can buy these in 4-inch, 5-inch and 6-inch and larger sizes. The 5-inch or 6-inch should suit you. These can be turned out of pots, of course, for shipment. Give these plenty of sun and gradually reduce water supplies. Give the protection of a coldframe as the weather becomes colder. Endeavor to ripen the wood well; do not keep the plants dry, but if you water heavily they will not ripen up so well.

The plants can be started in January for Easter flowering. Good varieties to buy are Radiant, bright pink; Mme. E. Mouillere, white; General de Vibraye, bright rose.
C. W.

Robinson, Ill.—After an illness of several weeks, E. T. Oldham says he is beginning to feel like himself again.

Mount Vernon, Ill.—The 10-acre plot of ground owned by G. Holabeck, of St. Louis, is to be planted to vegetables, flowers and small fruits next spring. Mr. Holabeck expects to erect greenhouses later on.

News from Abroad

Glasgow, Scotland.—In 1915 palms for export to the United States valued at \$10,629 were certified through the U. S. consulate here. In 1914 there were no exports of this character.

Sassenheim, Holland.—The bulb market has firmed up in a way that was wholly unexpected, following the British embargo. Tulips have advanced sharply, compared with quotations before harvest, hyacinths less abruptly and narcissi to a still less extent. The reasons for the advance are found in a much smaller supply of merchantable bulbs than was expected, due to decreased acreage, bad weather and shortage of labor.

Marseilles, France.—It is officially announced that "the S. S. Savonian was sunk by a torpedo in the Mediterranean, after leaving Marseilles Sunday, August 13. It carried about two-thirds of the French bulb crop destined for England. It consisted of Roman hyacinths, freesias, and other French bulbs. The crop was an extremely poor one and the bulbs were small, but it is a loss to horticulture which cannot be replaced this season." It is stated that the shipments of bulbs lost included important consignments for the largest buyers in England, Sutton, Carter, Howcroft and others.

Berlin, Germany.—It is announced that boats of the Holland-America line still leave their mails in England.

Glasgow, Scotland.—Referring to the new opening for the extensive employment of women, arising from the war conditions, that of horticulture, in the Portobello gardens of Dobbie & Co., seedsmen, women and girl workers have for some time been largely in the majority. "We would have been almost helpless without them," the manager told a correspondent in the course of a tour of the grounds. "From the point of view of the workers themselves the success of their new occupation is not in doubt. Their length of service and the rarity, almost the complete absence, of cases of the employees leaving their new work, are sufficient testimony on this fact. There are different duties for different attainments in skill. They do potting, pruning, weeding and watering, and the various other duties formerly undertaken by the men. Some of the girls working out of doors found themselves hampered by their skirts. This difficulty has been removed on the part of a number of the workers by the adoption of male attire. One of the girls appears in knickers and puttees, which give her a smart military appearance."

HIGHER PRICES NEEDED.

P. M. Read, secretary of the Pot Makers' Credit Association, Sharon, Pa., has undertaken a campaign to induce florists to raise their prices. Because The Review believes that higher prices are necessary, the following communication in Mr. Read's series is given place here. He says:

"Can any grower give a good reason why he should continue to sell geraniums at the old established price of \$7 per hundred in 4-inch pots (and give the pots), a price which was one of the customs in use fifteen or twenty years ago, at which time he paid between \$6 and \$9 for his labor and all supplies used were purchased at less than half the present prices? For instance, one grower pointed to a pile of old newspapers used in packing, for which he paid \$15, just three times the cost two years ago and just twice the cost two months ago for the same quantity, and he says that, \$7 per hundred for 4-inch geraniums being an established price, he fears that with an advance he would be unable to move his stock.

"I suppose he and all other growers will agree that the market value (so advertised) of geraniums out of 2 1/4-inch pots is \$25 per thousand whether he buys or sells, and he will also agree to figure the 4-inch pot at 1 cent, making 3 1/2 cents indisputable cost. He must then figure nine or more other items of expense before the 4-inch geranium is sold, viz.: Labor, coal, soil, water, fertilizer, rent, taxes, interest on investment, delivery, and perhaps some will also figure tools, implements, repairs, etc., all of which are sure expense. In labor and coal we find the greatest expense, while the raw material, such as soil and water, is small. Under the head of labor can be figured time spent in growing the plant for market, usually from October until spring.

"To sum the above, I believe the grower does not obtain a new dollar for the old one on 4-inch geraniums at \$7 per hundred.

"I also gather from talks with representative geranium growers that none of them will ever pay a large income tax if they continue to sell at such low prices. I am not a florist, but, coming in daily contact with them and watching their troubles, I should like to have some geranium grower explain how they do it."

BUFFALO.**The Market.**

Now that there has been a let-up in the heat, flowers arrive in better condition, especially roses. Beauties are small and the daily consignments are rather insignificant, but there is a brisk demand for them. Other roses are arriving in larger quantities. Francis Scott Key, Ophelia and Mrs. Russell now are about the best in the market. Some, of course, as yet are short of stem, but they nevertheless are perfect flowers. The short roses come in handy for funeral work.

Asters are becoming more abundant, but their quality remains about the same, all of them seeming to be more or less inferior. Occasionally some extra fine asters arrive, and then there is a wild scramble. Gladioli are plentiful and of good quality. There always seems to be a demand for these flowers. The supply of valley continues inade-

quate, as usual. The same is true of cattleyas at present. Daisies and sweet peas are done for this season and snapdragons are rapidly going the same way.

The Easter lilies are tightening somewhat in supply. There has been a steady demand for them throughout the season, the prices averaging good. Golden Glow chrysanthemums are again with us. They moved somewhat slowly, as they usually do until the public becomes used to them.

Various Notes.

Mr. and Mrs. Frank C. Suchy, of San Antonio, Tex., stopped off at Buffalo on their way to New York. They motored to New York, but will return by water.

It becomes our sad duty to record the death of Mrs. Catherine Legg, wife of William Legg. She is survived by Mr. Legg, two sons, William J. and Thomas Arthur, and one daughter, Mrs. A. J. Bingham. The deceased was a member of the Queen Alexandria lodge, Daughters of St. George and other orders. Members of the trade extend their sympathies to Mr. Legg.

The Schultz Flower Shop, of Tona-wanda, reports a heavy run of funeral work. Since the opening of the new store business has been satisfactory.

Miss M. Roth has returned from her vacation. Joseph Speidle found it difficult to stay away from his friends any longer. Both are of the W. J. Palmer & Son store. Several letters have been received from W. J. Palmer, who is spending his vacation in northern points of Canada. A. E.

SPIRÆAS FOR EASTER.

How shall I handle spiræas to have them in bloom for Easter?

W. C. H.—Pa.

Allow the plants of old Spiræa Japonica eight weeks; grandiflora and Gladstone, nine weeks; Queen Alexandra, pink, ten weeks in an average

night temperature of 60 degrees. Spiræas want an abundant water supply at all times and liquid manure when well rooted. Do not fumigate with tobacco stems, as the foliage is easily scorched. C. W.

DENVER, COLO.**The Market.**

Market conditions remain unchanged. Gladioli and asters are plentiful and carnations are improving. Roses are good and the supply equals the demand. The shipping business is unusually good.

Various Notes.

A new store is being-fitted up at 20 Twentieth avenue and will be known as the Astor Flower Shop. J. D. Wilmot is the proprietor.

Fred Hall and family spent a week at Estes Park and another week at Evergreen recently. Mr. Hall and his daughter are motoring through Nebraska this week.

Harry Collins, of the Park Floral Co., has returned from a month's visit with relatives at Boston and Washington. From what I know of Harry, I will wager that most of his vacation was spent in the big league ball parks. R. S.

Des Moines, Ia.—A handsome store was opened September 2 on the corner of Walnut and Fourth streets, the sign over the door giving the business title of Kirkwood Floral Co. The new establishment is but an enlarged edition of the Kirkwood Florist store, which was owned and operated by Mrs. Ray Holt, at 404 Walnut street, who is part owner of the new store. O. Chrisman, for years associated with the Iowa Seed Co., is the other head of the concern. A department for birds and goldfishes will be managed by Miss A. Place, who has had twelve years' experience in this line with the Iowa Seed Co.



Fairmont, Va.—In the flower and plant classes for professionals at the recent show the H. Weber & Sons Co. was awarded eleven firsts and two seconds.

Hillsboro, Tex.—Philip Foley, of the Foley Greenhouse Mfg. Co., Chicago, recently was in town to confer with the M. C. Wood Seed & Floral Co. regarding the erection of a greenhouse.

Eureka Springs, Ark.—The business of C. I. Poor has been acquired by A. Woerner, who formerly operated houses at Clinton, Mo., and until recently was occupied at Pleasant Hill, Mo.

Asheville, N. C.—Allison's Drug Store has become Allison's Flower Shop to a number of its customers. The flower department is operated in connection with the West Asheville Greenhouses.

Norman, Okla.—A greenhouse to cost \$4,000 is being erected here for W. A. Rowe, who formerly was associated with an Oklahoma City florist.

Burnside, La.—Wm. Green has returned from his annual midsummer vacation trip and is busy getting things into shape for active autumn business.

Ada, Okla.—W. E. Pitt says that last year he bought fifty Godfrey callas, which he divided this year in changing the soil. He found the increase had been so rapid that now he has 278. He says that not only do they multiply fast, but they bloom more profusely than the old Æthiopica. Mr. Pitt learned of the Godfrey calla through an article in The Review and says, "If a man will read The Review he will keep posted; I cannot do without it."

OBITUARY

William J. Newton.

William J. Newton, 33 years of age, of Norfolk, Va., died in the Protestant hospital of that city August 29, after several weeks of illness from typhoid fever.

The deceased's whole life had been spent in the florists' business at Norfolk, first with his father, the late A. J. Newton, who was among the pioneers of the business there, and then branching out for himself at his father's death. His ability and striking personality soon earned for him a good patronage, with the result that he built a business second to none of the kind in the city. His store on Granby street was beautiful and his modern range of houses on Colonial avenue turned out some of the finest stock seen in Norfolk.

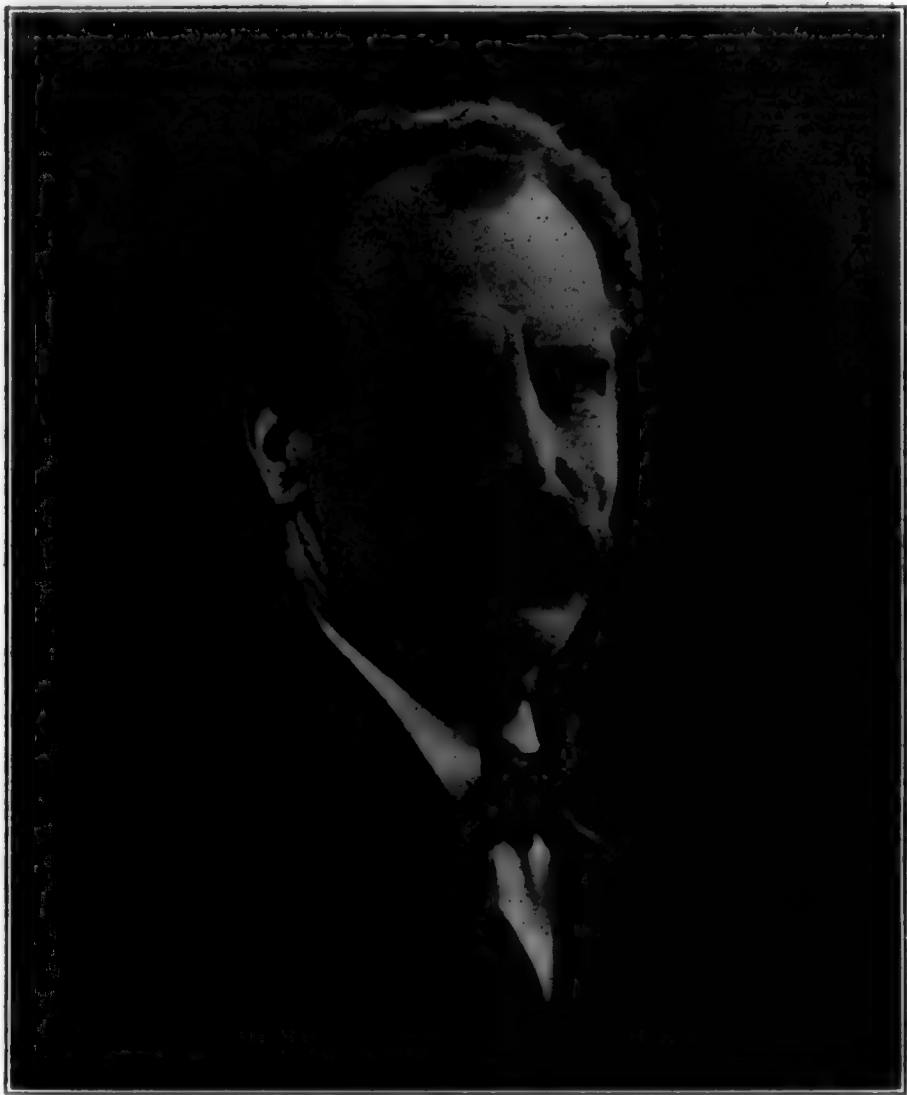
Besides his mother, wife and two children, three brothers, Ernest J., Alton R. and Arthur M., survive him, all of whom are engaged in the florists' business in the same city. The funeral was held from the late residence, August 31, many members of Elk and Moose orders, of which he was a member, being in attendance.

William T. Bell.

Walking home along the tracks after he had paid a visit to a friend at Conneaut Lake, William T. Bell, aged 73, one of the best known citizens of Franklin, Pa., was struck and instantly killed by an Erie passenger train in the afternoon of August 29.

William Temple Bell was born February 19, 1843, in the village of Eals, county of Northumberland, England. The family came to the United States in 1849, settling in Franklin. Mr. Bell had received little education from the schools, as he began working when quite young. Largely to gratify the wish of his father, he began the study of law and January 24, 1865, he was admitted to the bar and became a partner of Samuel Plumer, with whom he practiced the legal profession for some time, being most interested personally in the study and investigation of titles to real estate and the laws relating thereto, and in the preparation of conveyances, contracts and other legal papers, and caring less for that branch of the business formerly known in England as "Old Bailey practice."

His natural inclinations, however, led in other directions and in 1868 he embarked in business on a small scale as a florist, being the first to engage in that pursuit in the section of the country where he lived, but as there was but little demand for his productions at the beginning of his experience in that line he, as he expressed it, starved out twice and was compelled to seek other employment, being engaged by an attorney in Oil City to assist him in the practice of his profession, but after having saved a sufficient amount of money to justify him in doing so, he returned to the business of his choice, which, because of his careful and intelligent industry, continued to improve and was carried on successfully for more than forty years. The business now is conducted by the Bell Floral Co., under the management of the sons, John and Edward.



William T. Bell.

Mr. Bell was a prolific writer and contributed many articles to The Review, frequently illustrating them with photographs of his own making. In earlier years he was called on to judge many flower shows, last serving in that capacity at the Pan-American Exposition. His last appearance at a trade convention was when he read a paper at the Pittsburgh convention of the American Carnation Society in 1910. As early as 1866 he published two small volumes of verse and he subsequently produced many essays, poems, songs, historical sketches and illustrated lectures. He served six years as school director and was also at one time on the board of managers of the Franklin cemetery.

Mr. Bell left his wife, who was Rachel Likins, of Ohio, and to whom he was married December 1, 1869; also the following children: Miss Anna, at home; John, of Niles; Philip, of Dallas, Tex., and Edward, at home. Two sisters survive: Jane F. Bell and Rachel Bell, of Sandycreek township. Edward and Miss Anna Bell were absent, on the homeward journey following a tour of the Yellowstone, at the time of the accident and it was several days before they could be reached with the sad news.

The funeral was largely attended and there were many flowers.

NEW BEDFORD, MASS.

The Market.

The local growers are all preparing for fall and winter. The unusual weather conditions have delayed a good deal of the work, but with the present bright, cool days it will not take long to catch up.

The early bulbs are coming in and the appearances are that there will be more of these than ever.

Late asters of good quality are scarce. Gladioli are plentiful and cheap. Business in general was unusually good for August.

Various Notes.

The work of preparing for a busy winter at the establishment of the Peckham Floral Co. is coming on in fine shape under the guidance of the manager, Samuel Peckham.

Ernest Chamberlain is contemplating another move. He is not entirely satisfied with his present location.

The best late asters in the city are being cut by Edward M. Pierce. He has some fine carnation plants housed. His violets in the field are also as fine as anyone would wish to see.

George N. Borden has returned from a two weeks' vacation spent at Jolly island, Lake Winnepesaukee, N. H.

The carnations in the field of Robt. H. Woodhouse are of poor quality, owing to the unusually wet summer and the low ground on which they were planted.

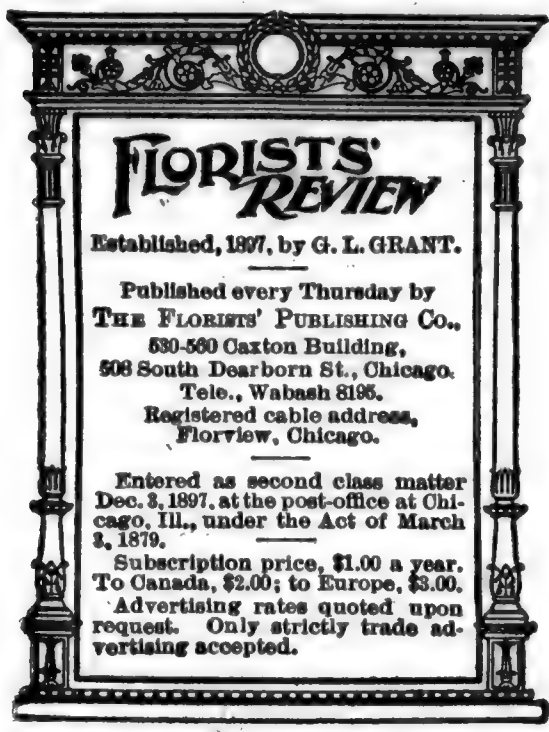
Wm. P. Pierce has given up his shop on Pleasant street and will conduct his business entirely from his greenhouses on Elm street.

Wm. Davenport reports business as rather dull at present.

A recent visit by the writer to the Kingston Gardeners' place, at Kingston, Mass., found everything looking fine. H. J. Walsh, the grower, has some good carnations in the field. He is cutting some first-class gladioli.

W. M. P.

Bydal, Pa.—Harry Markhorst, a Hollander, has started a florists' business here.



NOTICE.

**It is impossible to guarantee
the insertion, discontinuance or
alteration of any advertisement
unless instructions are received
BY 5 P. M. TUESDAY.**

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Officers for 1917: President, Robert C. Kerr, Houston, Tex.; vice-president, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.

Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

RESULTS.

**We give them. You get them.
We both have them.**

AMONG the scarcest items this season is Cocos Weddelliana in all sizes.

As a class the aster growers are having a poor season, in the east too much rain and in the middle west too much drought!

THERE is quite general confidence in the trade that business will be better than ever this season and nearly everyone is preparing for it by enlarging or improving his facilities in one way or another.

BALDWINVILLE, a village in western New York noted for the number and size of its aster growers, makes the flowers a means of national advertising and will celebrate its second annual aster day September 9, inviting all the world to come and see.

INQUIRIES continue to come to hand regarding the non-arrival of German cyclamen seeds. It seems quite clear that many growers still are depending on their usual sources of supply in spite of the common knowledge of the British blockade.

WHILE the Florists' Hail Association, purely a mutual organization, has suffered severe losses in the last year, it is not the only one. A number of the big general insurance companies that write hail policies on farm crops have been called on to pay such large claims that many of them plan to do more than raise rates; they will go out of the business of insurance against hail.

HONORABLE MENTION.

Not a few subscribers save themselves the bother of annual renewal by sending The Review \$2, \$3, or sometimes \$5, instead of the dollar bill that insures fifty-two visits of the paper. Among those who have this week enrolled themselves for more than one year in advance are:

FIVE YEARS.

Earl, Howard M., Doylestown, Pa.
Murray, S., Kansas City, Mo.
Raasch, G., Kankakee, Ill.

TWO YEARS.

Skiles, A. C., Downingtown, Pa.
Kellmer, P., Hazleton, Pa.
Zoller, N. C., Willsville, O.
Kropp, H. W., Columbus, O.
Button Bros., Lake Geneva, Wis.

The Review stops coming when the subscription runs out. The green notice with the last copy tells the story; no bills are run up; no duns are sent.

THE NAME OF QUINLAN IS GOOD.

The Review has more readers in the state of New York than in any other one state in the Union, which would account for such letters as the following except that the orders come from everywhere:

We are all sold out of carnation plants; 11,000 removed through The Review in less than a week.—P. R. Quinlan Estate, Syracuse, N. Y., August 28, 1916.

The Quinlan advertisement cost \$3.20. It offered plants at \$6 per hundred, \$50 per thousand. If all were sold at the thousand rate the sales totaled \$550, which made the advertising cost a trifle more than one-half of one per cent.

Just think of it, \$550 of sales at a cost of \$3.20! Can you think of any other way that pays as well?

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

BUSINESS EMBARRASMENTS.

Cleveland, O.—Attorney D. L. Shaw says: "I have been advised by my former client, Jack Keck, that The Review published an article in reference to him in which it was stated that he had been in business only five weeks. I understand that The Review got this information through letters written to Mr. Keck's creditors. If our letters stated five weeks, it was an error on the part of our stenographers; it should have read five months. I might add that Mr. Keck seems to me to be honest and I also think he has the ability to make his business pay, but starting in with \$200 or \$300 and striking the bad season, and without enough funds even to fill his orders, it is no wonder that he found himself in financial difficulties. Had he so desired, Mr. Keck, by claiming all his exemptions, could defeat all the claims of all his creditors, but after consultation with me I advised him to make some arrangements for an extension of time with his creditors."

GYPSOPHILA ELEGANS IN FLATS.

Please ask your correspondent, C. W., who answered an inquiry about gypsophila in The Review of August 17, page 44, how far apart each way he plants Gypsophila elegans in flats for best results. G. R. N.—Ky.

A flat 12x24 will hold fifty of the seedling gypsophilas. They require four to five inches of soil. Sowings may be

made at intervals of a fortnight, from the middle of January onward. A good place for the flats is on shelves in a carnation house, or any other house having a similar temperature. When the flats are well filled with roots, feed the plants with liquid manure and be sure to use a rich soil for the seedlings. Of course flats of a larger size may be used if preferred. G. R. N. will find this a profitable, useful and easily grown annual under glass. C. W.

CHICAGO.

The Market.

The arrival of September is shown in the increased supply of roses and the continuance of cool days and cooler nights has resulted in a marked improvement in the quality. As the annual early autumn crop came on, demand the latter part of last week betrayed an inclination to fall off, due, in some measure, no doubt, to a fear of a railroad strike. With this ghost laid, however, the demand resumed its former strength and, in the department of telegraph orders, gave evidence of increased activity. Some little congestion was caused September 5 by the fact that no mail was delivered Labor day.

During the last few days there has been a great increase in the supply of Beauties. Demand for all lengths, with the exception of extra long, can be satisfied. Quality is good and it is likely to continue such, as new houses are constantly coming in.

Russell still leads the general rose list, with Milady and Sunburst giving a good account of themselves. In fact, all roses are moving satisfactorily. Prices average higher as longer stems are cut, in spite of the fact that a given sum buys a better rose now than it did a fortnight ago.

Gladioli are gradually going down, both in supply and quality. Demand, too, is becoming sated with them, and as a result it is not unusual to hear of clean-up sales at low figures. Valley is thoroughly consistent in its behavior and shows no sign of leaving the short side of the market. Easter lilies, too, are leaning toward the scarce side. There are a few rubrums, though not enough to cut much of a figure. A few sweet peas may be found, and a handful of snapdragons here and there, but neither is in large enough supply to constitute a real item on the market. Chrysanthemums are available in some of the houses, but the quality usually is not much to boast of at this season of the year and, in addition to that, it is not easy to force demand. But few cattleyas are reaching the market and, though there is little demand for them, they succeed in realizing fairly high prices. Good asters continue scarce, and this at the time of the year when they should be in heavy supply. Marigold is making a timid entrance to the market, but so scarce is field stock that its appearance is easily noted.

Greens are moving in a highly satisfactory manner, as supply and demand are practically equal.

August Business.

There is considerable variation in the reports as to August business. In a retail way it was with many considerably better than any previous August and this was reflected in the wholesale market; stock was so scarce and de-

YOU CAN GET OF US GOOD BEAUTIES

THE LARGEST SUPPLY IN THIS MARKET



We are not among those who have displaced Beauties with other roses —our supply this season will be as large as ever. The cut now on is specially strong on MEDIUM LENGTHS, good stock in every respect. You know your customers would rather have good medium-length Beauties than any other flower. You can order of us, any quantity, any length up to 36 in.

THE LEADING ROSES

Roses have improved in marked degree as the result of cooler weather, and we are beginning to cut our heavy Autumn crop. You will recognize our list as containing the Roses that stand highest with your customers: Russell, Sunburst, Milady, Ward, Killarney Brilliant, Ophelia. Specially strong on Russell.

FINE EARLY MUMS

We are ready to supply you with Golden Glow Chrysanthemums of first-class quality.

FANCY ASTERS

All season we have led the market on Asters—largest supply of good quality. We still have them, including special fancy stock that the city buyers take on sight at \$5.00 and \$6.00 per 100.

NEW GLADIOLI

We have a fine cut of Gladioli—all the old favorites, like America, King and Augusta, and novelties you seldom can find elsewhere, like Glory, Myrtle, Mrs. Pendleton, etc.

Lilies

You always can get first quality Giganteum here.

Greens

Ferns, Adiantum, Mexican Ivy, and Asparagus strings and bunches.

LILY OF THE VALLEY

We can supply all the Valley you need—on telegraph order if need be, but why not arrange for regular shipments, so YOU will always have some on hand?

CURRENT PRICE LIST

ORCHIDS Per doz.
Cattleyas \$6.00 @ \$9.00

AMERICAN BEAUTY Per doz.
Extra long stems..... \$4.00
Stems 30 to 36 inches..... 3.00
Stems 24 inches..... 2.00
Stems 18 inches..... 1.50
Stems 12 inches..... 1.00
Short Stems...per 100, \$4.00 @ \$6.00

ROSES Per 100
Mrs. Russell, special..... \$15.00
" " select..... \$8.00 @ 12.00
" " short..... 4.00 @ 6.00
Milady, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 3.00 @ 4.00
Killarney Brilliant, special..... 10.00
" " select..... 6.00 @ 8.00
" " short..... 3.00 @ 4.00
Ophelia, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 4.00
White Killarney, special..... 10.00
" " select..... 6.00 @ 8.00
" " short..... 3.00 @ 4.00
Killarney, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 3.00 @ 4.00
Mrs. Ward, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 3.00 @ 4.00
Sunburst, special..... 10.00
" select..... 6.00 @ 8.00
" short..... 4.00
Cecile Brunner..... 2.00

Extra special roses billed accordingly.

ASTERS Per 100
Good common..... \$1.50 @ \$2.00
Fancy..... 3.00 @ 4.00
Extra fancy..... 5.00 @ 6.00

CHRYSANTHEMUMS Per doz.
Golden Glow..... \$1.50 @ \$2.00

MISCELLANEOUS Per 100
Valley..... \$4.00 @ \$6.00
Easter Lilies..... 10.00 @ 12.00
Gladioli..... 2.00 @ 4.00
Helichrysum (straw flower)..... 2.00

DECORATIVE
Plumosa.....per bunch, .35 @ .50
Sprengerl..... .25 @ .50
Adiantum, fancy long....per 100, 1.00
Smilax.....per doz., \$2.00
Ferns.....per 1000, .25
Galax..... 1.50 .20
Mexican Ivy.....per 1000, 5.00 .60

Subject to market changes

Store open from 7 a. m. to 5 p. m.

Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO
Long Distance Telephone, 1978 Central.

Roses, Gladioli, Asters and other Seasonable Stock

Daily Supply of VALLEY and EASTER LILIES

Why not use THE BEST for your trade?

You can increase your Profits and Business by sending all your orders direct to

**QUALITY
SPEAKS
LOUDER
THAN
PRICES**

J.A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and
CARNATIONS

WHOLESALE
GROWER of

CUT FLOWERS

**PRICES
AS
LOW
AS
OTHERS**

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

mand so good that nearly everything went out through legitimate retail channels and little was left for the bargain counters, producing the best average prices ever known in August. But good prices were of no avail to the man who had nothing, or next to nothing, to sell and where certain growers and wholesalers will say August was "the best ever" others will tell you it was "about as usual."

August Weather.

August was a hard month for the growers, because the rainfall was considerably less than half the normal quantity and because the heat of July continued with only slight interruption during the entire month of August. The monthly mean of 76.6 degrees is the highest on record, the greatest previous record being 76.3 degrees in 1900. The month was dry, with excessive sunshine, as well as warm, and of the total rainfall, 1.05 inches, 0.94 inches fell within a period of twenty-four hours. The percentage of sunshine was eighty-six as compared with the greatest previous August record of eighty-two per cent in 1896 and 1908.

Various Notes.

The first meeting of the Chicago Florists' Club since the adjournment for the summer, June 8, will be held at the Morrison hotel, September 7. The feature of the evening will be a paper by Allie Zech, on cut flowers from a commission man's viewpoint. The secretary promises discussion of some important matters. Refreshments will be served.

The early return of Andrew Benson, who has been in the Philippines collecting orchid plants for Poehlmann Bros. Co., is expected. Mr. Benson, who had made previous trips to Central and South America on the same errand, sailed from Manila some time ago. A letter which preceded him required forty days to reach Chicago. It was Mr. Benson who won the big silver punch bowl raffled off last spring by the Chicago Florists' Club. He has not yet

SOME ROSES

KENNICOTT'S QUALITY CUTS

Don't just automatically buy; stop and consider the quality of what you buy.

KENNICOTT'S Roses are the best buy on the market at this time—all varieties—nevertheless, if you want other flowers, order them from KENNICOTT BROS. CO.

The House of Quality Plus.

Established 1883

Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

Chicago, Illinois

Mention The Review when you write.

seen his prize, but it is not supposed he is returning for that reason, although he may take it with him on his next expedition into the wilds just as the Englishman does his tub.

As the result of William Homburg's name appearing in the death notices of the daily papers of September 5, the telephones of the Alpha Floral Co. were kept busy for a while. But Mr. Homburg assures his friends that he never felt better in his life. Another case of duplication of names.

The exclusive sale of the new carnation Thenanthos, grown by Anton Then, has been placed in the hands of the A. L. Randall Co.

N. J. Wietor took advantage of Labor day to take his eldest son, Leo, to St.

Francis, Wis., where he will pursue a four years' course in St. Francis Military Academy.

A National roadster has been ordered by M. Pekarek, proprietor of the California Floral Co. This is not half bad for the end of a summer season.

Paul Richmond, with W. J. Smyth, is receiving congratulations on the arrival in his home of a baby girl.

Gladiolus Panama, while a popular color, is not liked by the retailers because of its lack of keeping quality and C. S. Clausen predicts that it soon will be grown only for garden decoration.

Last month was far and away the best August in the history of the E. C. Amling Co. and September has started as well. The concern's business year

Here is Your Supply of Beauties-Roses-Lilies-Asters

Roses in all leading varieties, such as **Russell, Sunburst, Ophelia**, etc.

GLADIOLI

We are handling Gladioli by the thousands—can furnish any quantity wanted of any one color. Specially strong on America, light pink, the best seller of all. Plenty red and white, also mixed. No order too large for us to handle.

ASTERS

No matter what your needs are, Randall can supply the Asters that will fill the bill. We have quantity in all colors, and can supply stock for work or special fancy flowers for decoration.

LILIES

You can depend on Randall's Lilies. We have good stock in all varieties. Giganteum Lilies are in specially large supply, grown to meet the summer demand. Special prices on large orders. Can supply any quantity on a day's notice.

Green and Bronze Galax in large supply—fine stock

A. L. Randall Co.

Rush Orders
are Welcome

Wholesale Cut Flowers

Phone
Central 7730

Wabash Ave. at Lake St.,

CHICAGO

Mention The Review when you write.

ASTERS



Agents for
ELASTIC-LYKE

We have a fine line of all Summer Flowers your customers will like to have you use this season.

RUSSELL	KILLARNEY BRILLIANT	MRS. WARD
'MILADY	PINK KILLARNEY	CECILE BRUNNER
OPHELIA	WHITE KILLARNEY	ALL OTHER
SUNBURST	SHAWYER	VARIETIES
GLADIOLI	CARNATIONS	GREENS

ERNE & KLINGEL

30 E. Randolph St.

L. D. Phone Randolph 6578
Auto. 41-716

CHICAGO



Agents for
TO-BAK-INE

Mention The Review when you write.

ends with September, but the record of the best previous year's sales was passed several weeks ago.

A large shipment of French chiffons to Joseph Ziska & Sons has reached here, but it is tied up in a freight house as a result of the freight handlers' strike.

William Wienhoeber and Mrs. Wienhoeber have returned from a vacation motor trip in Wisconsin in their Moline-Knight.

The members of the Mann Floral Co., East Chicago, Ind., are rejoicing over the recent birth of a girl in the family of George Mann.

According to A. F. Keenan, 1220 and 1306 East Sixty-third street, the recent repainting of his delivery car must have given a forward impetus to business. If this is not the cause, some-

thing else is, for he has been unusually busy.

Among those issuing new catalogues is the American Greenhouse Mfg. Co. The pages are unusually large, 11x17 inches, and the list is quite comprehensive. It not only deals with greenhouses, but with parts, accessories and paints. It is printed on a high grade of paper in large, clear type and is profusely illustrated. A unique feature of this catalogue is that it is of loose-leaf construction. President P. L. McKee says pages will be added from time to time, thus keeping the book right up to the last word on the various subjects.

That the shortage of good asters will be relieved to some extent in the near future by large shipments of eastern stock is the opinion of Charles Erne, of Erne & Klingel.

An exhibit of roses, consisting of Beauties, Ophelia, Sunburst, Killarney Brilliant, Dark Russell, Killarney, White Killarney, Cecile Brunner and George Elger, was staged by Wieter Bros. at the Schobermesse of the Luxemburg Brotherhood of America, held Labor day, in Rogers Park. Other exhibitors were the W. W. Barnard Co. and Vaughan's Seed Store, both showing excellent gladioli.

America at 10 cents per dozen, a special sale by J. H. McNeilly, September 2, seems to indicate that gladioli have fallen from their high estate just as the season is ending.

A most artistic and highly attractive catalogue of prepared goods, artificial flowers, decorative baskets and electric fountains has been issued by the A. L. Randall Co., under the title of "Dis-

play." The book contains over two dozen color plates and is alive from cover to cover.

The advent of cooler weather has been hailed with joy by the forces of Peter Reinberg, both store and greenhouse, as it took just that to put their roses in shape. An average of 3,500 Russells are being cut daily. Felix Reichling, manager of the store, reports a brisk demand for the new rose, Champ Weiland. He thinks from what he has seen of it that it will prove a keeper not even second to Russell. At the greenhouses all repairs are out of the way and the crew is busy overhauling the boilers.

That the Rainbow freesia will be a regular item of stock in all bulb houses next year, A. Henderson & Co. say, is to be deduced from the number of orders for stock apparently for growing by freesia bulb specialists.

Business for the month of August more than doubled that of the same month in former years, report A. T. Pyfer & Co.

The Maywood Beauty specialists, the Weiss & Meyer Co., are making an excellent start this season, the first crops from young stock and from replanted stock both being of excellent quality.

After a brief vacation, Manager Robert Northam, of the George Reinberg salesroom, is again found in his accustomed place.

A motor trip to Laporte, Ind., was enjoyed over the holiday by Allie Zech, of Zech & Mann.

Now that W. J. McKey, bookkeeper for the John Kruchten Co., has gone on a vacation, John Kruchten has his hands full.

Believing that the fall rush which is on its way will be so heavy that florists will see little of their homes, Anna Tonner, of O. A. & L. A. Tonner, will stay there during her vacation, which begins the end of this week.

After a week spent motoring in Wisconsin, E. F. Winterson, Jr., again is on duty at Winterson's Seed Store. The fall bulb catalogue is being mailed.

A 12-pound girl arrived last week at the home of W. J. O'Carroll, head of the botanical garden and greenhouses of the University of Chicago.

Small and frequent doses of pleasure are more profitable in the long run than large and infrequent doses, in the opinion of Paul Klingsporn, manager of the Chicago Flower Growers' Association; so his vacation for this year is taken a day or even a half day at a time.

Visitors.

Ralph Zetlitz, of Lima, O., who is a steady buyer in this market, was here last week looking up stock and prices.

William Freiling, of the Wealthy Avenue Floral Co., Grand Rapids, Mich., paid one of his infrequent visits to this market September 2.

That the office of the American Bulb Co. is the exact center of the Chicago market is the contention of A. Miller, president of that concern, who says the number of florists who step in on buying bent exceeds his expectations.

Members of the trade were visited last week by F. G. Witthuhn, of Cleveland, O.

After enjoying a fishing trip to Cascade lake, near Sheboygan, Wis., E. W. Kalisch, of the Kalisch Bros. Floral Co., St. Louis, stopped in Chicago the first part of this week to visit old friends,



A. T. Pyfer & Co.

L. D. Phone Central 3373

30 East Randolph St., Chicago


PREPAREDNESS

We are always prepared to
take care of all your
orders for

Cut Flowers and Greens



FLOWERS OF QUALITY



WIETOR BROS.

162 North Wabash Avenue, Chicago

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES— Doz. 36-inch stems .....\$5.00 30-inch stems 4.00 24-inch stems 3.00 18-inch stems 2.50 12-inch stems 1.50 KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST, OPHELIA— 100 Extra special.....\$7.00 Select..... 6.00 Fancy..... 5.00 Medium..... 4.00 Short stems..... 3.00	MRS. RUSSELL— Per doz. Specials.....\$2.00 Select..... 1.50 Medium..... 1.00 Short..... .50 LILIES— 100 Fancy.....\$10.00 @ \$15.00 Ferns..... 1000, \$2.00 Smilax..... doz., 2.00 Adiantum..... 100, 1.00 Galax..... 1000, 1.00 Sprengerl or Asparagus Sprays.....bunch, .50
---	--

ROSES, OUR SELECTION \$3.00 PER 100

Mention The Review when you write.

Big Reduction in Prices

of BEAUTIES and ROSES

We recommend the following stock, all our own growth:

Don't Forget to Buy Direct of the Grower.

NEW BEAUTIES—Extra choice stock—best in this market

Rhea Reid—the best red rose

Mrs. Russell—the best pink rose

Sunburst—the best yellow rose

Double White Killarney—the best white rose

Ophelia—Shawyer

Then, in addition, we have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

PRICE LIST:

AMERICAN BEAUTIES—

Per doz.

Specials, extra long stems.....	\$3.00
Stems 30 inches.....	2.50
Medium.....	\$1.50 @ 2.00
Shorter lengths.....	.75 @ 1.00
No very short stem Beauties.	

SUNBURST, WHITE and PINK KILLARNEY, BRILLIANT, RHEA REID, OPHELIA, SHAWYER—

Per 100

Long.....	\$6.00
Medium.....	\$4.00 @ 5.00
Short.....	3.00

RUSSELL—

Per 100

Extra long.....	\$10.00 @ \$12.00
Medium.....	5.00 @ 8.00
Short.....	3.00 @ 4.00

CECILE BRUNNER.....per bunch,

.25

ASTERS at market prices.

Lily of the Valley..... 5.00 @ 6.00

Asparagus Sprays and Sprenger 2.50 @ 3.00

Ferns, New..... .20

In lots of 1000 or more....per 1000, 1.50

Adiantum..... 1.00

Galax, bronze and green.....per 1000, 1.25 @ 1.50

ROSES, Our Selection, in lots of 300 or more at the rate of \$20.00 per 1000

ROSES, Our Selection, in lots of not less than 1000, at \$15.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower.

BASSETT & WASHBURN

Office and Store,

178 N. Wabash Avenue

CHICAGO, ILL.

Long Distance Phone

Central 1457

GREENHOUSES: HINSDALE AND GREGGS, ILL.

The Chicago Flower Growers Association



182 N. Wabash Avenue

Chicago

L. D. Phone Randolph 631

Russell, Ophelia, Ward, Killarney Brilliant, White Killarney

and all other seasonable flowers and greens at lowest market rates.

make new ones and look over the market.

Elyria, O.—The L. C. Hecock Floral Co. has increased its capital from \$20,000 to \$50,000.

Tarrytown, N. Y.—The eighteenth annual exhibition of the Tarrytown Horticultural Society will be held in Music hall November 1 to 3. Copies of the premium list may be had by addressing

E. W. Newbrand, secretary, care the F. R. Pierson Co. Mr. Pierson is chairman of the board of directors. James W. Smith will be the exhibition manager.

VICTORY Carnation Plants

\$50.00 per 1000

THE LEO NIESSEN CO.
WHOLESALE FLORISTS
12th and Race Sts., PHILADELPHIA, PA.
BALTIMORE, MD. WASHINGTON, D. C.

Matchless
Alma Ward - C.W. Ward
Beacon

\$55.00 per 1000

Seasonable Items

we can recommend to you:

EASTER LILIES	
Dozen	\$1.50
GLADIOLI	
100	\$3.00-\$5.00
ASTERS	
100	\$1.50-\$3.00
NEW GREEN GALAX	
Per case	\$7.50
EXTRA LONG DAGGER FERNS	
Per 1000	\$1.50
In lots of 5000.	per 1000, 1.35

Beauties \$1.00-\$3.00 per dozen

Locally grown stock, the best for color and quality.

Russell and Prima Donna \$5.00-\$10.00 per 100

The best two pinks of the newer varieties.

Maryland, Thora, Ophelia \$3.00-\$6.00 per 100

These roses show good quality. We have a good supply of them every day.

Sunburst \$3.00-\$6.00 per 100

Sweetheart \$1.00 per 100

Roses are more plentiful and show very good quality for this time of year.

Mention The Review when you write.

PHILADELPHIA.

The Market.

The first week of September has not brought any marked change in cut flower conditions. Those who have few flowers are impressed with their scarcity by the number of chances they miss. Those who have flowers know that alertness is needed to market them properly. All agree that business is good for the season. Mark that, for the season.

There is a vast difference between the price and the demand for fine asters and gladioli and the price and the demand for the so-called junk of the same species. Of course, this is always true of everything, but it is especially so of asters and gladioli today. More of the fine ones would be welcome, and contrariwise. Easter lilies are shortening in numbers. The price has again advanced. Beauties are in improved demand. Golden Glow chrysanthemums made their appearance with this month. Tritomas are here also, only awaiting autumn foliage to become popular. Tuberoses sell fairly, in limited quantities.

The Eighth of April.

Easter, 1917, will fall on the second Sunday in April, the eighth day of the month. This will make the social season, reckoned from Thanksgiving until Lent, eighty-three days long, as against 100 days last season. Thanksgiving will fall on Thursday, November 30; Christmas and New Year's will both fall on Monday, rather an awkward day; St. Valentine's day will come on Wednesday, February 14, and Lent commences one week later, with Ash Wednesday, February 21.

Club Meeting.

Cannas occupied the attention of the Florists' Club at the meeting September 5. E. H. Michel, with Henry A. Dreer, Inc., illustrated an excellent ad-

BERGER BROS.

SEMPLE'S ASTERS

The finest Asters coming into Philadelphia—all colors.

We are receiving fine flowers of the leading varieties and will soon have them in quantity.

GLADIOLI—America and all the best sorts.

Other Specialties:

Easter Lilies—Maryland Roses—Asparagus Sprays

When You Are in the City Call at

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

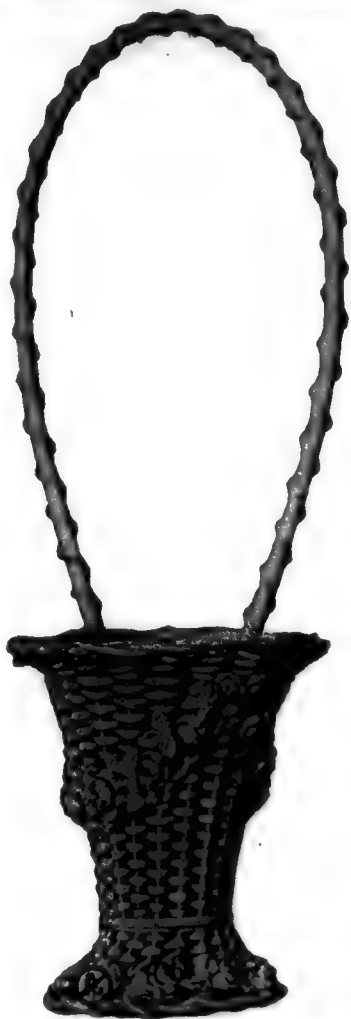
dress on cannas with sixty vases of canna blooms. He held his audience well throughout the talk. Robert Pyle followed Mr. Michel, bringing in more canna lore. Joseph Heacock spoke interestingly of his trip south.

The nomination of officers resulted as follows: For president, A. Farenwald and W. F. Therkindson; vice-president, David Colflesh; treasurer, George Craig; secretary, Fred Cowperthwaite and David Rust.

Doings at Norwood.

The Norwood place of the Robert Craig Co. is rapidly increasing in size. One new greenhouse, 12x300, has been

built mostly from material brought over from the south house on the city place. This house has been built with three narrow tables and two walks and is already filled with cyclamens. Another house, 32x150, is just finished and will be filled with large *Areca lutescens*, which are to be hardened off while the pipes are being put in and connected. The shell of another 32x150 house is up, ready for the sashbars. Two more houses, one 32x150 and the other 28x150, are to follow during September and early October. A good deal of the material comes from the range that was torn down on the slice of property sold at the city place, but some new



Special Basket Notice



We offer the most superb line of fancy baskets in the newest and most exclusive colors and designs ever shown to the trade.

Our special **Oriental** colors in **blue, golden yellow, black and brown** will be used exclusively by many leading florists of the country.

You will require some of these exclusive baskets to tone your collection, as customers always demand the newest to be had.

After Monday, Sept. 11, store opens daily 7 A. M.—closes 5 P. M.

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA, NEW YORK, BALTIMORE, WASHINGTON
1608-1620 Ludlow Street 117 West 28th Street Franklin and St. Paul Streets 1216 H Street, N. W.

Mention The Review when you write.

THE HOUSE OF MERIT
FLORISTS' SUPPLIES
JOS. G. NEIDINGER CO.
1309-11 N. Second Street
PHILADELPHIA, PA.

glass and building material were purchased.

When the extent of these building operations is considered, it is surprising that all the extra space under glass is eagerly awaited. This is the more surprising when the excellence of the business during the last six months is considered—Norwood has turned out a quantity of high-grade stock during that time of which the Robert Craig Co. should be proud. Despite that fact, the army of plants all over the place are eagerly clamoring for larger pots and for more room. The crotons, the cyclamens, the begonias, the dracenas, the poinsettias all want, or soon will want, a chance to grow. It is an inspiring sight.

The crotons are the feature of Norwood. They present a magnificent picture of color in all the houses they occupy. Croton Reedii, that handsome and rather difficult variety, fills an entire bench in ready-to-go-out size. After this popular sort, most of the leading varieties are own seedlings. There is Norwood Beauty and Edna, a superb orange dominated sort named after Mr. Craig's daughter; Mrs. Albright, Mr. Battles and many more in every size from the little chap to the grand, pedestal-grown specimens made up in tubs.

The cyclamens cover something like an acre of bench room. The best of them are believed to be a little ahead of anything produced, which is saying

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1615 Ranstead St., PHILADELPHIA, PA.

We have vacancies for several more growers. Weekly returns made. All seasonable cut flowers. Growers desiring a change should consult us.

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST
12 South Mole Street, PHILADELPHIA, PA.
ASTERS AND GLADIOLI

Mention The Review when you write.

STUART H. MILLER

WHOLESALE FLORIST

Fine Roses, Greens, Sweet Peas and Gladioli

1617 Ranstead St., Philadelphia

We close daily at 5 p. m. Saturday, 1 p. m.
Not open Sunday.

a great deal. The begonias, mostly Lorraine and its Lonsdale type, promise well. They are undergoing selection and shifting now.

There are three points of especial interest in the dracenas—a new unnamed variety of great promise that colors well in large specimens; the rank and file, so to speak, of terminalis, Lord Wolseley, Massangeana and others in fine shape; an extra good batch of canes just breaking nicely.

The poinsettias are coming with such wonderful certainty and vigor that they prove their propagation is a science. The big blocks of poinsettias just rooted in the sand, growing in 2-inch pots and growing in 3-inch pots, show a total absence of weaklings or loss by the wayside.

The rara avis of the place is Dieffenbachia Leonei, with its suggestion of the tropics. Nephrolepis Smithii is

... GLADIOLI ...

EASTER LILIES and ASTERS

Everything in Cut Flowers

100 6-inch Sprenger!
300 6-inch Lutzli

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

We close daily at 5 p. m. Saturdays, 1 p. m.

here in numbers. Most of the other ferns are grown at Forty-ninth and Market streets. The frames are full of oranges, hydrangeas and roses for Easter forcing.

Greenhouses That Are to Be.

The following list of contracts given out by the Philadelphia office of the Lord & Burnham Co. shows that Montague C. Wright has been up and doing, both at home and on his recent visit to the south:

Curved-eave iron-frame conservatory, 10x14 feet, for C. J. Cole, Elkins Park, Pa.

THE FLORISTS' SUPPLY HOUSE OF AMERICA

From Germany and Japan

Our imports from central Europe include Baskets, Crepe Papers, Foliage—everything that was so hard to get last season.

Our imports from Asia include new lines of Japanese Chinaware, quaintly ornamented in true Japanese style.

OUR SUGGESTION:

The busy season is close at hand; order now a good assortment of bright, 'clean florists' supplies.

H. BAYERSDORFER & CO., 1129-1131 Arch Street, **PHILADELPHIA, PA.**

Mention The Review when you write.

Iron-frame house, 50x150, for R. M. Eisenhart, Torresdale, Pa.
 Iron-frame swimming pool enclosure, 35x75, and one iron-frame house, 18x58, for Alfred W. Gieske, Catonsville, Md.
 Iron-frame corrugated iron boiler house, 35x40, for Richards Bros., Toughkenamon, Pa.
 Iron-frame curved-eave conservatory, 11x17, for Ludwig Fritz, Oak Lane, Pa.
 Iron-frame curved-eave house, 25x75, for Charles S. Walton, Saint Davids, Pa.
 Range of curved-eave iron-frame houses for Walter M. Jefford, Glen Riddle, Pa., consisting of growing house 25x58, plant house 25x42, rose house 25x50, carnation house 25x50.
 Range of iron-frame curved-eave houses for Irene DuPont, Wilmington, Del.
 Two pipe-frame houses, each 28x150, for H. O. Lente, Norfolk, Va.
 Pipe-frame house, 25x100, for the city of Houston, Houston, Tex.
 Pipe-frame house, 25x100, for the Lawnside Cemetery Co., Woodstown, N. J.
 Pipe-frame house, 30x90, for Oscar Young, McKinley, Pa.
 Pipe-frame house, 32x100, for Marche & Co., Washington, D. C.
 Range of four pipe-frame houses, each 36x200, for John L. Ratcliffe, Richmond, Va.
 Pipe-frame house, 11x100, for William K. Harris, Philadelphia, Pa.
 Pipe-frame house, 28x150, for Frank L. Suter & Co., Lancaster, Pa.
 Material for range of pipe-frame houses for Robert Craig Co., Norwood, Pa.
 Material for pipe-frame house, 25x60, for Charles L. Smith & Sons, Penn Grove, N. J.
 Material for pipe-frame house, 17x200, for Henry I. Faust, Merion, Pa.
 Pipe-frame house, 28x150, for Aschmann Bros., Philadelphia.
 Pipe-frame house, 17x42, for Howard White, Lansdowne, Pa.
 Material for two pipe-frame houses, each 15x80, for Zieger & Son, Philadelphia.
 Material for one pipe-frame house, 28x100, for Arthur O'Connor, Greensboro, N. C.
 Curved-roof iron-frame house, 18x42, for James L. Autry, Houston, Tex.
 Curved-eave iron-frame conservatory, 16x34, for A. C. Middleton, Moorestown, N. J.
 Range of iron-frame curved-eave houses, for Leonard Richards, Havre de Grace, Md., consisting of rose and carnation house 25x50, growing house 25x34, propagating house, fern house, orchid house and an ornamental curvilinear-roof lantern-top palm house, 35x35. Also service building complete, with range of hotbeds and cold-frames.
 Iron-frame curved-eave house, 18x50, for Charles Luddington, Ardmore, Pa.
 Iron-frame curved-eave house, 11x50, for Bishop James A. McFaul, Trenton, N. J.
 Curved-eave iron-frame house, 18x70, for the Georgetown Visitation Convent, Washington, D. C.
 Curvilinear-roof iron-frame palm house for William M. Potts, Wyebrook, Pa.
 Iron-frame house, 50x135, for the United States Department of Agriculture, Bureau of Plant Industry, Washington, D. C.
 Iron-frame curved-eave house, 18x100, for Audubon park, New Orleans, La.
 Curved-eave iron-frame house, 25x75, and curved-eave iron-frame house, 25x58, same to be connected by a glass passage 9x16 to workroom building, for the Agriculture and Mechanical College, College Station, Tex.
 Pipe-frame house, 35x90, for Charles H. Cook, Catonsville, Md.
 Material for repairing four pipe-frame houses for Alphonse Pericat, Collingdale, Pa.
 Pipe-frame house, 25x100, for A. C. Stack, Laurel Springs, N. J.

Extra Large Fancy Asters

ASSORTED COLORS, \$4.00 per 100.

Asters, common.....	per 100, \$	1.50 to \$	3.00
Gladioli.....	"	3.00 to	6.00
Easter Lilies.....	"	10.00 to	12.00
Short Beauties.....	"	6.00 to	10.00
Russells.....	"	6.00 to	8.00
Ferns.....	per 1000,	2.00	
Asparagus.....	per bunch,	.50	

T. J. NOLL & CO.

1109 Grand Avenue,

KANSAS CITY, MO.

Mention The Review when you write.

Various Notes.

Paul Berkowitz, rosy and jolly, the picture of health, returned to this city from the south and west this week. Mr. Berkowitz left Atlantic City August 12, reached Houston, Tex., August 14, and sold his company's entire exhibit at the convention on the opening morning. He then visited, successively and successfully, St. Louis, Louisville, Cincinnati and Petersburg, renewing most pleasantly many old acquaintances.

William L. Grover, formerly well known on Ridge avenue, is in town. Mr. Grover, who has been for three and a half years in Los Angeles, Cal., is manager of the floral department for Howard & Smith, florists, nurserymen and seedsmen of that city.

A. H. Pike, who sold his Bryn Mawr florists' business to enlist in the British

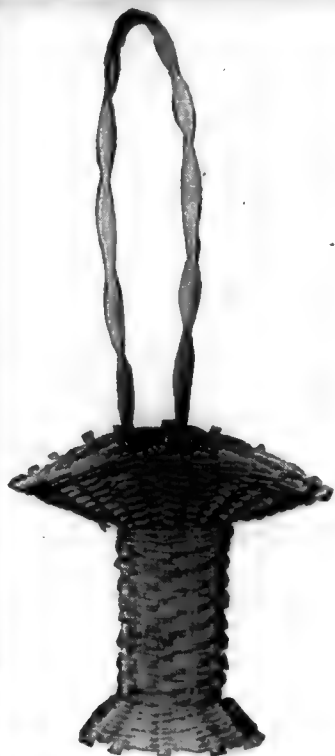
army, has returned to this city and now is with Alfred M. Campbell.

Morris Hoffman will commence work September 11 with the Philadelphia Cut Flower Co. At this company's store George Aeugle reports the arrival of those magnificent indoor-grown asters that have made a hit for several seasons in September.

Thomas Mitchell will return to the S. S. Pennock-Meehan Co. September 11.

W. F. Lacroix entertained some forty choice spirits at his home in Buena, N. J., September 3. Three-fourths of the guests were from the Leo Niessen Co. Two Atlantic City express trains, one down and one up, were stopped for the benefit of the visitors, in a way to make that Lunfield man stare. A happy day was spent and three delightful meals enjoyed.

The Philadelphia Wholesale Florists' Exchange has received early Golden



Distinctive Baskets for Fall Flowers

The value of flowers is enhanced by properly displaying them. Display your stock to the best advantage and sell the baskets as well as the flowers. We offer the following assortments of twenty-five, and urge that you send us your order at once so as to avoid any chance of not getting your fall supply in time.

- | | | | |
|---|----------------------|--|-----------------------|
| <p>Assortment No. 1
25 Cut Flower Baskets for short-stemmed flowers, in all of the popular finishes.....</p> | <p>\$7.50</p> | <p>Assortment No. 2
25 Cut Flower Baskets for medium-stemmed flowers, in all of the popular finishes.....</p> | <p>\$15.00</p> |
| <p>Assortment No. 3
25 Cut Flower Baskets for long-stemmed flowers, in all the popular finishes.....</p> | | | |
| <p>\$19.00</p> | | | |

Buy your baskets from basket-makers, and be sure of only the highest quality.

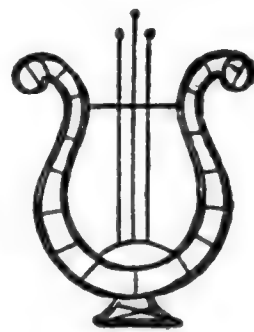
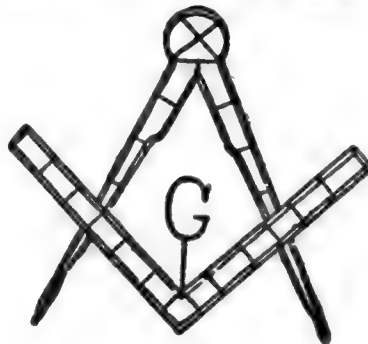
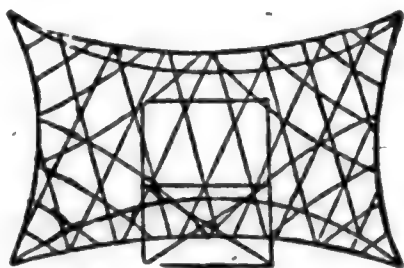
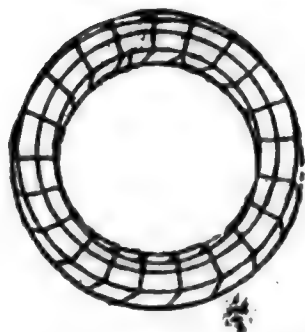
RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS

713 - 717 — MILWAUKEE — AVENUE.
CHICAGO ILLINOIS

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WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 21 Years.
201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

Glow chrysanthemums, which are expected to continue to arrive. Get J. M. Deutscher to show you what nice letters his out-of-town friends write in appreciation of what is being done for them.

Edward M. Habermehl has returned from Ocean City. Franklin Ely is enjoying his vacation.

Frank L. Polites says a good man will rise. Alfred M. Campbell has his carnations at the Strafford Flower Farm all safely growing with that fine blue look. They were benched early in August.

Fred Cowperthwaite judged the Norwood flower, fruit and vegetable show September 2.

J. N. King, of Norristown, Pa., is preparing to observe the seventieth anniversary of his father's starting in the business, in 1917.

Edward Ross, of Moorestown, N. J., hopes to get sufficient valley for next winter's forcing at the Floracraft greenhouses.

Stuart H. Miller wants you always to swear by him—never at him.

The Whilldin Pottery Co. has settled the strike among its employees.

M. C. Gunterberg, Chicago's woman wholesale florist, was a visitor last week.

B. Eschner comments on business conditions, saying that one salesman re-

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

cently turned in the largest batch of orders that he had ever known as the result of a day's work. Mr. Eschner's experience of years in successful salesmanship enables him to tell what conscientious work in a given field can accomplish. He feels that possibilities are greatly increased when compared with the past. Phil.

WASHINGTON, D. C.

The Market.

The market during the last week or

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

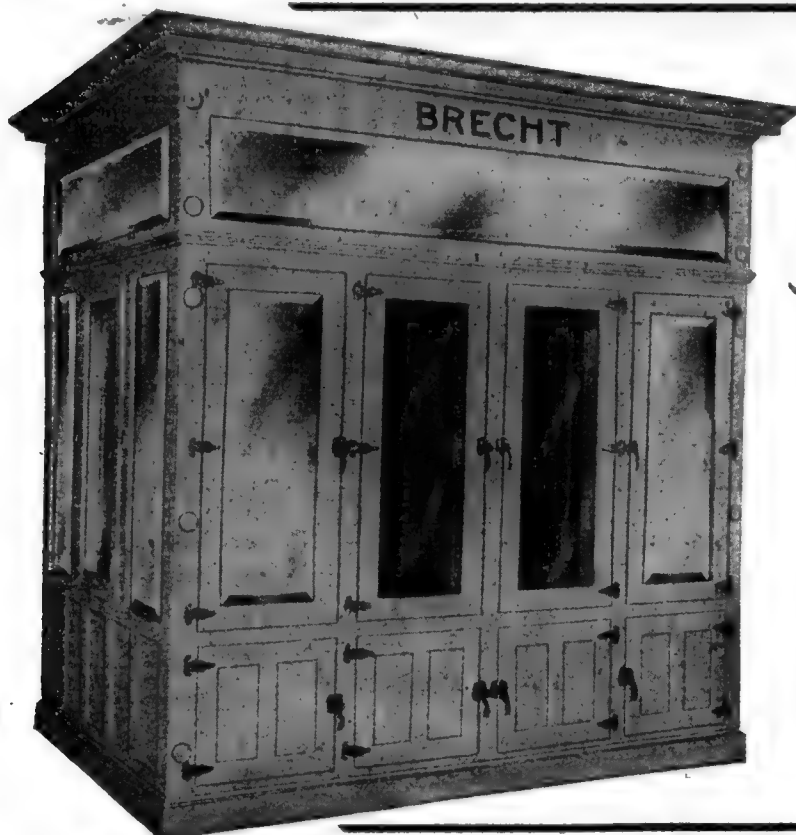
357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock. Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

ten days has been stagnant. There are not many flowers coming in, yet they constitute an oversupply in many instances. There is little business when the mercury is near the top of the thermometer tube. Good asters continue scarce, though in sufficient number to fill a limited demand. Gladioli now are practically off the market. This has been a good year for these flowers and they have been more popular than in previous seasons.

There has been an unusually large quantity of funeral work and as a result Easter lilies cleaned up completely



The Brecht
COMPANY
ESTABLISHED 1853 ST. LOUIS

FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a STRONG CIRCULATION OF DRY, COLD AIR. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

Write for Prices Today

THE BRECHT COMPANY

Established 1853

Main Offices and Factories, 1201 Cass Ave., ST. LOUIS, MO.

176 PEARL ST., NEW YORK CITY

Mention The Review when you write.

Transparent and Perpetuated Oak Sprays
Beech Sprays
Maple Sprays
Magnolia Leaves
Ferns
Southern Smilax

Natural Foliage Company

PREPARED SPRAYS OF ALL FOREST FOLIAGE

909-11-13-15 North Thirteenth Street
ST. LOUIS, MO.

Moss
Sea Oats
Cycas Leaves
Uva Grass
Palm Grass
Pine Cones
Adiantum Formosum

the end of last week, leaving the market bare for several days. Valley continues scarce and there is not much prospect of any large deliveries. This flower maintains its price, despite the fact that the quality is not of the best. Roses are improving in quality and in some grades are more plentiful. White roses are scarce and at times it is hard to get enough good ones to fill orders. The new crop American Beauty roses are beginning to make their appearance and these sell well. Orchids are scarce and the price soars, but their absence is not of any consequence, as there is only an occasional call. A few of the new crop carnations are coming in. Dahlias in the different colors are improving in quality and increasing in quantity.

Various Notes.

K. W. Franke, manager for Bruffy & Co., Charlottesville, Va., and Mrs. Franke, were visitors last week.

Samuel Simmons, who for many years has been head gardener for the Joseph Leiter estate here, has resigned that position and, it is said, is about to engage in the florists' business, growing stock for the retail trade.

William J. Galt, who is employed by George C. Shaffer, has gone to Philadelphia, his former home, for a few days' stay. On his return he will be accompanied by Mrs. Galt, as he intends to acquire a residence in the District of Columbia.

George C. Dalglish, of the Shaffer store, availed himself of another week's vacation and spent part of his time fishing. Miss Louise Daugherty, of the same store, leaves September 9 for Lexington, Ky., where she hopes to enjoy a two weeks' vacation.

Mr. and Mrs. Emmett Palmoro motored in from Richmond, Va., last week to visit friends here. Mr. Palmoro was formerly associated with Z. D. Black-



Galax, Cut Fern Leaves, English Ivy, Leucothoe Sprays, Southern Smilax, Fresh Cut Palmetto, Hemlock Boughs, Cut Boxwood, Sphagnum Moss, Sheet Moss, Cedar Bark, Birch Bark, Cork Bark, Laurel Festooning, Laurel Branches, etc. Florists' Supplies.

THE KERVAN COMPANY

We maintain on our premises the largest cold storage system in this country for the preservation of florists' greens.

Mention The Review when you write.

119 West 28th Street, New York

PREPARED MAGNOLIA LEAVES

Packed in cases or cartons. Get our prices before ordering your supply.

THE RUMBLEY CO., Evergreen, Ala.

Mention The Review when you write.

stone, but now is employed at the Hammond store in the Virginian town.

The Washington Floral Co. last week reported to the police that its garage at the rear of 1017 Twelfth street, northwest, was entered by thieves, who stole a quantity of automobile supplies. Fred Miller, of the sales force, is enjoying a two weeks' vacation jitneying here and there in the vicinity of Wash-

ington. Others of the store's absentees are Miss Bessie Pettet, who is at Shady-side, Md., and Miss Nellie Toogood, who will be away for two weeks.

David Hopkins, who for some time has been one of the head decorators with Z. D. Blackstone, has resigned his position and probably will join a florist at Danville, Va.

Thomas Cahill, for the last year with

The unusual scarcity of Bronze Galax Leaves has led us to announce this special offer to the trade.

Magnolia Leaves

"Superiora Brand"

The quality that surpasses all others.

Beware of imitations.

1 Box	10 Boxes	25 Boxes
Brown, \$1.25	\$1.20	\$1.15
Green, 1.35	1.30	1.25

Special Quotations on large orders.

A REMINDER

We have the greatest assortment of fresh cut greens in America.

"WE MAKE THEM BETTER"



Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
WE SET UP

Our Specialty is
**FLORISTS'
REFRIGERATION**

Write for Catalogue

BUCHBINDER BROS.
520 Milwaukee Ave. CHICAGO, ILL.

Mention The Review when you write.

Gloekler Flower Refrigerator



are illustrated in full color
in their new catalogue. Send
for your copy. It's free.

BERNARD GLOEKLER CO.
Pittsburgh, Pa.

Mention The Review when you write.

Z. D. Blackistone, is back at the store, following a vacation spent at his former home in Chicago, where, prior to coming to Washington, he was employed by Walter Adams. His trip included a stop-over at Buffalo and Niagara Falls, coming back by way of the lakes.

Mr. and Mrs. Elmer C. Mayberry, of the DuPont Flower Shop, spent the holidays at Old Point Comfort, Va. Their trip included a visit to Fort Monroe and near-by points.

Edward Niedomanski, with George H. Cooke, is back from a stay at Colonial Beach, where he did some fishing. He returned with a whole string of tales.

David J. Grillbortzer, of Alexandria, Va., has been busy hauling glass from the houses formerly conducted by George Field, the orchid grower, who recently sold out his stock to an In-

Buy the Only **REALLY** Scientifically Prepared Magnolia Leaves
The **BEST** in the **CHEAPEST**

Beware of Imitation



You must protect yourself by our U. S. Registered Trademark "SUPERIOR" when buying Magnolia Leaves. Sold by every wholesale florist in the U. S. and Canada. Because of its high-grade qualities, our brand "SUPERIOR" is cheaper in comparison with any other make on the market—and has been for the past six years.

The Originators and Manufacturers of "SUPERIOR" Magnolia Leaves:



DR. H. DUX

JOHN M. DUX

MICHAEL M. DUX

We sell to wholesalers only. Inquiries from retailers will be forwarded to the nearest wholesale house handling our line.

DR. H. DUX CO., Inc., Jacksonville, Fla.

Mention The Review when you write.

McCray Refrigerators

Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.

McCRAY REFRIGERATOR COMPANY
688 Lake Street, Kendallville, Ind.

diana concern and his houses to Mr. Grillbortzer.

William F. Gude, of the Gude Bros. Co., spent September 2 at Shadow Lawn, N. J., witnessing the ceremonies during which President Wilson was informed of his selection for the second time as the head of the Democratic party. It is to be remembered that Mr. Gude at the time of the inauguration of Mr. Wilson was chairman of the

KOELLNER REFRIGERATORS

are absolutely the best in every respect and **UNEQUALED** by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER
REFRIGERATOR AND ICE MACHINE CO.

215 N. Michigan Ave., CHICAGO Tel. Randolph 2885

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**

Mention The Review when you write.

inaugural committee that handled the big parade features. C. L. L.

TIME MEANS MONEY

Buy your Plants and Bulbs at Auction while purchasing your cut flowers.

JOHNSON & MILLANG, Inc.

Coogan Bldg., 55-57 West 26th Street, NEW YORK
UNDER CUT FLOWER EXCHANGE

GRAND OPENING SALE TUESDAY, SEPT. 12, 1916

Starts Promptly at 9:00 A. M.

Decorative Plants and Holland-grown Bulbs.

10,000 square feet devoted to our auction business.

Auction Sales Tuesday and Friday of Each Week, at 9:00 A. M.

Mention The Review when you write.



YOUR BOXES TELL THE STORY

A neat, up-to-date box is the best advertisement.

ARNOLD FLORISTS' BOXES THE STANDARD FOR 10 YEARS

Send for samples and prices.

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

Mention The Review when you write.



DETROIT.

The Market.

Business has picked up during the last week and had its effect on stock coming in. Beauties continue to be on the short side and the retailers have to depend on Chicago for them. Some medium roses have been coming in, but are cleaned right up as the boxes are opened, such varieties as Russell, Maryland, Ophelia, Killarney and the few Reid and Hoosier Beauty. Short roses are plentiful and inclined to drag. Valley continues to be scarce and usually when one needs it there is none to be had.

No orchids are in the market, but a few shipments to retailers are coming from Brampton, Ont.

Few carnations are to be had and these are not of much account. Asters are plentiful, but the prices are somewhat stiff, \$4 per hundred for best. Gladioli still are plentiful and a good buy, being effective for display, lasting well.

Greens of all kinds have been plentiful except cut ferns, which, although the retailers have not felt the shortage, are not arriving in large shipments.

Various Notes.

Hugo Schroeter has a neat window display at his Woodward avenue store, consisting of a pool of goldfish, etc., banked prettily with sea rocks, plants and greens.

Mr. Pautke, formerly in charge of John Breitmeyer's Sons' Mack avenue greenhouses, now in the retail business for himself, reports that everything is going along nicely with him.

Mrs. Gray, at John Breitmeyer's Sons' Park store, continues to spend her week ends at their summer home

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Mention The Review when you write.

When you pack your flowers in **Sefton Flower Boxes** they come out just as you put them in—fresh, fragrant—

"ask your paper jobber"

THE SEFTON MFG. CO.

1331 W. 35th St., Chicago, Ill.

Mention The Review when you write.

The Climax Cut Flower Boxes Climax Manufacturing Co.

Main Office and Plant,
200 FACTORY STREET

CASTORLAND, - - NEW YORK

Mention The Review when you write.

at Silver Lake, Mich., where she is becoming an expert swimmer.

J. F. Sullivan, formerly at 214 Woodward avenue, moved into his new location September 2, at Woodward near Grand Circus park.

Miss E. F. Fletcher, of Philadelphia, was a visitor in Detroit last week.

H. E. T.

By Another Correspondent.

After the unusually hot spell, which lasted more than a month, we had some moderately cool weather. This caused a shortening of stock to such an extent that at times it was impossible to obtain anything that in the least resem-

Cut Flower Boxes

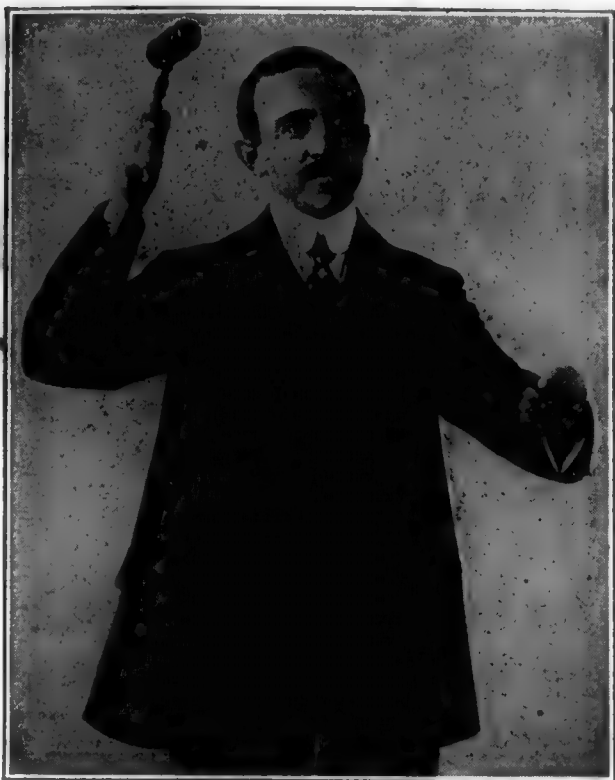
MILITARY GRAY BOXES, all full telescope. No less than 50 sold of a size. Printing included on orders of 500 or over.

	Per 100
18x 5x3	\$ 2.90
21x 6x3 ¹ / ₂	3.25
24x 5x3 ¹ / ₂	3.75
24x 8x4	5.00
28x 8x4	6.00
30x 6x3 ¹ / ₂	5.00
36x 8x5	8.00
30x10x6 for sprays.....	10.00
36x11x7 for sprays.....	13.00
42x 8x6 for sprays.....	12.50
48x11x7 for sprays.....	16.00

C. C. POLLWORTH COMPANY
MILWAUKEE, WIS.

Mention The Review when you write.

bled a flower. The last few days conditions have improved. Asters have become more plentiful and the quality is good. Gladioli also are more plentiful and of fine quality. Roses are small and mainly have short stems, but the color and the foliage are good. Business has kept up well and several important weddings are already booked for September.



Mammoth Auction Sales

on TUESDAY, SEPT. 12 } 11 o'clock a. m.
and FRIDAY, SEPT. 15 }

Mammoth Shipments of Dutch and French-grown Bulbs

ALSO LOCAL CONSIGNMENTS OF
Palms, Ferns, Dracaenas, Rubbers, etc., to be
offered in lots to suit the large and small buyer

Send for weekly catalogue.

The MacNiff Horticultural Co.

52 to 56 Vesey Street, NEW YORK

THE LARGEST HORTICULTURAL SALESROOMS IN THE WORLD

H. & D. Design Boxes

Are made of light, strong Corrugated Fiber-board and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mention The Review when you write.

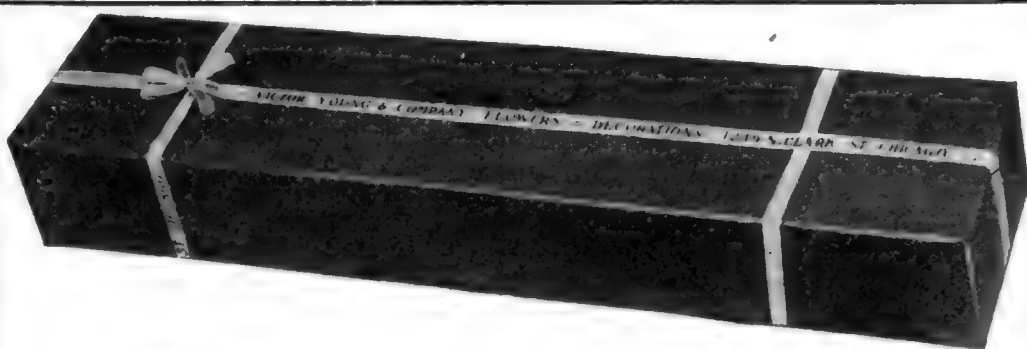


Mention The Review when you write.

This appears to be moving month in Detroit. September 1 the Sullivans moved from the store they had occupied at 214 Woodward avenue for fifteen years to a store one block north on the same side of the street, the new number being 268. E. A. Feters will be next in line. He will move from the corner of Woodward and Clifford streets to 17 Adams avenue, east, the new location being about two blocks from the old one. Mr. Feters' new store will be more in the nature of a shop, as it is quite narrow and in a new retail shopping district, together with tea rooms, novelty shops, etc.

Mr. and Mrs. Robert Rahaley and Mr. and Mrs. Albert Pochelon have returned from a ten days' fishing trip on the Au Sable river.

A new concern, the Breitmeyer Floral Co., recently opened a stand in the new



The Advertising

is only one of the many attractive features of
PRINT-AD-STRING.

The neatness and individuality of the box tied with it are other reasons why **PRINT-AD-STRING** is so desirable for florists.

It also gives that invaluable impression of exclusiveness and refinement that is always so noticeable about the up-to-date shops. The cost is no more than that of ordinary string, so why be ordinary? We are always glad to send samples and prices. Write us now before the fall rush begins.

CHICAGO PRINTED STRING CO.

307 South La Salle Street,

CHICAGO, ILL.

Mention The Review when you write.

Gratiot market. This company must not be confused with Breitmeyer's Sons, as its members are from Mount Clemens. H. S.

I THANK The Review for good results.
—Charles Taynor, New Carlisle, O.

ROCHESTER, N. Y.

The Market.

During the first part of the week business was good, but it dwindled and was practically dead by September 1. A

FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$1.50 per 1000

\$1.50 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000..... 7.50
Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1000..... 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag.. 2.00
Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs.....7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

sudden splurge helped out considerably Saturday, September 2, and nearly every store force was busy. A large number of small wedding decorations helped out and stock was fairly well cleaned up. Funeral work was a bit quiet during the week. The middle of the week was conspicuous for its heavy rains and hail storms, which did much damage to stock of some of the growers. The hail bruised and cut the outdoor stock badly and gladioli suffered considerably. Some fine ones now are in the market and are used extensively for funeral work as well as for decorative purposes. Carnations are poor and scarce. Asters for the greater part are poor and only a few good ones arrive. Some fine roses arrive, however, and among them are Stanley, Russell, Ophelia, Ward, Sunburst, White Killarney, Killarney, Francis Scott Key and My Maryland. These have been in good demand and have cleared well.

Valley now is scarce. Easter lilies are not overplentiful, but they are of good quality. Sweet peas are inferior and scarce. Gaillardias, coreopsis, hardy hydrangeas, larkspurs and statice are used largely for baskets. Ferns and palms, as well as crocks of mixed plants, sold well during the week. Greens are unusually plentiful, with the exception of smilax. Galax and magnolia leaves are in fairly good demand.

Various Notes.

Visitors last week included the representative of the Knickerbocker Ribbon Co., New York; J. Enwright, of Wertheimer Bros., New York; Mr. and Mrs. C. L. Walker, of Belmont, N. Y., who were returning from a camping trip at Lake George; George Blake, of Bonnet & Blake, Brooklyn, N. Y.

Joseph Murphy recently purchased a new car and is enjoying a good many trips in it.

Mrs. Clarke Vick has returned home from a long vacation in the Adirondack mountains.

Walter Salmon now is in the employ of George B. Hart.

Bertram Elliott, of the George Crook Co., is spending his vacation at Conesus lake, N. Y. He says fishing there is good.

Max Pawliczek has returned from Florida, N. Y., where he spent a few days with his parents.

I wish I could shake hands with you and tell you personally about my good book.

It being impossible to meet every live florist personally, I take this means of telling you of the catalogue you should have in order to sell Funeral Designs, Wedding Flowers and Baskets of Flowers.

Our catalogue is built on more than a score of years' experience selling flowers. That experience condensed into a book that will meet with the approval of the Best Florists.

If you have not had our free booklet—write today.

ALPHA FLORAL COMPANY

IALTMAN BLDG.

Dept. I

KANSAS CITY, MO.

Mention The Review when you write.

The Madison Basketcraft Co.



Madison, Lake Co., Ohio



WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

Mention The Review when you write.

George B. Hart and family are living at Beach avenue for the season. Mr. Hart enjoys the water and the fishing.

The twelfth annual flower carnival of Webster, N. Y., was held September 1 and 2. The judges were A. H. Salter

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

Per case, \$5.00; 5 or more cases, per case, \$4.50

New Fancy Ferns	
Per 1000.....	\$1.50
Lots of 5000 or more, per 1000.....	1.25
Green Leucothoe Sprays	
Per 100.....	\$0.50
Per 1000.....	\$4.50
Boxwood Sprays	
Per lb.....	\$0.20
Per case, 50 lbs.,	\$7.50

BRONZE GALAX LEAVES	
Per 1000.....	\$ 1.50
Per case of 10,000	10.00
GREEN GALAX LEAVES	
Per 1000.....	\$1.00
Per case of 10,000	7.50

Sphagnum Moss	
Per bale.....	\$1.25
5 bales.....	\$5.00
10 bales.....	\$10.00
Green Sheet Moss	
Per bundle.....	\$1.00
5 bundles.....	\$ 4.75
10 bundles.....	9.00
25 bundles.....	21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze and Green Magnolia Leaves.....	\$1.50 per carton
Red and Purple Magnolia Leaves.....	1.60 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

New Crop Smilax

\$2.50 per case

Fresh Sheet Moss for hanging baskets.....per bag, \$1.75
Perpetuated Moss.....per bag, 3.50

CALDWELL THE WOODSMAN CO.

EVERGREEN, ALA.

Mention The Review when you write.

EVERGREENS

Christmas Holly, Christmas Trees, Dagger Ferns, Galax, Leucothoe Sprays, Sheet Moss, Mountain Laurel and all kinds of Evergreens in season, fresh from the woods. This ad good till Christmas. Write your wants. Satisfaction guaranteed.

REUBEN WILLIAMSON

R. F. D. 4, Box 52, Cosby, Tenn.
Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

and E. P. Wilson, of Rochester. There was a splendid showing of cut flowers, plants and ferns.

Mr. and Mrs. William H. Dildine are living at their farm near Spencerport, N. Y., during the season.

The seed farm of James Vick's Sons now has the appearance of a gay summer garden. Many acres are one mass of blooms and present a wonderful picture of color. Ten acres of phloxes, as well as acres of salpiglossis, are planted in separate colors on the trial grounds. The large American flag formed by asters is an inspiring sight and is attracting large crowds. The company is making a good exhibit of annuals at the exposition and flower show, including a splendid collection of gladioli. All the men recently spent a day at Manitou beach.

Robert Shoch, of the M. Rice Co., Philadelphia, had a large and varied line of samples for fall and winter trade at the Seneca hotel last week. He reports business as being fine.

Charles W. Curtis is cutting an im-

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - \$1.00 per 1000
New Crop Dagger Ferns - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000; \$7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Fine by the pound, 8c; or by the yard.
Branch Laurel, 85c for a large bundle.
Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Southern Smilax, 50-lb. cases, \$5.00.
Green and Bronze Leucothoe Sprays, \$5.00 per 1000. Extra fine and large.
Fine Boxwood, \$7.00 per 50-lb. case.
Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.

Partridge Berries, fine quality, only 10c per bunch of 50 berries.

Fine Festooning, 7c and 10c per yard; extra fine.
Pine Wreaths, \$1.50 to \$3.00 per doz.
Order in advance.
Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

FOR YOUR FALL DECORATIONS

Preserved Beech Sprays, colors red, brown and green.

We also carry a full line of Fadeless Moss, Natural Wild Smilax, etc.

The Rumbley Company, Evergreen, Ala.

Mention The Review when you write.

NEW CROP

Southern Wild Smilax

Now Ready

Chattahoochee Floral Co.

HATCHER STATION, GA.

Mention The Review when you write.

Southern WILD SMILAX

New Crop—Now Ready

Per case, \$2.50 Per half case, \$1.50

Wire or Write

J. L. CUMBIE, MORRIS STA., GA.

Mention The Review when you write.

SOUTHERN WILD SMILAX

NEW CROP

Green Sheet Moss\$1.75 per bag
Perpetuated Moss..... 3.50 per bag
Smilax..... 2.50 per case

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

mense quantity of asters, which sell rapidly. His gladioli are in good shape and move easily. He also has a good crop of peaches.

William Hooper spent the week end at Watkins Glen.

The Rochester Floral Co. had a unique window display for a study in black and white. Jet-black vases of many shapes were filled with white asters. The effect was most pleasing.

Owing to the threatened railway strike and the uncertainty of delivery, out-of-town orders last week were badly handicapped. H. J. H.

PITTSBURGH, PA.

The Market.

We are having most delightfully cool weather, but what we need is rain. There has not been any marked change in business conditions. Flowers, so far as asters are concerned, are scarce, and there are just about enough gladioli coming in to take care of the demand at a fair price. Lilies have been on the short side and valley is not seen at all. Roses are arriving more plentifully every day, including some fine Mock, Maryland, Killarney and White Killarney. There are large quantities of short-stemmed stock of all kinds. Beauties have shortened until there now are not enough of them arriving to be considered at all.

The wholesalers clean up nicely every day. They report the volume of business done larger than in other years, even though there is a shortage of stock. Retailers are busy; they have had good funeral work. They have considerable trouble in procuring valley, as it is extremely short and the growers in this section are entirely out of it.

Various Notes.

The Florists' Club held its meeting September 5, at the Fort Pitt hotel.

E. McGrath and Edward Blind have returned from an eastern trip, in which they combined business with pleasure.

Most of the boys are back on their jobs and the stores are now beginning to look natural again. Clarke.

TERRE HAUTE, IND.

William F. Gude, Adolph Gude, Ernst Gude and Mr. and Mrs. C. Schellhorn, of Washington, D. C., en route home from the Houston convention, stopped off for a short visit with Heini's and to see the new Davis Gardens, which the visitors said were among the finest they had ever seen. They reported a fine time at Houston and a satisfactory meeting.

Wunker & Sons have finished planting carnations and Fred now is in Michigan, resting and getting in form for the fall trade.

The J. W. Davis Co. has finished planting two of the new 75x666 feet houses to cukes. Material is on the ground for another house of the same size, which will be completed by December 1, making six houses, all by the Lord & Burnham Co. About seven acres are already covered with glass and the range is only half completed. The company is adding 300 horsepower to the boiler capacity and has finished a concrete manure bin that holds twenty carloads.

Henry Graham, of South Seventeenth street, has one of the best kept fronts

in the city. His lawn and flower beds are first-class advertisements.

John G. Heini has been elected president of the Morris Bank, a new \$100,000 institution organized here.

The prospects of a railroad strike did not worry Thomas Stephenson any, as there are coal mines across the road from his greenhouses; in fact, he gets his coal almost for the hauling.

Fred G. Heini is building an attractive residence at Davis Gardens.

William Dinkle, a plant and vegetable grower, is adding 100-foot additions to each of his five houses. He reports a most satisfactory season.

Cowan Bros. have a steady run of funeral work that uses all their stock.

Heini & Weber are busy as bees shipping Boston ferns and pelargoniums, both of which are specialties with them.

N. B. Stover has returned from an auto trip through northern Indiana.

W. G. Matthews and party, of Dayton, O., stopped here last week long enough to put air in their tires while en route to Evansville, Ind. Mr. Matthews said that when it was 100 in the shade it was too hot to visit greenhouses.

C. J. Houk, for the last two years manager of the Rosery, has resigned and will locate in the west for himself. Mr. Drayton will succeed him. This concern has just been incorporated.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By first-class grower of roses, 18 years' experience, good propagator. State full particulars in first letter. Address No. 339, care Florists' Review, Chicago.

SITUATION WANTED—By a working foreman, first-class grower of roses, carnations, mums, pot plants, etc.; age 34, single and sober. Retail place preferred. Address No. 358, care Florists' Review, Chicago.

SITUATION WANTED—As head gardener on private estate. English, age 32, single, strictly sober, good experience and references. Disengaged Oct. 1. E. G. Blagrove, care Finley Barrell, Lake Forest, Ill.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing; expert on roses, carnations, etc.; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—By young man, age 30, grower of cut flowers and bedding stock; good propagator; can handle help; middle west preferred; honest and sober. By Oct. 1. Address No. 395, care Florists' Review, Chicago.

SITUATION WANTED—By a middle-aged single florist, up-to-date grower of roses, carnations and general stock; also good designer; honest and sober; taking charge; retail preferred. Jacob Schmid, 121 Nicollet Ave., Minneapolis, Minn.

SITUATION WANTED—By a first-class grower of carnations, mums, sweet peas and pot plants; German, 27 years of age; am not afraid to work. Highest references, sober and no bad habits. Address No. 390, care Florists' Review, Chicago.

SITUATION WANTED—By single young man, in greenhouse where A-1 stock of cut flowers and pot plants is grown; several years' experience and can do design work. Prefer Pacific Coast states. State wages. E. Schlager, Pt. Townsend, Wash.

SITUATION WANTED—On private or commercial place, 15 years' experience in all branches, in and outdoors; capable of taking charge; only good wages considered; married, age 30. Chicago or vicinity preferred. Address, Gardener, 1001 N. Ashland Ave., Chicago.

SITUATION WANTED—By experienced seedsmen, 12 years with the best Eastern and Western houses, well versed in all branches of the seed business; sober and trustworthy; now employed. Desire to make change to connect with first-class house. Best of references. Address No. 391, care Florists' Review, Chicago.

SITUATION WANTED—By storeman, designer, decorator, window trimmer and salesman; A-1 in all lines, is open for engagement. J. Prague, 1024 Hennipen Ave., Minneapolis, Minn.

SITUATION WANTED—By a young Hollander, 19 years of age, 3 years in America; sober, clean and industrious, a rapid worker. Can grow pot plants, wait on trade and do designing; have had several years' experience in greenhouse work; would like a position with chance of advancement. Address No. 370, care Florists' Review, Chicago.

HELP WANTED—A reliable night fireman; steady position the year round. A. F. Amling, Maywood, Ill.

HELP WANTED—At once, carnation, chrysanthemum and pot plant grower. B. H. Klus & Son, Anderson, Ind.

HELP WANTED—Rose grower and helper; steady jobs; good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—At once, married man who understands growing vegetables, especially cucumbers. F. Piazza, Harvey, Ill.

HELP WANTED—Good helpers for American Beauty houses; steady job and good pay. Weiss & Meyer Co., 15th and North Ave., Maywood, Ill.

HELP WANTED—Two men for general greenhouse work. Steady employment. John Bader Company, 1826 Rialto St., N. S., Pittsburgh, Pa.

HELP WANTED—Lady florist, competent to take charge of south side store; Chicago. Opens Sept. 20. Address No. 337, care Florists' Review, Chicago.

HELP WANTED—A first-class rose grower for section; apply with references. No railroad fare paid. Martin & Forbes Co., R. F. D. 2, Forest Grove, Ore.

HELP WANTED—Working foreman, retail place, 20,000 ft. Good wages to one who can handle men and produce the goods. Wm. Swinbank, Sycamore, Ill.

HELP WANTED—Man to do general greenhouse work, where carnations, mums and general pot plants are grown. Victor H. Thomas & Bros., Augusta, Ky.

HELP WANTED—Reliable foreman who has some capital and who would like to study advantages of place for sale. Address No. 389, care Florists' Review, Chicago.

HELP WANTED—Young man for outside work; must have had experience in flowers, shrubs and lawn, and be well recommended. Wm. H. Knowles, Clark Hill, Niagara Falls, Canada.

HELP WANTED—Carnation grower, one to take full charge of 65,000 ft. of glass. Must know his business and be strictly sober. J. Stevens, 58th & Bennington, Kansas City, Mo.

HELP WANTED—A good grower of roses, mums and carnations; permanent job and good wages to the right man. No booze fighter need apply. Addams, Morgan & Co., Paxton, Ill.

HELP WANTED—Girl or young lady to learn the floral business and assist in housework in spare time; \$20.00 per month, board and room. German preferred. Calvert Floral Co., Lake Forest, Ill.

HELP WANTED—Young man about 25 for carnation section who can help in design department; \$18.00 a week; 300,000 feet of glass. Location, west. Address No. 292, care Florists' Review, Chicago.

HELP WANTED—At once, A-1 grower of carnations, chrysanthemums and sweet peas; good wages to right party. Send references and state wages in first letter. J. C. Rennison Co., Sioux City, Iowa.

HELP WANTED—Manager for up-to-date retail place of 15,000 sq. feet; house and stock in first-class condition. Must be experienced in all branches. Send particulars in first letter. Pierce's Greenhouses, Eldora, Iowa.

HELP WANTED—Experienced greenhouse man for flowers and lettuce; single, sober and industrious; American preferred. State wages wanted in first letter with board and room. John T. Webber, L. B. 142, Red Lodge, Mont.

HELP WANTED—Gardener, experienced in operating heating plant and raising lettuce and tomatoes under glass; greenhouses located on farm two miles from village of Brighton, Mich. Engagement by the year. The Decker Farms, Brighton, Mich.

HELP WANTED—Young, single man, who can grow roses, carnations and general greenhouse stock; steady place and good chance for advancement; modern houses, 40,000 sq. ft. of glass. Please state wages with room. Position open now. Freeport Floral Co., Freeport, Ill.

HELP WANTED—A good producer of roses, carnations, mums, bulbs, and general potted stock, capable of handling help and taking charge of 40,000 feet of glass. Must be a good propagator. I want a man who knows. Good wages to right party. C. Humfeld, Clay Center, Kan.

HELP WANTED—At once, a working foreman for 35,000 ft. of glass; carnations, mums, Xmas and Easter flowering and bedding plants grown for retail store. Call at once, or if impossible, write, enclosing recommendations and references and state wages expected. John Reck & Sons, Bridgeport, Conn.

HELP WANTED—A first-class greenhouse florist and gardener. Address all communications to Sterling & Graham, Masontown, Pa.

HELP WANTED—A young man with some experience growing carnations, to make himself generally useful around the place; \$35.00 per month, room and board. Apply Chicago Flower Growers' Ass'n, 182 N. Wabash Ave., Chicago.

HELP WANTED—All-round greenhouse man, capable of taking complete charge when necessary; 2,500 feet glass. State experience, qualifications and references, including present and recent employers, wages expected, whether married, etc. Give full particulars. Only capable, energetic man wanted. Address in own handwriting, E. L. Parmenter, 773 Stowell Ave., Milwaukee, Wis.

WANTED—Iron smokestack, 22 in. diameter, 35 ft. long. C. W. Espy & Son, Brookville, Pa.

WANTED—Morehead steam trap, medium or large size. State condition and price. Las Vegas Greenhouses, E. Las Vegas, N. Mexico.

WANTED—To buy, a nursery located within district around Chicago; going concern, well stocked. Address No. 379, care Florists' Review, Chicago.

WANTED—Loan of \$3500, to build greenhouse; interest 7%, payable monthly in advance. Full particulars by mail. Address No. 263, care Florists' Review, Chicago.

WANTED—Partner to take charge of store, lady or gentleman; small amount of cash required. Very attractive offer. Address No. 396, care Florists' Review, Chicago.

WANTED—Second-hand tubular hot water boiler to heat 9000 feet glass; boiler twice as large would do if price is right. State condition, time in use. Cash price aboard cars your shipping point. Box 4, Debrez Sta., Norfolk, Va.

WANTED—To buy or rent, greenhouses, 2000 to 6000 feet of glass, in good condition, planted and doing business, in desirable residence town. Only a paying proposition considered. State terms and give full description. Address E. L. Parmenter, 773 Stowell Ave., Milwaukee, Wis.

TO RENT—Greenhouse with 5200 ft. of glass. A-1 location. F. Storts, Fostoria, O.

FOR RENT—Greenhouses, 8000 feet glass, shed and living house; rent, \$32.00 per month; stock, \$400.00; 10 miles from Chicago loop. Address No. 378, care Florists' Review, Chicago.

FOR LEASE—Greenhouses consisting of 7000 ft. of glass, with store front and land for growing plants; also hotbeds. For further information address No. 197, care Florists' Review, Chicago.

FOR SALE—3-5 gallon steam traps. Cleveland Cut Flower Co., Cleveland, O.

FOR SALE—No. 7 Kroeschell boiler; replaced by No. 14. Theo. Olpp, Sta. C, Columbus, O.

FOR SALE—No. 3 Kroeschell hot water boiler, in good shape, price \$150.00. W. B. Maxwell, Alva, Okla.

FOR SALE—1 No. 3 Morehead trap and 1 receiver used only 1 winter. R. G. Schlotter, Keokuk, Iowa.

FOR SALE—Fire box boiler in good condition, will heat 6000 ft. of pipe. Jacob P. Phillip, 7241 Barton St., Chicago.

FOR LEASE—Greenhouses; 6000 ft. of glass. Call or see owner. John Gale, 626 N. Kensington Ave., La Grange, Ill.

FOR SALE—To settle estate, an established, paying greenhouse. For information address Thomas Peet, Cambridge City, Ind.

FOR SALE—Glass, 18x20 D. S. A., \$3.00 per box; 10x14 D. S. A., \$2.00 per box. Address No. 322, care Florists' Review, Chicago.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—A-1 pipe in full lengths, used only one season, 1 and 2-inch, about 8000 ft. A bargain. Write for prices. Hembreiker Bros., Lincoln, Ill.

FOR SALE—Greenhouses, 14,000 ft. of glass; seven-room cottage; 2½ acres land. For particulars address A. W. Meyers, South Holland, Ill. Telephone Dolton 455.

FOR SALE—6000 feet glass houses, stores, 3-room dwelling, 8 lots, 7 minutes' walk from center of South Chicago. With trade. Cheap. Tel. 3853 South Chicago.

FOR SALE—Greenhouses and store, 3000 ft. glass, 50x125 ft. of ground and 2-story brick building; will sell cheap; wish to retire. Address No. 233, care Florists' Review, Chicago.

FOR SALE—We have 3 greenhouses, 8,200 sq. ft. of glass in all; also one eight-room residence on premises. All in good condition. Address E. R. W., 1534 E. Market St., Indianapolis, Ind.

FOR SALE—Or lease, a good paying flower store in a Kansas college town. Reason for selling, ill health. Do not reply unless you mean business. Address No. 369, care Florists' Review, Chicago.

FOR RENT OR SALE—100 by 20 ft. Moninger steel constructed greenhouse with or without residence, with business established in city of 70,000. Address No. 388, care Florists' Review, Chicago.

FOR SALE—No. 5 Mills boiler, fine condition, steam or hot water heat, 10,000 sq. ft. Price \$150.00. Tripp Floral Co., Walton, N. Y.

FOR SALE—A Kroeschell tubeless boiler for hot water or vapor. For particulars address Kroeschell Bros. Co., 444 W. Erie St., or Clody Floral Co., 4944 N. Clark Street, Chicago, Ill.

FOR SALE—4000 ft. of glass, part new, planted to mums, carnations, sweet peas and general stock; middle west, railroad center. Owner desires to go west. Address No. 375, care Florists' Review, Chicago.

FOR SALE—In the most progressive factory and college city of 8000 in Michigan; 7000 feet of glass, stocked, florist's car, tools, supplies, etc. Misses M. & S. L. Dysinger, 404 E. Erie St., Albion, Mich.

FOR SALE—7000 ft. glass, Moninger material, in good condition, sales for everything you can grow. Located in Western Pennsylvania. Good shipping facilities. Address No. 356, care Florists' Review, Chicago.

FOR SALE—In Oregon; must sell at once, 4200 ft. glass, in good running order; new carnations planted, etc.; ¼ acre good soil, wholesale and retail trade. Wm. E. Dungey, 1926 E. Madison St., Portland, Ore.

FOR SALE—Carnation support "Common Sense," 3000 stakes and 9000 rings, \$16.00 per 1000. These supports have been used about two seasons and some are new. Cash. La Crosse Floral Co., La Crosse, Wis.

FOR SALE—All or part interest in acre rose range. If part interest, man must be first-class grower and of excellent character. Property is in first-class condition and market excellent. Hiawatha Gardens, Minneapolis, Minn.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—Or will rent, two greenhouses, 4000 ft. of glass, with 7-room dwelling, in county seat of 8000; but one other greenhouse in city. Have other interests, so will make attractive offer. Address Elson Helwig, Marion, Ohio.

FOR SALE—Fifteen greenhouses, or about 45,000 square feet of glass, in a college town in northwestern Ohio, including greenhouse stock and three and a half acres of ground. If interested write at once. Address No. 393, care Florists' Review, Chicago.

FOR SALE—Established wholesale and retail business in fast growing town near Youngstown, Ohio, one acre good sandy loam, located near cemetery; houses in good condition; part cash, balance first mortgage. Address No. 168, care Florists' Review, Chicago.

FOR SALE—Or rent, cheap, 2 greenhouses containing 6000 ft. of glass, stocked with carnations, mums, lilies, sweet peas and potted plants; 1½ acres of land, good 8-room house, 10 minutes from Chautauqua assembly grounds. For particulars write A. H. Wilcox, Sherman, N. Y.

FOR SALE—One Paragon hot water boiler, in first-class condition, 2850 ft. radiation of 8 sections; one Paragon hot water boiler, in first-class condition, 4800 ft. radiation of 12 sections. We will sell these boilers cheap for cash only. Address Edwards Floral Hall Co., 1716 Pacific Ave., Atlantic City, N. J.

FOR SALE—4,000 feet of glass, all stocked, and 6-room dwelling with bath, city water, electric light, mail and express at door; all on street car line; brought in \$2,400.00 last 12 months; located in best health resort, where the free use of spring water cures rheumatism, heart, liver and kidney troubles; \$1,200.00 cash will close deal; balance of \$2,300.00 at 6%. Address Florist, 9 Hilton St., Eureka Springs, Ark.

SITUATION WANTED

as store assistant. Mr. Storeman, what have you to offer a young man of 23, good habits, 5 years' experience, American, with good education? Am looking for a steady position and future. Not a question of wages, but experience. No "tin-pot" places, please. Address No. 392, care Florists' Review, Chicago.

Situation Wanted

A competent storeman with original ideas in decorating, artistic maker-up and designer, wishes to secure a permanent position with a first-class establishment. Please state particulars and salary in first letter.

Address No. 394, care Florists' Review, Chicago

Greenhouses For Sale or Rent

Four steel constructed King houses, three 18x150 feet, one 22x150 feet; built four years, in A-1 condition; two American Radiator Company sectional boilers; large potting house; side-track alongside plant; one or two acres of land, black loam or muck. Write for terms to

THE GREENING NURSERY CO., Monroe, Mich.

FOR SALE Greenhouse Bargain

11 acres rich land, on railroad, edge of city, 225,000 people; handy to trolley. 3 first-class new houses (about 17,000 sq. ft.), steam heat. Stocked with carnations, mums and sweet peas, all fully equipped, prime running order and making money. Ready wholesale market for everything grown. Cosy modern bungalow, 5 rooms, bath, furnace, electric light; other business requires owner's attention. Will sell at sacrifice of thousands under recent cost to produce. Very reasonable terms.

MARTIN & COOKE, Columbus, Ohio

FOR SALE

Greenhouses; 25,000 sq. ft. of glass. Although an old establishment, it has recently been remodeled and brought up to the minute in equipment. Three of the houses are brand new, with a spacious display room attached.

Plant and cut flowers are grown, for which the location offers an outlet in both the wholesale and retail market.

The owners have outside interests which make a sale of this desirable property necessary at a bargain. Price unusually low with attractive terms. For full particulars, inquire

A. L. RANDALL CO.

Wabash Ave. at Lake Street CHICAGO

FOR SALE

A chance that comes only once in a lifetime. A 15-acre wholesale Dahlia, Gladiolus and Peony business, right at the door of the great city of Milwaukee. One commission man handles the entire output in cut flowers. My soil produces the best cut flowers that come to the market. It is a 25-minute run to the salesroom. You must inspect it to appreciate the opportunity. This is a double-paying business—flowers in summer and fall; bulbs in winter and spring. Reason for selling is that I wish to retire.

H. W. KOERNER, Sta. B, Milwaukee, Wis.

FOR SALE

\$700 buys three hot water heated greenhouses of about 3000 ft. of glass, in manufacturing town; no other greenhouse nearer than 18 miles. An opening you cannot afford to let pass. Particulars on request.

HARVEY B. SNOW, Camden, N. Y.

For Sale

A profitable retail greenhouse business, consisting of 5 greenhouses, 8000 ft. double-thick glass, in good repair; large modern salesroom and office, in a live New England city; established and run by the same party for 16 years; sales and net income this year largest in its history; mums, carnations, etc., planted all ready for a profitable winter's business; price very reasonable; personal reasons for selling; no triflers need write. Address No. 376, care Florists' Review, Chicago.

FOR SALE—CHEAP

11,000 square feet of glass, consisting of four greenhouses, two acres of land well stocked, situated in fastest growing town in eastern Pennsylvania. Worth investigating.

E. S. RUTT, Elizabethtown, Pa.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.

A. L. Besancon & Company
FLORISTS AND DECORATORS
 Adams Ave. and Spruce St., **SCRANTON**
LIFE BLDG.

Both Phones

You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER ERIE, PA.

Write, Phone or Wire Member Florists
Telegraph Delivery

MILLS THE FLORIST, Inc.

36 West Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.

NEWARK, N. J.

Artistic Floral Work and Long Stem
 Beauties our Specialty

BIRMINGHAM, ALA.

The Flower Shop

Order your flowers on any occasion for delivery in this section from the leading florist in the city

C. I. BAKER

1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.

BELL FLORAL CO.

ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y.

182 Main St., N.

Flowers Delivered to All Nearby Towns.

Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.

All Orders Carefully Executed

Orders for TEXAS

KERR The Florist **HOUSTON, TEX.**
 Member Florists' Telegraph Delivery

FORT WORTH, TEXAS

J. E. MCADAM

Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS

POTTER FLORAL CO.

Member Florists' Telegraph Delivery Ass'n

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Send Orders for Washington, D.C.

and vicinity to

NEW YORK.

The Market.

Last week was slightly better. There was not a great deal of business, it is true, but September 2 there developed a clean-up. Good asters brought about \$2 to \$2.50 per hundred. Of these there were only limited receipts, and the blooms sold quickly. The same may be said of the best gladioli. Some claimed they were able to obtain \$3 per hundred for these, but \$2 seemed to be the final quotation of the week and from this to 50 cents for the poorest of the shipments. Dahlias do not yet show much improvement. So far there are few carnations and they are small. The price seldom goes above \$1 per hundred. Their improvement will be gradual and the shipments rapidly augmented after September 15.

Chrysanthemums are few and the general quality of most of the Golden Glows still is below par. The best are not selling above \$2 per dozen. Valley had its ups and downs last week, the prices vacillating between \$4 and \$8 per hundred, but \$5 was the closing quotation; of course we refer to the select stock. The prices of lilies, too, fluctuated considerably, \$5 to \$10 per hundred covering the extremes, with \$6 per hundred the final value by general consent. The quality of the lilies now in the market certainly is indicative of expert growing. Orchids still are scarce and good gigas are worth \$1 each and sometimes more. Oncidiums are here and are conspicuous in window displays.

There is an abundance of mediocre cosmos. Tritomas are fine and sell at 50 to 60 cents per dozen. Hydrangea paniculata is at its best and the coloring is most beautiful. Clematis paniculata is in full bloom. Celosia is here; also delphiniums and sunflowers of high and low degree.

Last, but not least, roses. There is as yet no surplus of the selects. There are fine Sunburst, Ophelia, Mock, Ward, Russell and Stanley roses that sell at \$6 to \$8 per hundred for the best; then on down to the lower grades that go as low as 50 cents per hundred. Beauties are improving in color, size and stem.

Various Notes.

Do not forget the first meeting of the New York Florists' Club, September 11, at the club's rooms in the Grand Opera house.

September 26 and the dahlia show are only three weeks away. President Vincent writes that the weather for dahlia growing has been far from favorable, but that he expects the exhibition will be a great success. The Lawrence Garden Club has requested Mr. Vincent to lecture September 14.

The plant auctions all begin Septem-

Everything
First-Class

14th and H Streets



GUDE BROS. CO.
FLORISTS
1214 F ST. NW.
WASHINGTON, D.C.

WASHINGTON,
D. C.

GUDE'S

Members
Florists' Telegraph Delivery



NASHVILLE TENNESSEE

JOY'S

Members of Florists' Telegraph Delivery Ass'n.

Geny Bros.

LEADING
FLORISTS

212 Fifth Avenue No.

NASHVILLE, TENN.

"WE NEVER SLEEP"

IDEWILD
GREENHOUSES

Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution
 Every Flower in Season

Baur Floral Co. ERIE, PA.

Orders for Charleston, W. Va.

are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.



MOBILE, ALABAMA

The Minge Floral Co.

Charleston, S. C.

Carolina Floral Store

Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South
 All Orders Given Special Attention

VAN LINDLEY CO.

FLORISTS

GREENSBORO, N. C.

Telegraph Delivery Department

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The Rosery
FLOWER SHOP

The Home of Quality Flowers

of **ALBANY, N.Y.**

FLOWERS THE BEST

Deliveries Prompt in **Schenectady**
Troy - Watervliet - Cohoes

MEMBERS F. T. D.



ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA, 1800 Chestnut St.
ATLANTIC CITY, 2517 Board Walk

THE LONDON FLOWER SHOP, LTD.

Member Florists' Telegraph Delivery

ATLANTIC CITY



Egg Harbor Flower Shop

1311 Pacific Ave.

Member Florists' Telegraph Delivery

PITTSBURGH, PA.

BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN
FLORIST

JERSEY CITY

ESTABLISHED 1899

N. J.

ORDERS FOR

WEST PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co.

PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.



MONTCLAIR, N. J.

MASSMANN

Member Florists' Tel. Del. Ass'n



NEW JERSEY

EDWARD SCEERY

PATERSON and PASSAIC

Member Florists' Telegraph D

Danker

Albany, New York

F.T.D.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue-Stratford, **Philadelphia** Broad and Walnut Streets

Orders for

PHILADELPHIA

AND SURROUNDINGS

Will be artistically filled at

THE FORREST FLOWER SHOP, J. Max Nitzsche
131 So. Broad Street, PHILADELPHIA

SEND ALL **MEMPHIS** ORDERS TO
THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

ber 12. An aggressive season is anticipated.

Oscar Leistner, of Chicago, was in New York last week while en route to New England.


Joseph S. Fenrich will remain at Bradley Beach, N. J., with his family until October.

Philip Kessler was in the city September 2. His vacation is continued.

George W. Crawbuck enjoyed a visit to his growers in Rhode Island last week.

John P. Cleary, with C. C. Trepel, opened the auction season of that house at the Fifty-ninth street store, Bloomingdale's, September 5. Mr. Trepel is back from an auto tour of the mountain resorts with his family. The big store has been enlarged and redecorated.

Jack Trepel, buyer for Joseph Trepel,



SEND YOUR ORDERS FOR

DIXIE LAND

TO

IDLE HOUR NURSERIES

Macon, Georgia

All Choice CUT FLOWERS in Season

Orchids and Valley a Specialty

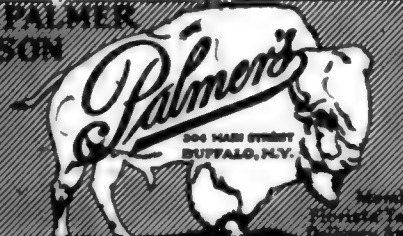
ROCHESTER, MINN.

Rochester Floral Co.

RETAIL STORE—GREENHOUSES

Member Florists' Telegraph Delivery Ass'n.

W. J. PALMER & SON



300 MAIN STREET
BUFFALO, N.Y.

S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Telegraph Delivery Department

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CLEVELAND

...THE...
J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

**The Cleveland
Cut Flower Co.**
CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS

1284-1308 Euclid Avenue

Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
**CLEVELAND AND
STATE OF OHIO**

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St.,
CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

**FLORAL DESIGNS OF ALL
KINDS**

COLUMBUS OHIO
Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 116 So. High St.
Citizen's 5328, Bell Main 2908

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, Florists

(Bell Main 2300
Cuy. Central 1868)

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

**CLEVELAND
OHIO**

A. GRAHAM
& SON

5533 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1888

Greenhouses and Nurseries in Riverdale.

THE KAY-DIMOND CO.

YOUNGSTOWN, O.

Members Florists' Telegraph Delivery Ass'n

ALWAYS HAVE COMPLETE
STOCK ON HAND

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. SOUTH BEND, IND.
FLORISTS

For Northern Indiana | 188 S. Michigan St.
and South'n Michigan | Members F. T. D.

VINCENNES, INDIANA

PAUL C. SCHULTZ, Florist Direct lines to Southern
Illinois and Indiana.

Member Florists' Telegraph Delivery.

of Brooklyn, is back from an auto trip
to California.

Mrs. Klein, wife of Leo Klein, of
Sixtieth street and Lexington avenue,
sustained a fall last week from the
third story of her home. She escaped
serious injuries, fortunately.

George Hildenbrand, of John Young
& Co., has returned from his vacation
at Long Beach and other seaside re-
sorts.

About the only busy ones left on
Twenty-eighth street Monday after-
noon, September 4, were Secretary
Young and Harry Bayersdorfer, of
Philadelphia. Mr. Bayersdorfer mo-
tored in from Atlantic City with four
"busted" tires, to attend the wedding
of his nephew, and left with four good
New York tires, guaranteed to carry
any weight safely.

Horace E. Froment is back from
Saratoga.

Malandre Bros. have a unique win-
dow display. In addition to mums, tri-

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists,
covering all points in state.
Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail
establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO



**HUSCROFT'S FLOWER
SHOP**, 173 North Fourth Street

All orders promptly executed

LIMA, OHIO



Eggert N. Zetlitz
THE LEADER

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street



HEISS COMPANY DAYTON

112 So. Main St. OHIO

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail-FLORISTS-Wholesale
QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP
SPRING and HIGH, Springfield, O.

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

**WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.**
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult

LAWRENCE FLORAL CO.
ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio

ORDERS CAREFULLY EXECUTED

THE FERNY SCHULTHEIS, FLORIST
Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Coashohocken and Norristown promptly filled by **WILLIS H. BALDWIN,** Coashohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2189
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.

JOHN L. RATCLIFFE
FLORIST

209 W. Broad St. Branch Offices { Hotel Jefferson, Hotel Greenbrier, White Sulphur Springs, W. Va. Richmond, Va.

ROCHESTER, N.Y. F.T.D.

Wilson
THE FLORIST
88 E. MAIN ST.

We reach all Western N. Y. Points.



ROANOKE, VA.

Fallon, Florist

CANTON, O. MASSILLON, ALLIANCE and VICINITY

FRED G. GELTZ, 527 Market Ave., North
Member F. T. D. Ass'n.

LET US FILL YOUR ORDERS for **NORFOLK** or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

tomas, orchids and cibotiums, the center attraction is a handsome model of a woman, her robe made of Japanese ferns, a work that must have taken weeks for the Japanese artists at Woodside, L. I., to construct. The Malandre brothers, with their families, have enjoyed their summer vacations at Sharon Springs, N. Y.

Dards' Japanese garden, with its waterfalls, temples and palaces, still is a great drawing card.

G. E. M. Stumpp has had a most successful season at his branch store at Southampton, L. I. He will not close it before October.

C. C. Trepel is enlarging and embellishing his headquarters at Bloomingdale's, Fifty-ninth street. His various branch stores on Broadway and in Brooklyn have been repainted and prepared for a strenuous season.

On account of poor plants and many small growers retiring from the business, violet authorities predict higher prices than for many years. Violets may reach the value Traendly & Schenck quoted me some ten years ago, \$3 per hundred.

John S. Nicholas, at the Grand Central entrance, is making a fine display of bulbs in his window.

J. Austin Shaw.

ST. LOUIS.

The Market.

The last week of August was not a brisk one for the retailers, but from now on more business is expected, as society folks have returned from resorts early. A steady improvement in the quality of stock is looked for with the arrival of fall weather and an increase in supply is expected.

Large consignments of seasonable stock have been coming in. Roses are arriving in large quantities, but they

KENTUCKY

JACOB SCHULZ CO.

Incorporated—Established 1873

THE FLOWER SHOP



550 Fourth Avenue, Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.

Member Florists' Telegraph Delivery Ass'n.

WHEELING

WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE

VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State
160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street

LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.

JOHN A. KELLER CO.

INCORPORATED

123 EAST SIXTH STREET

Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND

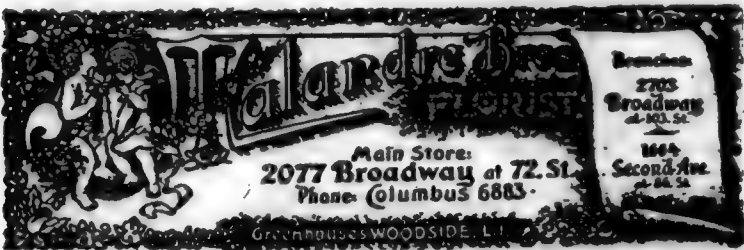
Rudolph Kaiser, Leading Florist
104 College Ave
Telegraph Orders Promptly Executed.

LOUISVILLE, KY.

E. G. REIMERS & SON CO.
Established 1880. Incorporated 1903

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



McFarlands Florist
Main Store: 2077 Broadway at 72 St.
Phone: Columbus 6883.
Branches: 2703 Broadway at 80 St. 1644 Second Ave. at 66 St.
Greenhouses Woodside, L.I.

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons

Corner Broadway & Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER

531 Woodward Ave.

INC.

DETROIT

MICHIGAN

GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER

56 Broadway

DETROIT

MICHIGAN

DETROIT, MICH.

FETTERS, FLOWERS

237 Woodward Avenue

Member F. T. D.

Member Florists' Telegraph Delivery Ass'n.

DETROIT and VICINITY

L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St.

W. P. McFARLAND

L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

J. B. GOETZ SONS

SAGINAW, MICH.

or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN

S. W. COGGAN, Florist

11 WEST MAIN STREET

THE FLOWER SHOP

179 W. Main Street

Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.

GRAND RAPIDS FLORAL CO.

Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY

HENRY SMITH

Wholesale and Retail Florist of Grand Rapids

NEW ORLEANS, LA.

CHAS. EBLE FLORIST

121 Baronne Street

Member Florists' Telegraph Delivery

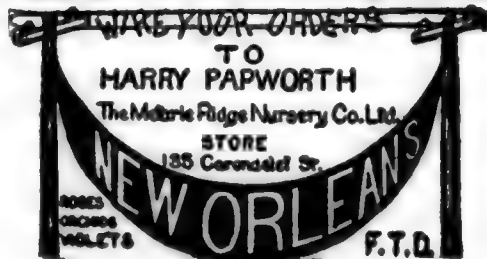
QUALITY
and
PROMPTNESS

New Orleans, La.

Members
F. T. D.

The Avenue Floral Co.

3442 ST. CHARLES AVENUE



Crabb & Hunter Floral Co.

GRAND RAPIDS, MICH.

Specialize in the careful filling
of Telegraph Orders

MRS. J. B. FREEMAN OF "THE FLOWERS"

836 Superior Street, TOLEDO, OHIO

ARTHUR F. CRABB

GRAND RAPIDS, MICH.

Prompt Service to any point in Michigan

are short of stem and of only fair quality. Only the best bring good prices. Russells and Beauties are in greatest demand at present. Carnations have shown some improvement of late, but the market is short of really good stock. Asters are coming in freely and sell at good prices. Tuberose spikes and hydrangeas are abundant, but low in price. Gladioli, too, are crowding the market, but they, nevertheless, hold up in price. Golden Glow chrysanthemums are coming in, but they are somewhat too early for the demand. Cosmos and dahlias are arriving and are selling well. Valley still is scarce. Easter lilies were in good demand last week. Plumosus, Sprengeri, adiantum, smilax and ferns were in good demand throughout the week.

Various Notes.

The St. Louis Florists' Club will hold its installation meeting September 14.



TOLEDO OHIO

SEND US
YOUR
ORDERS



METZ & BATEMAN

414 Madison Ave.

Both Phones

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Members Florists' Telegraph Delivery

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532-534 Race St.

E. G. HILL FLORAL CO.

Good Stock and
Good Service

For WISCONSIN delivery of

"Home-grown Flowers"

GET IN TOUCH WITH

J. E. MATTHEWSON

SHEBOYGAN, WIS.

Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.

THE WINDMILL CO.

Flowers to all points on short notice

Member Florists' Telegraph Delivery.

KENOSHA, WIS.

L. Turner & Sons

FLORISTS

352 Park Avenue

Greenhouses, Geneva Road

Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.

RENTSCHLER FLORAL CO.

Best Shipping Service for Wisconsin

KALAMAZOO, MICH.

200,000 feet
Glass.

G. VAN BOCHOVE & BRO.

MRS. J. T. HINCHLIFFE, FLORIST

504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS

272 Fulton Street

BROOKLYN

Branch Store, 352 Flatbush Avenue

Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

— Established 1874 —



619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.

NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street BOSTON

Deliveries to Steamers and all Eastern Ports.



IN HEART OF NEW YORK CITY

332 Fifth Ave., near 33rd St.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

JOSEPH TREPEL, 334 Lewis Ave.,

BROOKLYN, N. Y.

Telephone No. 1810 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and guarantee satisfaction.

WILSON 3 and 5 Greene Ave.
339 to 347 Greene Ave.

BROOKLYN

Phone 3308 Prospect NEW YORK

ORDERS NEW YORK WIRE OR PHONE TO FOR . . . MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association

J. H. SMALL & SONS, Florists

NEW YORK and WASHINGTON

FLORAL and LANDSCAPE Work

WASHINGTON, D. C.—15th and H Sts.

NEW YORK

Waldorf-Astoria and 505 Madison Ave.

HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford BROOKLYN, N. Y.

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

This meeting will be held on the grounds of the Sanders Nursery Co., on Henley road. Automobiles will convey the members to the nursery.

W. W. Ohlweiler, who is spending his summer vacation with Mrs. Ohlweiler at Bethel, Conn., writes: "Send me a copy of The Review; I am hungry for news from home."

Adolph Jaenicke, gardener for Clarence Howard, resigned his position and September 2 left with his family for Colorado Springs, Colo. He will enter the employ of the Penrose estate, for which he will lay out a 1,200-acre park and a 4,000-acre ranch for pleasure grounds. Mr. Jaenicke has the best wishes of a host of friends here.

A. G. Fehr, of Belleville, Ill., was a recent visitor in the wholesale district. Mr. Fehr expects to complete planting his carnations this week. He and Mrs. Fehr intend to take a short trip south soon.

The sympathy of the trade was extended Edwin Denker, of St. Charles, Mo., in the loss of his father, Capt. H. B. Denker, who died August 30, after a long illness of cancer of the face. Captain Denker was 77 years old and was ex-mayor of St. Charles. The funeral was held August 31. Many beautiful pieces were sent by the local trade.

John J. Burke, formerly in the retail business, has accepted a position with Vandervoort's floral department. Mr. Burke started his new duties September 4.

The Missouri Pottery & Supply Co., which makes standard pots in all sizes, is experiencing a busy season. Paul Reden, president of the company, says that many advance orders have been booked for both local and out-of-town trade. Mr. Mandeville, a member of the St. Louis Florists' Club, is manager for the company.

Nat Kingsley and Martin Seeger, the Mullanphy Florists, have returned with their families from a two weeks' trip to the Ozarks. Mr. Kingsley resumed



... FLORIST ...

426 Madison Avenue—and 49th Street

Also New York
Vanderbilt Hotel

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, Seventy-fourth
Street and Broadway.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Members of Florists' Telegraph Delivery Ass'n

Send all MARYLAND orders to SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.

The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

C. C. TREPEL, Main Office, BLOOMINGDALE'S

Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in OUT FLOWERS and PLANTS in the world.

Telegraph Delivery Department

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ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
Jefferson and Washington Avenue

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999

ST. LOUIS, MO.

GEORGE RYE

"Some Florist"

The Plaza Ft. Smith, Ark.

A. Newell
FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1123 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

R. ABBOTT Both Phones PARK FLORAL COMPANY
Greenhouses: Buchanan, FLORISTS
Lafayette and Schiller
Aves., Broad St. Park. TRENTON, N. J.

SPRINGFIELD, MO.

SPRINGFIELD SEED COMPANY

Floral Department Open Day and Night

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest

In MINNEAPOLIS, It's

Donaldson's

The Leading Florists of the Northwest
Special attention to telegraphic orders.

L. S. DONALDSON CO., Minneapolis, Minn.

"WE STRIVE TO PLEASE" KANSAS CITY, MISSOURI
ALPHA FLORAL CO.
1105 WALNUT—PHONES 2222, 1806

HELENA, ARKANSAS

BALL FLORAL CO.

BATAVIA, N. Y.

L. C. STROH & SONS

Flowers delivered to all nearby towns.

ST. LOUIS, MO.

Wire GRIMM & GORLY

his duties as buyer in the wholesale market last week.

Adolph Steidle, son of John Steidle, who was with Vandervoort's floral department for the last two years, has resigned to accept a position with F. H. Weber. Young Steidle is noted for his artistic work.

The new building of the St. Louis Wholesale Cut Flower Co. is nearing completion and members of the company say that they expect to move in at the end of this week and to start business about September 15.

Fred Strohmeyer, of the Ayres Floral Co., August 31, was married to Miss Ella Weber, a niece of Fred C. Weber. The happy couple are spending a honeymoon up north. They will reside at 3510 Humphrey street.

Frank Gorly and Oscar Ruff, who constitute the membership committee of the Retail Florists' Association, are doing great work. The membership now numbers fifty and they expect to add twenty-five before the next meeting, September 18.

Roland E. Hammer, son-in-law of Fred C. Weber and until lately in his employ, now is representing the Velie Automobile Co., of this city. Wilfert Beneke, formerly associated with his father, J. J. Beneke, also is with this company.

Raymond Welty, for the last three years in the cut flower department at C. A. Kuehn's wholesale house, resigned his position last week, to join the St. Louis Wholesale Cut Flower Co. He will have charge of the cut flower department.

That fine job of interior painting at Waldbart's is the work of David Banzhoff. Count Von Hoffman says Mr. Banzhoff is a wonderful painter, even if he does use both hands to do the work.

Visitors last week were Monre Franke, representing Wertheimer Bros.; Wm. P. Dykes, representing E. Jansen; M. Le Vine, of Lion & Co., and E. T.

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI

GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10 W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Corner
St. Catharine
and Guy Streets
Montreal

Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST

OTTAWA, CANADA

JAMES HAYES, Leading Florist
819 KANSAS AVE. TOPEKA KANSAS

Mrs. M. E. Hollcraft

807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 342
Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.


Warburton
FALL RIVER
MASS.
33 N. MAIN STREET
Orders Executed for
Southeastern Mass., New York
and Rhode Island points.

Coombs
LEADING FLORIST
Orders solicited for
all parts of
Connecticut
Stores: 741 Main St.
364 Asylum St.
Greenhouses: Benton St.
Hartford, Conn.
Member Florists' Telegraph
Delivery Association.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.


Gave Florist


Milwaukee, Wis.
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph
Delivery Association

LONDON, ONT., CAN.
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St.,
PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a
little essay on
"The Sweet Perfume of
Courteous Service"
but actions speak louder
than words. Flowers are
my hobby and my business.
If you have orders for de-
livery in N. E., wire us.

BOSTON, MASS.

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees
efficiency to take care of all orders. 20 per cent allowed

Peterson, of Cordley & Hayes, all of New York; E. G. Hill, of Richmond, Ind.; Samuel Seligman and Robert Newcomb, of the American Bulb Co., Chicago.

Everybody is busy at the Missouri Botanical Garden preparing for the fall and winter season. Dr. George T. Moore, director of the garden, has returned from a vacation spent at Devils Lake, N. D. The position of assistant botanist has been filled by J. C. Uphof, formerly assistant professor of botany at the University of Arizona. A competitive examination for garden scholarships was held September 2. Ernest J. Palmer, plant collector for the garden, spent a few weeks here arranging the plants collected during the early part of the year. W. W. Ohlweiler, superintendent, will return from his eastern trip the latter part of this month.

Henry C. Ostertag, of Ostertag Bros., September 4 was appointed police commissioner by Governor Major. The appointment was well received by the general public, as well as by the local florists. Mr. Ostertag was busy Labor day receiving congratulations from his many friends. He is 49 years of age and an ardent Democrat. J. J. B.

BOSTON.

The Market.

August cut flower business in Boston proved to be remarkably good; in fact, I doubt if prices were ever more satisfactory to growers. September opened with a continuation of satisfactory trade and, while roses are becoming somewhat more abundant and have, as a consequence, shown some shrinkage

BOSTON—BECKER'S
Send us your telegrams. Prompt service
IN and ROUNDABOUT BOSTON. Our
conservatories are in Cambridge, only 8
minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, . . . MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn.
and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered
promptly in New England.
W. W. HATHAWAY 9 MAIN STREET

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and
National Florists of this District. A specialty
made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890

Darbee
FLORIST

SAN FRANCISCO,
CAL.

1036 Hyde Street
Choice Selected
Flowers

We received first prize for VIOLETS, Iris, Gladioli,
Carnations and Artistic Designing at Panama-Pacific
Int. Expo. We ship flowers from California to eastern
florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Ave.

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on
Short Notice.

Both Phones 1013



Seattle, Wash. L. W. McCoy, Florist
Second Ave.
at Marion St.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

in values, there is considerable surplus of anything such as usually exists at this season. In some flowers there is a decided shortage. Trade in Beauty roses is not heavy, but the various hybrid teas, which are now coming in rather more freely, are still cleaning up well at \$1 to \$10 per hundred, with some fancies bringing \$12. Some short-stemmed carnations are coming in, but these compare unfavorably with asters, although bringing \$1 to \$2 per hundred. Gladioli are still in unwieldy supply; America still is the best seller. Good spikes realize \$3 per hundred. Asters still are in undersupply and never before brought such prices here. Good flowers make \$2 to \$3 easily, while fancies have been disposed of at double these prices. Some fine indoor dis-budded flowers actually have sold at \$8 to \$12 per hundred!

Some fair sweet peas are coming in, grown in Maine and New Hampshire. Lilies this week are selling particularly well. Lily of the valley is scarce and selling from \$4 to \$8 per hundred. Good cattleyas are worth \$1 each, with few available, and some splendid gardenias are seen. With the passing of hardy gypsophila, trade in asparagus has received a stimulus. The pot plant trade, outside of ferns, still is in a semi-comatose state.

Various Notes.

The annual exhibition of children's gardens' products at Horticultural hall September 2 and 3 brought out a grand display of fruits, vegetables, wild flowers and garden flowers, and the large attendance of the public testified to the interest the public takes in these exhibitions.

At Patrick Welch's last week I saw the finest asters of the season. Some of these grown under glass have stems three to four feet long, had been disbudded and carried grand flowers. There also are some grand gardenias, such as Boston rarely sees. Valley continues scarce. Mr. Welch returned from his vacation at Old Orchard Beach this week. Norris F. Comley, of Burlington, has finished hauling 1,800 tons of

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

69 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo. Frank F. Crump

Wholesale and
Retail Florist

Member Florists' Telegraph Delivery



The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA
J. S. WILSON FLORAL CO.
Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO

BILLS FLORAL CO.

M. A. TIERNEY, Owner
104 West Second

DAVENPORT, IOWA

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with care and dispatch.

J. STAACK & SONS

MITCHELL, S. D.

FOR SOUTH DAKOTA AND THE NORTHWEST
THE NEWBURYS, Inc.
WE RAISE 'EM

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

DULUTH FLORAL CO.

300 miles in any direction. **DULUTH, MINN.**
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

Minneapolis, Minn. Leading Florists

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582
1415 Farnum Street **OMAHA, NEB.**

OMAHA, NEB.

JOHN H. BATH
The Careful Florist. 1804 Farnam Street

LEWIS HENDERSON, Florist

1519 Farnum Street, **OMAHA, NEB.**
Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service. **HELENA, MONT.**

QUALITY PLUS SERVICE

DAVENPORT, IOWA

and Western Illinois

FORBER & BIRD, 313 Brady Street

S. B. STEWART

119 No. 16th St., **OMAHA, NEB.**

coal from Boston in auto trucks. It took him fifteen days to get in his full season's supply. He uses soft coal, mixed with hard coal screenings. Mr. Comley has found it more economical to haul the coal from Boston than from a local freight depot with teams, as in former years.

William H. Elliott, from his Brighton and Madbury, N. H., establishments, is getting a fine crop of Miller, Ophelia, Cecile Brunner, Stanley, Old Gold, Kaiserin and Beauty roses. A. R. Hutson, head salesman for Mr. Elliott, suffers severely from hay fever while the goldenrod is in season.

In the windows of Wax Bros. last week I noticed fine displays of butterflies along with such flowers as gentians, gladioli, nymphaeas and salpiglossis. For the Benedict-Gorham wedding at Duxbury, Mass., September 2, they had a large order. The bride's bouquet was of valley, white orchids and roses. The bridesmaids had bouquets of Kaiserin roses and the maid of honor had Miller roses. Samuel Wax, spending his vacation at Grand Lake Stream, Me., has had great sport fishing and three fine boxes of salmon and pickerel have arrived for his relatives and friends.

The Welch Bros. Co. has moved over to its new quarters at 262 Devonshire street, but will occupy the old stand, 226 Devonshire street, until October 1. Business continues good.

H. R. Comley reports a good number of wedding orders for September. He has three in Maine this week. I noted in his windows some fine fruit of Monstera deliciosa, a nice display of fancy caladiums, Bouvardia Humboldtii and Campanula isophylla alba.

John McFarland, of North Easton, has 2,000 6-inch pots of poinsettias looking well and a larger number of smaller size. He is cutting a good lot of long-florum lilies and will have plenty of lily of the valley in a few days.

J. J. Slattery, of Galvin's staff, is spending his vacation at Green Harbor, Mass. All other members of the force now are home from their vacations. Both wedding and funeral orders are arriving in goodly numbers.

Arthur Carr, a popular salesman at the Flower Exchange, has been wearing a broad smile of late. It is a 10-

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

Members F. T. D. Ass'n
The finest and largest stock west of Chicago. Awake night and day looking for orders.
HOLM & OLSON, Inc. 20-22-24 W. 5th St.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

C. H. FREY

WHOLESALE and RETAIL FLORIST

1133 O ST., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY

1338 O St., LINCOLN, NEB.

WHOLESALE AND RETAIL

100,000 square feet of glass at your service. Trade discount.

Members of the Florists' Telegraph Delivery.

FURROW & COMPANY

OKLAHOMA CITY GUTHRIE OKLAHOMA

Members Florists' Telegraph Delivery

NORTH FLORAL CO

915 Central Ave. FT. DODGE, IA

MINNEAPOLIS, MINN. 34 So. 5th St.

WHITTED FLORAL CO.

Member Florists' Telegraph Delivery Ass'n

SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.

J. C. RENNISON CO.

Lincoln, Neb. CHAPIN BROS. RETAIL FLORISTS

Flowers for All Occasions, from Cradle to Grave

FOR ALL NEBRASKA ORDERS USE

ED WILLIAMS, Grand Island

Competent Florist—Railroad Center

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL
CHICAGO
ORDERS USE
Three autos insure
prompt delivery.
CH. F. Fink, Inc.
1581 Ogden Ave.

Chicago Des Moines
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the
city. All orders given prompt attention.

PITTSBURGH, PA.
710 E. Diamond St.
COURTESIES EXTENDED
TO THE TRADE
OPEN DAY and NIGHT
Members of the Florists' Telegraph Delivery

FREEPORT, ILL. We are the largest
growers in the
Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North
Shore Towns.
FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and
careful attention.

A. C. BROWN, SPRINGFIELD,
ILLINOIS
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN — PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

Ernest
Florist
CHICAGO
THE PALMER
HOUSE FLORIST
17 EAST
MONROE ST.

ROCK ISLAND
Tri-City Orders Handled with Promptness
HENSLEY'S
4th Ave. and 20th St., ROCK ISLAND, ILL.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., Chicago, Ill.

pound boy, born August 28, and mother
and babe are doing finely.

Henry Penn has returned from an en-
joyable vacation, mostly spent camping
out in Maine. He visited Lakes
Saranac, Placid and Champlain and
spent a day or two at the Plattsburg
training camp. H. Hartford, the man-
ager at Penn's, is spending a vacation
at Hubbardston, Mass. An unusually
large number of wedding orders are be-
ing booked. Some will be quite elabo-
rate affairs. In the window decora-
tions tritomas, Hydrangea paniculata
and gladioli are mostly used at present.

Paul C. Regan, of Patrick Welch's
staff, will be married September 10 to
Miss May Connors. The exact time
and place, as well as the future home
and honeymoon, are not being spread
abroad.

The Boston Florists' Bowling Asso-
ciation will hold a meeting at the
Flower Exchange and make arrange-
ments for the contests to be held dur-
ing the coming fall and winter.

In the window display of the
Houghton-Gorney Co. this week I
noted one large vase of Tamarix Gallica
and Amaryllis Belladonna, which was
quite effective. Another of Lilium
speciosum album and Liatris pycnos-
tachya also was quite striking.

A. A. Pembroke, of North Beverly,
is spending his vacation at Bristol,
N. H. H. D. Ward, a prominent sales-
man at the Flower Exchange, is at
Kineo, Me.

A. Leuthy, of Roslindale, says fall
orders for plants are coming in well.
He is uncertain as to receipts of palms,
azaleas, etc., from Belgium. Freight
are now so high, he says, that they
amount to much more than the cost of
the plants. W. N. Craig.

Established 1857.

Wittbold
FLORIST

737-739 Buckingham Place
L. D. Phone 1112 Graceland
CHICAGO
Send us your retail orders. We
have the best facilities in the city

Your orders may be placed by mail, phone or telegraph
with assurance that they will be accorded most
exact personal attention.
VICTOR YOUNG
& Company
Flowers - Decorations
Phone Superior 1960
1239 North Clark Street, **CHICAGO**

We are prepared to take care of
out-of-town orders for

CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. **CHICAGO**

FRIEDMAN
FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS
DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
Tels. Hyde Park 875-5416
SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly
and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

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Madden, Florist KALAMAZOO, MICH. VanBochove & Bro., G. KANSAS CITY, KAN. Fields, L. O. KANSAS CITY, MO. Alpha Floral Co. Kellogg, Geo. M. Murray, Samuel Newell, A. Rock Flower Co. KENOSHA, WIS. Turner & Sons KNOXVILLE, TENN. Baum, Chas. L. Crouch, Chas. W. LANCASTER, PA. Barr & Co., B. F. LEXINGTON, KY. Honaker the Florist Keller Co., John A. LIMA, O. Zetitz, Eggert N. LINCOLN, NEB. Chapin Bros. Frey, C. H. Frey & Frey LONDON, ONT., CAN. Gammage & Sons LOS ANGELES, CAL. Darling's Flower Shop Howard & Smith Wolfskill & Goldenson Wright's Flower Shop LOUISVILLE, KY. Baumer, Aug. R. Reimers & Son Co. Schulz, Jacob Walker Co., F. LOWELL, MASS. Morse & Beals LYNN, MASS. Gibbs Bros. MACON, GA. Idle Hour Nurseries MADISON, WIS. Bentschler Floral Co. MANKATO, MINN. Windmiller Co., The MARIETTA, O. Dudley & Sons MARSHALLTOWN, IA. Kemble's Greenhouses	MASON CITY, IA. Kemble's Greenhouses MEMPHIS, TENN. Flower Shop, The Idlewild Greenhouses MILWAUKEE, WIS. Fox & Son, J. M. MINNEAPOLIS, MINN. Donaldson Co., L. S. Swanson's Whitted Floral Co. MITCHELL, S. D. Newburys, The MOBILE, ALA. Minge Floral Co. MOLINE, ILL. Staack & Sons, J. MONTCLAIR, N. J. Massmann, Florist MONTREAL, CANADA McKenna, Ltd. NASHVILLE, TENN. Geny Bros. Joy Floral Co. NEWARK, N. J. Phillips Bros. NEWARK, O. Duerr, Chas. A. NEW ALBANY, IND. Rasmussen, A. NEW LONDON, CONN. Reuter & Sons, Inc. NEW ORLEANS, LA. Avenue Floral Co. Eble, Chas. Metairie Ridge Co. Virgin, U. J. NEW YORK CITY Boston Florist Bowe, M. A. Clarke's Sons, David Darda, Chas. A. Galvin, Inc., T. F. Kottmiller, A. McConnell, Alexander Malandre Bros. Schling, Max Siebrecht Bros., Inc. Small & Sons, J. H. Stump, Geo. M. Trepel, C. C. Warendorf NORFOLK, VA. Ghent Floral Co. Grandy the Florist NORWICH, CONN. Reuter & Sons, Inc. OAKLAND, CAL. Clarke Bros. OAKLAND, MD. Weber & Sons Co. OKLAHOMA CITY, OK. Furrow & Co.	OMAHA, NEB. Bath, John H. Henderson, Lewis Hess & Swoboda Stewart, S. B. OSKALOOSA, IA. Kemble's Greenhouses OTTAWA, CANADA Scrim's, Florist PARKERSBURG, W. VA. Dudley & Sons PASSAIC, N. J. Sceery, Edward PATERSON, N. J. Sceery, Edward PEKIN, ILL. Kuhl, Geo. A. PEORIA, ILL. Kuhl, Geo. A. PHILADELPHIA, PA. Callahan, M. J. Forrest Flower Shop Habermehl's Sons, J. J. London Flower Shop PITTSBURGH, PA. Blind Floral Co. E. C. Ludwig Flrl. Co. Randolph & McClem- ents Smith Co., A. W. PORTLAND, ORE. Clarke Bros. POUGHKEEPSIE, N. Y. Saltford Flower Shop PROVIDENCE, R. I. Johnston & Co., T. J. Johnston Bros. PUEBLO, COLO. Colonial Flower Shop QUEBEC, CANADA McKenna, Ltd. RACINE, WIS. Hinchliffe, Mrs. J. T. RED BANK, N. J. Kennedy & Sons RICHMOND, IND. Lemon & Co., F. H. RICHMOND, VA. Hammond Co. Ratliffe, John L. ROANOKE, VA. Fallon, Florist ROCHESTER, MINN. Rochester Floral Co. ROCHESTER, N. Y. Keller Sons, J. B. Wilson, H. E. ROCKFORD, ILL. Buckbee, H. W. ROCK ISLAND, ILL. Hensley's ST. JOSEPH, MO. Stuppy Floral Co.	ST. LOUIS, MO. Beyer, Chas. Grimm & Gorly. Ostertag Bros. Waldbart, George Weber, Fred O. Weber, F. H. Young & Sons Co., C. ST. PAUL, MINN. Holm & Olson May & Co., L. L. SAGINAW, MICH. Goetz Sons, J. B. SALT LAKE CITY Huddart Floral Co. SAN DIEGO, CAL. Boyle & Darnaud SAN FRANCISCO, CAL. Darbee Joseph, B. M. Pelicano, Rossi & Co. Podesta & Baldocchi SANTA BARBARA, CAL. Gleaves's Flower Shop SCRANTON, PA. Besancon & Co. Clark, Florist Schultheis, Florist SEATTLE, WASH. Hollywood Gardens McCoy, L. W. Resala Bros. SEDALIA, MO. Archias Floral Co. SHEBOYGAN, WIS. Matthewson, J. E. SIoux CITY, IOWA Rennison Co., J. C. SOUTH BEND, IND. Beyer Floral Co. Williams & Co. SPOKANE, WASH. Burt, A. J. Spokane Florist Co. SPRINGFIELD, ILL. Brown, A. C. Janssen Floral Co. SPRINGFIELD, MO. Springfield Seed Co. Stokes Floral Co. Summerfield Flo. Co. SPRINGFIELD, OHIO Van Meter Fl'r Shop STEBENVILLE, O. Huscroft, G. L. STREATOR, ILL. Thornton Floral Co. SYRACUSE, N. Y. Mulhauser & Sons, J. TACOMA, WASH. California Florist TERRE HAUTE, IND. Heinl & Sons TOLEDO, O. Freeman, Mrs. J. B. Metz & Bateman Schramm Bros. TOPEKA, KAN. Hayes, James Hollcroft, Mrs. M. E. Lerd's Flower Room TORONTO, CANADA Dunlop, John H. TRENTON, N. J. Park Floral Co. VINCENNES, IND. Schultz, Paul O. WASHINGTON, D. C. Blackstone, Z. D. Gude Bros. Co. Small & Sons, J. H. WASHINGTON, PA. W. & W. Flower Store WATERLOO, IOWA Kemble's Greenhouses WAUKESHA, WIS. Waukesha Floral Co. WELLESLEY, MASS. Tailby & Son WESTERLY, R. I. Reuter & Son, Inc. WHEELING, W. VA. Virginia Flower Shop WHITE SULPHUR SPRINGS, W. VA. Ratliffe, John L. WILLIAMSPORT, PA. Evenson Bros. WINNIPEG, MAN., CAN. Rosery, The WORCESTER, MASS. Lange, H. F. A. Randall's Flower Shop YOUNGSTOWN, O. Kay-Diamond Co.
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CHICAGO ORDERS



ARE CAREFULLY EXECUTED

SENT TO

2132-2134 MICHIGAN AVENUE

St. Louis, Mo.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

F. H. WEBER

Boyle and Maryland Avenues

Both Long Distance Phones

Members Florists' Telegraph Delivery Ass'n.

A. W. Smith Co.

... FLORISTS ...

Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

Springfield, Ill.

JANSSEN FLORAL CO.

Best Service for Central Illinois

FRED C. WEBER

4326-23 Olive Street



ST. LOUIS, MO.

We Have no Branch Store

SELLING FLOWERS 42 YEARS

Member Florists' T. D. Assn.

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Kirby B. White, Detroit, Mich.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THERE are rumors of important changes as impending in Chicago seed and bulb houses.

IT is not a question of whether or not seed crops will be short this season, but of how short.

THE autumn call for seeds in the south is said to be unusually good, especially for beet and turnip.

S. F. LEONARD, Chicago, was 64 years of age September 4. He has recently returned from a tour of the Pacific coast seed growing sections.

NEW ENGLAND seed growers have had too wet a season, middle western growers too dry and hot. On the whole the eastern crops are the better.

BULB prices in Holland are making sharp advances, especially tulips, for hyacinths are much less strong. For instance, cable quotations on La Reine are almost uniformly \$5, where sales as low as \$2.50 last season are on record.

WM. H. MIHM, general business manager of J. Bolgiano & Son, and a party of friends motored from Baltimore through the Alleghany mountains, where they have been the guests for a few days of Charles J. Bolgiano at his summer home near Mountain Lake Park, Md.

THE Henry Field Seed Co., of Shenandoah, Ia., had a large exhibit at the state fair at Des Moines last month. Rather than risk sending the exhibit by freight, and as express was so expensive, the company decided to send the whole outfit, men, exhibit and all, overland by auto truck. The distance to Des Moines was 160 miles, but the trip was made in less than ten hours and the stock delivered in better shape than if it had been sent by express.

ALTHOUGH the late Henry A. Salzer, of La Crosse, Wis., held property in almost every state in the Union and in Canada, diligent search thus far has failed to reveal a will. John P. Salzer, brother of the deceased, is to be appointed special administrator as soon as bond is filed, when further search will be made in a private vault at the bank. The deceased, who was president of the John A. Salzer Seed Co., was killed in an automobile accident August 22.

BRITISH LOSE FRENCH BULBS.

The bulb market at Ollioules, France, has been further tightened by the loss at sea about August 15 of the greater part of the season's exports to England, the bulbs going down in the Mediterranean when the S. S. Savonian was torpedoed by a German submarine. It is impossible that the stock be replaced this season, as practically all the crop already had been sold and was afloat by the time the news of the loss was received. It still is possible, however, to pick up small quantities of undersized bulbs and the price of these has been materially strengthened.

FRENCH BULBS ARE IN.

September 1 the S. S. Roma arrived

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS **GROWERS FOR THE TRADE**
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT,
PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED
GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.
Seed Growers
SAN JOSE, CALIFORNIA **Company**

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds
BALTIMORE, MD.

Contract Seed Growers
Specialties: PEPPER, EGG PLANT, TOMATO,
VINE SEED AND FIELD CORN.
Correspondence Solicited.
George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin,
kin, Sweet, Flint and Dent Seed Corn.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce,
Sweet Peas, Etc. :: ::
Correspondence Solicited.

EVERETTE R. PEACOCK CO.
ONION SETS



4013 Milwaukee Avenue, CHICAGO

THE KIMBERLIN SEED CO.
Wholesale Seed Growers **SANTA CLARA, CAL.**
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, CALIFORNIA

TOMATO SEED
Grown for the
Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N.



Paper White Grandiflora

ONE MILLION PAPER WHITES

First Size	\$6.00 per 500	\$12.50 per case of 1250 bulbs
Extra Size	8.00 per 500	15.00 per case of 1000 bulbs

100,000 ROMAN HYACINTHS

First Size	\$15.00 per 500	\$28.00 per 1000	\$54.00 per case of 2000 bulbs
Extra Size	20.00 per 500	38.00 per 1000	62.00 per case of 1700 bulbs

FRENCH TRUMPET MAJORS

First Size	\$15.00 per 1000	\$28.00 per case of 2200 bulbs
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GRAND SOLEIL D'OR

\$12.50 per 500 \$25.00 per case of 1100 bulbs

These French Bulbs are the Cream of the 1916 Crop

FORMOSUM

Immediate Delivery

7/ 9—\$ 7.00 per 100	\$17.00 per case of 270 bulbs
8/ 9— 8.00 per 100	17.00 per case of 260 bulbs
8/10— 9.00 per 100	17.00 per case of 220 bulbs
9/10—10.00 per 100	16.00 per case of 160 bulbs
9/11—11.00 per 100	16.00 per case of 150 bulbs
10/11—12.00 per 100	16.00 per case of 140 bulbs

These bulbs are extra fine Horseshoe Brand goods. Nothing better produced. Better have a case or so for early flowering.

GIGANTEUM

Due September-October

Size 7/9 can be delivered from any of the following cities:

SAVE FREIGHT

NEW YORK	OMAHA	PHILADELPHIA
CHICAGO	BOSTON	CINCINNATI
PITTSBURGH	BUFFALO	GRAND RAPIDS
GALVESTON	TORONTO	SAN FRANCISCO
NASHVILLE	VANCOUVER	MINNEAPOLIS

The price is \$15.00 per case of 800 Horseshoe Brand Giganteum, 7/9 inches, from any of these cities. Good Cold Storage Warehouses in each city above. Buy now—near home and save money in freight. Lay in your cold storage supply for 1917. The best quality lily bulbs in the world.

COLD STORAGE GIGANTEUM

Limited Quantity Only

Size 7/ 9	\$25.00 per case of 300 bulbs, in case lots only
Above can be had from New York, Grand Rapids or Cincinnati	

Size 7/ 9	\$10.00 per case of 100 bulbs	\$25.00 per case of 300 bulbs
Size 9/10	15.00 per case of 100 bulbs	25.00 per case of 200 bulbs
Above can be had from New York only		



RALPH M. WARD & CO.

THE LILY HOUSE

Branch in Rotterdam

71-73 Murray St., NEW YORK



PAPER WHITE GRANDIFLORA and FORMOSUM LILIES

NOW READY FOR SHIPMENT

Paper White Grandiflora (1250 to case)\$11.00 per 1000
 Paper White Grandiflora (1000 to case) 14.00 per 1000

LILIUM FORMOSUM

7/ 9-inch (300 to case).....\$19.00 per case }
 9/11-inch (150 to case)..... 15.00 per case } Write or wire for prices
 10/11-inch (140 to case)..... 17.00 per case } in large quantities
 10/12-inch (120 to case)..... 20.00 per case }



WATCH US GROW

FREESIA PURITY, 1/2 to 5/8\$10.00 per 1000

LILIUM GIGANTEUM (Dark Stem)...In all sizes, Write us for prices.

American Bulb Co.

172 North Wabash Avenue,

CHICAGO, ILL.

Mention The Review when you write

at New York with the following consignments of French bulbs:

Consignee.	Cases.
Simmers, A. J.....	28
Westerbeck & Klyn.....	916
American Shipping Co.....	29
Kuyper, P. C., & Co.....	388
Ward, Ralph M., & Co.....	152
American Express Co.....	852
Hampton, J. W., Jr., & Co.....	130
Lang, R. F., & Co.....	194
International Forwarding Co.....	342
Maltus & Ware.....	1,010

Total 4,041

But it was the S. S. Eleftherios K. Venezelos which brought the main shipment of the season. It closely followed the Roma and its manifest showed the following consignments of bulbs from Marseilles:

Consignee.	Cases.
Maltus & Ware.....	4,001
Ward, Ralph M., & Co.....	1,229
Vaughan's Seed Store.....	70
Kuyper, P. C., & Co.....	2,495
Schwake, Chas., & Co.....	615
Sheldon, G. W., & Co.....	80
Eastern Steamship Co.....	10
Boddington, A. T., Co.....	108
American Shipping Co.....	104
International Forwarding Co.....	370
Berger, H. H., & Co.....	31
Hogewoning & Sons.....	290
Klyn, W. J.....	343
Hampton, J. W., Jr., & Co.....	322
Woodruff, A. J., & Son.....	45
Lang, R. F., & Co.....	152
Schade Forwarding Co.....	218
Anderson, B. R., Co.....	167
Stumpp & Walter Co.....	57
Michell, H. F., Co.....	260
Meyer, Charles F.....	671
Henry & Lee.....	478
Dreer, Henry A.....	183
Weeber & Don.....	42
Ringh, A. H., & Co.....	63
Adams Express Co.....	77
Downing, R. F., & Co.....	51
Vandegrift, F. B., & Co.....	84
To order	1,807

Total 14,432
 On the Roma..... 4,041
 Previously reported 5,928

Total to date..... 24,399

In spite of the short crop in France, the arrivals at New York now compare with 25,679 cases to the end of September last year.

MORE DUTCH BULBS.

The S. S. Ryndam, which docked at New York last week, brought a larger shipment of bulbs than any heretofore received; indeed, more than twice as large as the two previous shipments, and still the delay caused by bad weather and scarcity of labor in Holland is shown by the fact that the arrivals to date do not represent one-fifth of last year's imports through the port of New York. The consignments on the Ryndam were:

Consignee.	Cases.
MacNiff Horticultural Co.....	27
Lang, R. F.....	27



Araucaria Excelsa SEEDS

Freshly Gathered — Just Received

100 Seeds\$ 1.25
 1000 Seeds 10.00
 5000 Seeds and over....\$9.50 per 1000

Stumpp & Walter Co

30-32 Barclay St., New York
 (Foreign Dept.)

Mention The Review when you write.

DUTCH AND FRENCH BULBS f. o. b. ST. LOUIS

Paper Whites, 13 cm.....\$12.00 per case of 1250
 Paper Whites, 14 cm..... 12.00 per case of 1000
 Dutch Hyacinths, 1st size.....\$3.50 per 100
 Dutch Hyacinths, 2d size..... 2.50 per 100
 Dutch Hyacinths, Mixed..... 2.00 per 100
 Dutch Hyacinths, Miniatures..... 1.25 per 100

Write for our Fall Catalogue quoting prices f. o. b. St. Louis on Early and Darwin Tulips, Narcissi, Spanish Iris, etc.

LECHNER BROTHERS

413 CAXTON BUILDING, ST. LOUIS, MO.

Agents for THE GROWERS ASSOCIATION, Anna Paulowna, Holland.

Mention The Review when you write.

Grass Mixtures for Golf - Tennis - Polo

Meet all requirements for all soils

THE ALBERT DICKINSON CO.

CHICAGO, ILL.

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon,
 Pumpkin, Squash, Sweet and Field Corn
FREMONT, NEB.

Mention The Review when you write.

CONTRACT GROWERS of

Pepper Egg Plant Kale
 Okra Radish Tomato
 Spinach Turnip Sweet Corn
 Field Corn

STOKES SEED FARMS CO., Inc.

Moorestown, N. J.

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM
SPECIALISTS

Wholesale growers of full lists of FLOWER
 and GARDEN SEEDS

Mention The Review when you write.

Attention, Mr. Florist!!!

Order Now!!!

HOGEWONING'S Extra Selected Dutch-Grown Bulbs for Fall Planting

ALL BULBS GUARANTEED TRUE TO NAME AND DESCRIPTION

SINGLE EARLY TULIP BULBS

	Per 100	Per 1,000		Per 100	Per 1,000
Artus, Dark Red.....	\$0.60	\$5.50	Pink Beauty, Extra Fine.....	\$1.80	\$18.00
Couleur Cardinal, Purplish Red.....	1.20	10.00	Chysolora, Pure Yellow.....	.70	6.00
Crimson King, Scarlet.....	.70	6.00	Mon Tresor, Pure Yellow, Early.....	.90	8.00
La Belle Alliance, Scarlet.....	.90	8.00	Yellow Prince, Yellow Shaded Red.....	.70	6.00
Vermilion/Brilliant, Scarlet.....	1.20	10.00	Keizerskroon, Brilliant Red.....	1.40	12.00
La Reine, White, Pink Shaded.....	.60	5.00	Prince of Austria, Deep Orange.....	.90	8.00
L'Immaculee, Pure White.....	.60	5.00	Proserpine, Cherry Rose.....	1.40	12.00
Cottage Maid, Striped Pink.....	.60	5.00	Mixed, All Colors, Extra Fine.....	.60	5.00
Rose Grisdelin, Pink.....	.60	5.00	Separate Colors, Extra Fine.....	.65	5.50

DOUBLE EARLY TULIP BULBS

Imperator Rubrorum, Red.....	1.40	12.00	Couronne d'Or, Deep Yellow, Extra.....	1.40	12.00
Murillo, Pink, Very Fine.....	.80	7.00	Titian, Red, Edged Yellow.....	1.00	9.00

DARWIN TULIP BULBS

Allard Pierson, Dark Brown.....	1.20	10.00	Kate Greenaway, White with Lilac.....	1.20	10.00
Barrone de la Tonnaye, Rose.....	2.00	18.00	Loveliness, Satiny Rose.....	1.40	12.00
Clara Butt, Bright Rose, Extra.....	1.10	10.00	Pride of Haarlem, Cherry Red.....	1.40	12.00
Gretchen, Soft Salmon Rose.....	.90	8.00	Orion, Bright Red, Large Flower.....	1.40	12.00

HYACINTH BULBS—FIRST SIZE—For Forcing and All Other Purposes

Gertrude, Rose Pink.....	3.80	34.00	L'Innocence, Pure White.....	3.80	34.00
Gigantea, Light Pink.....	3.80	34.00	Grand Maitre, Porcelain Blue.....	3.80	34.00
Robert Steiger, Deep Crimson.....	3.80	34.00	King of the Blues, Dark Blue.....	3.80	34.00
Grandeur a Merveille, Blush.....	3.80	34.00	Queen of the Blues, Light Blue.....	3.80	34.00
La Grandesse, Pure White.....	3.80	34.00	King of the Yellows, Yellow.....	3.80	34.00

HYACINTH BULBS—SECOND SIZE

In above named, 10 varieties.....	2.50	22.00
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MINIATURE HYACINTH BULBS

In 6 different Colors.....	1.40	12.00
----------------------------	------	-------

NARCISSUS BULBS

Emperor, Mother Bulbs.....	1.40	12.00	Bicolor Victoria, Mother Bulbs.....	1.40	12.00
Emperor, Single Nose.....	.80	7.00	Bicolor Victoria, Single Nose.....	.80	7.00
Golden Spur, Mother Bulbs.....	1.40	12.00	Von Sion, Mother Bulbs.....	1.40	12.00
Golden Spur, Single Nose.....	.80	7.00	Von Sion, Single Nose.....	.80	7.00

NARCISSUS PAPER WHITE GRANDIFLORA, 13 cm. and up, \$10.00 per 1000

(250 bulbs of any one variety at the 1000 rate)

Prices are F. O. B. New York, Freight, Duty, Packing and all other expenses paid.

Varieties not mentioned above, quoted on application. Special prices for large quantities of any one variety. 3 per cent may be deducted for cash with order.

HOGEWONING & SONS, Bulb Growers

Branch Office: 32 Broadway, New York

RYNSBURG, HOLLAND

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DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

Contract Orders and Samples at your service.

Cable Address—
"FROOLSEN."
Sole: 5th Ed.,
A. B. C. Amer
Seed Trade
Association.

CHR. OLSEN, Seed Grower, Odense, Denmark (Etab. 1862)

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OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop
of
German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

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MEYER'S T BRAND

FORMOSUMS—GIGANTEUMS—MULTIFLORUMS
THE LILY WITHOUT A PEER

Order Now for FALL Delivery Ex New Crop

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

KELWAY'S SEEDS

FLOWER, VEGETABLE and FARM

for present delivery or on contract. Special quotations for next season and from harvest 1917 now ready.

Langport, England

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CARTER'S TESTED SEEDS, Inc.

JAMES FISHER, Western Representative
Room 519, 180 N. Dearborn St., CHICAGO, ILL.
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PEDIGREE SEEDS WATKINS & SIMPSON, Ltd.

12 Tavistock Street
Covent Garden
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BURNETT BROS.

SEEDS : BULBS : PLANTS
98 Chambers Street, NEW YORK CITY
Mention The Review when you write.

BRUNNINGS

Large Growers and Shippers of

Beans, Peas and
Onion Seed

Correspondence Invited

P.O. Box 857, Melbourne, Australia

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SEEDS : BULBS : PLANTS

D. D. P. ROY

168 N. Michigan Ave., CHICAGO, ILL.

Mention The Review when you write.

Vandegrift & Co.....	1
Herwig & Co.....	19
Hampton, J. W., Jr., & Co.....	278
Thorburn, J. M., & Co.....	78
Baldwin Shipping Co.....	46
Foster, W.....	259
Johnson & Millang.....	10
Wyman, C. H., & Co.....	116
American Express Co.....	178
American Shipping Co.....	97
Boddington, A. T., Co.....	27
Hampstead, O. G., & Son.....	143
Henderson, P., & Co.....	76
Stumpp & Walter Co.....	62
Sutherland Int'l Dispatch.....	110
Kuyper, P. C., & Co.....	278
Maltus & Ware.....	789
Yokohama Nursery Co.....	17
Adams Express Co.....	91
Sheldon, G. W., & Co.....	131
M. D. T. Co.....	43
Van Waveren, M., & Sons.....	48
Total	2,951
Previously reported	1,322
Total to date.....	4,273

SEED PACKET CUTS AS "ART."

In the vaunted works of Art,
The master-stroke is Nature's part.
—Emerson.

A decision of the United States District court for the Western District of New York gives the same legal status to a distinctive chromolithograph of a pumpkin as a similarly printed picture of Henry VIII. This conclusion does not rest in any degree on the fact that both subjects are "some punkins," but rather upon the copyright laws of the United States.

Plaintiff sued to compel defendant to account for infringement of certain copyrighted lithographs of carrots, beets, cabbages, radishes, etc. Defendant resisted the suit on the ground that the illustrations were not registered in the Patent Office, that some of them were published without the copyright mark, that they were not the subject of monopoly by plaintiff, and that no damages were shown. Decree was entered in plaintiff's favor. (Stecher Lithographic Co. vs. Dunston Lithograph Co., 233 Federal Reporter, 601, published August 31, 1916.)

After reviewing pertinent federal statutes, the court determined that such illustrations fall within the provisions of the law which authorizes copyrights for chromos, and works of fine art, and were not required to be registered in the Patent Office as a mere label. "It makes no difference," said the court, "that the pictures in suit are intended for advertising articles of commerce."

* * * It is enough that the evidence shows that the pictures in their details, design and combination of lines and colors originated with the complainant and are, in fact, pictorial illustrations or works connected with the fine arts. There is believed to be no force in the contention that the productions in question were merely printing or labels.

* * * The Supreme court makes a clear distinction between labels placed upon articles manufactured or sold merely to describe or designate such articles and labels serving some other purpose than simply to advertise the subject to which they are attached."

Finding that the only illustrations which had been issued by plaintiff without notice of copyright were contained on a few sample sheets sent out to the trade and that these did not come to defendant's attention until after the infringement, the court further holds that there was no loss of the copyright for failure to give proper notice of it.

On the aspect of the case most important to seedsmen who use distinctive illustrations, the court concludes:

"The defendant, of course, had an equal right with complainant to make

MIGNONETTE

Sow
Now
for
Fall
Crop

**FARQUHAR'S
UNIVERSAL**

One of the finest varieties for the greenhouse, producing immense flower spikes of reddish green, sweetly scented. The seed we offer was saved for us by one of the largest growers of Mignonette for the Boston market.

Oz., \$15.00
1/4 oz., 3.75
1/8 oz., 2.00
1/16 oz., 1.00

**R. & J. FARQUHAR
& COMPANY**
BOSTON, MASS.

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....\$5.00 per ounce

MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce

SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, \$1.00 per packet.

CYCLAMEN SEED. English (separate colors).....\$3.50 per 1000

ASPARAGUS PLUMOSUS SEED, greenhouse-grown....\$3.50 per 1000; \$30.00 for 10,000

ZVOLANER'S SWEET PEA SEED, a complete list at his prices.

BEGONIAS—

Chatelaine, 2 1/2-inch, strong..... Per 100 Per 1000
extra heavy, 8-inch..... \$5.00 \$45.00
8.00

POINSETTIAS, strong 2 1/2-inch (true Xmas type)..... 6.00 50.00

RAINBOW FREESIAS, new and worth while..... 5.00 40.00

Strong Field-grown Carnation Plants, best varieties, stock and prices right. Write us for same.

Write us regarding **Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR.**, and other varieties for immediate or later planting.

Have you placed your order for **Lilium Giganteum, Rubrum, Formosum and Album**? We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your hose? The **MAGIC HOSE**—best made—will do away with all your troubles. We handle that brand and no other. 1/2-inch (2-ply), 15c per foot; 3/4-inch (2-ply), 16c per foot—couplings included.

Catalogue for the asking.

See our Classified ads.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

chromos or lithographs depicting vegetables, the identical vegetables with

which we are herein concerned, and to use them for advertising purposes; but

JUST IN NEW STOCK

BULBS

PAPER WHITES

1250 to the case..... } Please write
1000 to the case..... } for prices.

FORMOSA LILIES

	doz.	100	1000
7- 9.....	\$1.00	\$ 7.00	\$65.00
9-11.....	1.50	10.00	95.00

LILIUM HARRISII

	Per 100
7- 9.....	\$10.00
9-11.....	25.00

AMARYLLIS JOHNSONII

	Per 100
9-11.....	\$27.50

SEEDS

SWEET PEAS, Winter-flowering

	Per oz.	Per lb.
Yarrowa, Rose-pink Light Wings.....	\$1.00	\$11.00
Venus.....		
Pres. Wilson.....		
Mrs. Spanolin.....		
Lavender, Pink.....		
Blanche Ferry.....		
Mrs. Skach.....		
Mrs. Wm. Sim.....		
Red.....		
Lavender Nora.....		

PANSY

Winterson's Combination Mixture

Trade pkt., 50c; ¼ oz., 75c; ½ oz.,
\$1.50; 1 oz., \$2.75; 2 oz., \$5.00

10% Discount for Cash with Order
on Seeds.

WINTERSON'S SEED STORE

166 N. Wabash Avenue
CHICAGO

FLOWER SEEDS

ASPARAGUS PLUMOSUS NANUS.....500 seeds, \$1.75; 1000 seeds, \$3.00
ASPARAGUS SPRENGERI.....100 seeds, 15c; oz., 60c; ¼ lb., 2.00
CINERARIA—St. L. S. Co.'s Imp. Semi-dwarf Giant Mixed.....Tr. pkt., 500 seeds .50

GIANT PANSIES

	¼ oz.	1 oz.
St. Louis Seed Co.'s Exhibition Mixture—A magnificent mixture. The flowers are the very largest, perfect in form, gorgeously col- ored and free blooming.....	\$1.75	\$7.00
St. L. S. Co. "Nonpareil" Mixture —This is certainly one of the grandest collections of the rarest and most beautiful varieties of Pansies.....	1.25	5.00
Masterpiece—The petals waved or frilled, which gives the flower an almost double appearance..	.75	3.00
Trimardeau Giant Flowering Mixed.....	.30	1.00
Cassier's Giant 5 Spotted Mixed— With petals of the finest color- ing.....	.60	2.00

	¼ oz.	1 oz.
Bugnot's Giant Mixture—One of the finest blotched varieties....	\$0.75	\$2.50
Imperial German Giant, Mixed— A rich strain.....	.50	2.00

SEPARATE COLORS

	¼ oz.	1 oz.
All Giant-Flowered Varieties		
Giant Adonis—Lavender blue....	.35	1.25
Giant Emperor William—Ultrama- rine blue.....	.35	1.25
Giant Gold Elsie—Clear yellow...	.35	1.25
Giant Fire King—Bright reddish brown.....	.35	1.25
Giant King of the Blacks (Faust) —Pure jet black.....	.35	1.25
Giant Lord Beaconsfield—Lav- ender and violet.....	.35	1.25
Giant Snowflake—White.....	.35	1.25

SPENCER SWEET PEAS

NEW EARLY-FLOWERING LONG-SEASON SPENCERS

Early Spring Maid—Color light pink on a
cream ground, and the blossoms have the
same splendid characteristics of Mrs. Hugh
Dickson for a florist's flower. It is a most
effective flower and carries a great wealth
of blossoms borne in fours on long stems.
25 seeds 25c, tr. pkt. (¼ oz.) \$1.00.

Early Melody—Rose pink on white ground,
closely resembling Countess Spencer and
Hercules. The flowers are borne on long
stems and mostly four large well-waved
blossoms to each stem.
25 seeds 25c, tr. pkt. (¼ oz.) \$1.00.

Early Heather Bell—Flowers are very large,
borne in fours and threes on long, stout
stems; beautiful, bold Spencer form. The
color is a rich but pleasing mauve; after
standing in water the color becomes a
beautiful mauve lavender.
25 seeds 25c, tr. pkt. (¼ oz.) \$1.25.

Early Snow Flake—Best early-flowering
white-seeded Spencer. Very large and of
the best waved Spencer form. The flowers
are borne in wonderful profusion on long
stems.
15 seeds 25c, tr. pkt. (¼ oz.) \$1.25.

Early Song Bird—The flower is light pink on
white ground, and borne on long stems.
Nearly every one carries four large blos-
soms.
25 seeds 25c, tr. pkt. (¼ oz.) \$1.00.

WINTER-FLOWERING, SPENCER TYPE

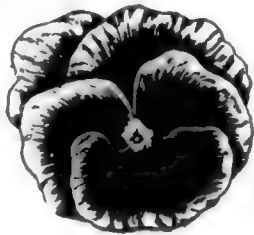
	1 oz.	¼ lb.
Blanche Ferry Spencer—One of the best commercial varieties.....	\$0.90	\$3.50
Mrs. A. A. Skach—Flowers ex- ceedingly large, much fluted, usually 4 to a stem, bright shell pink.....	.75	2.75
White Orchid—White flowers of good substance.....	.90	3.50

	1 oz.	¼ lb.
Lavender Pink.....	\$0.75	\$2.75
Venus—Perfect shape, standard white, slightly blushed pink wings, in Winter nearly white..	.90	3.50
Yarrowa—Flowers exquisitely waved and of large size. Color, bright rose-pink with lighter wings.....	.75	3.00

ST. LOUIS SEED CO., "Pure and Sure Seeds" 411-413 Washington Ave., St. Louis, Mo.

Mention The Review when you write.

New Early-flowering or Winter-blooming GIANT PANSIES



An entirely new and distinct strain of Pansies. The main
advantage of these new Pansies over all hitherto existing
pansies is the extreme earliness of flowering and its unusual
hardiness, which enables them to withstand quite severe
winters and to bloom right on into the summer. Sown at
the same time as other Pansies, they begin flowering the
early part of March or as soon as the snow is off the ground,
many times having four or five large flowers to a plant, when
all other Pansies are only showing buds. The flowers are
large, well formed and fragrant. They are highly recom-
mended for Autumn planting on graves and for very early
bedding, as well as for early cut flowers.

14. WINTER SUN. Golden yellow, eye. 16. CELESTIAL QUEEN. Light or sky blue.
15. ICE KING. Silvery white, with eye. 17. CHARM OF MARCH. Dark velvety blue.
18. MIXED. The above four colors with other shades and variations. Each color
separate or mixed.

500 seeds 50c., 1000 seeds \$1.00, ¼ oz. \$2.00, ½ oz. \$3.75, 1 oz. \$15.00.

20. PRINCESS. The New Upright Pansy. This strain is entirely distinct from all
others. It is absolutely compact, upright growing, and extremely weatherproof, endur-
ing many storms without damage to its flower. The flowers are mostly blotched and
frilled like the Masterpiece, of good form and heavy, velvety texture, on heavy stems
carried well above the foliage. Attractive by the brilliancy of its colors.

500 seeds 20c., 1000 seeds 35c., ¼ oz. \$1.00, ½ oz. \$2.00, 1 oz. \$7.50

22. KENILWORTH MIXTURE. A col-
lection of beautiful colors and mark-
ings.
24. KENILWORTH SHOW. An extra
fine strain of immense flowers.
26. KENILWORTH CUT FLOWER MIX-
TURE. Has long stems and large
flowers.
28. MASTERPIECE. A large flower with
curled, wavy petals.
30. THREE AND FIVE BLOTCHED
FLOWERS. Of rich velvety colors and
great substance.

32. PARISIAN. Enormous blotched flow-
ers, very showy.
34. BRONZE. A mixture of bronze,
brown and copper shades.
42. ADONIS. Light blue, white center.
82. ORCHID FLOWERED. A mixture of
rose, pink, bluish mauve, fawn, light
brown, orange and chamolais.
118. PSYCHE. Curled white, blotched.
138. WHITE. Large, satiny white.
140. WHITE, with violet blotch.
142. YELLOW. Large golden
yellow.

PRICES OF KENILWORTH PANSY SEED:

All sorts and mixtures except the new
Pansy Princess and the Early Flowering
or Winter Blooming are \$5.00 per oz.,
\$1.25 per ¼ oz.; 5000 seeds \$1.00; trade
pkt. of 1000 seeds 25c.; any 5 pkts. \$1.00.
Please order by number.

RAINBOW. With every
\$1.00 worth of Pansy
seed I will send 1000
of Rainbow free, and
with other amounts
in like propor-
tion.

Chas. Frost
Kenilworth,
N. J.

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ZVOLANEK'S SWEET PEA SEED

THE MOST POPULAR WINTER ORCHID PEAS

	1 Oz.	4 Oz.	1 Lb.		1 Oz.	4 Oz.	1 Lb.
Mrs. A. A. Skach, widely known shell-pink....	\$1.00	\$ 3.50	\$12.00	Pink and White Orchid, Blanche Ferry color and very large.....	\$0.75	\$ 2.50	\$ 9.00
Mrs. Joseph Manda, a shade lighter.....	1.25	4.00	14.00	Lavender Orchid, lavender-pink, large.....	1.00	3.50	12.00
Mrs. M. Spanolin, purest white.....	1.25	4.00	14.00	Christmas Pink Orchid, improved bicolor.....	4.00	12.00	40.00
Venus, white ground, edges pink-blushed.....	1.50	5.00	15.00	The Czar, similar to above.....	4.00	12.00	40.00
Bohemian Girl, darker shell-pink.....	2.00	6.00	.....	Red Orchid, large, free and very fine.....	1.00	3.50	12.00
White Orchid, dwarf.....	1.00	3.50	12.00	Miss Flora Fabing, pink, yellow and salmon... 1.00	1.00	3.50	.....
Orchid Beauty, dark rose, blushed with orange, very large.....	.75	2.50	9.00	Bridal Veil, frilled, pure white.....	1.75	.....	.....
Lavender Nora, the finest lavender.....	.50	1.75	6.00	Apricot Orchid, salmon and cream.....	2.00	6.00	15.00

Also a complete list of older Winter Grandiflora Sweet Peas, Late or Summer-flowering Spencer Sweet Peas, Late Summer Grandiflora Sweet Peas. List mailed on request.

MAIL YOUR ORDER NOW—IMMEDIATE SHIPMENTS FROM CHICAGO STOCK OF POPULAR VARIETIES

A. L. RANDALL CO. WABASH AVENUE
AT LAKE STREET **CHICAGO**

PHONE (ALL DEPTS.) CENTRAL 7720

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it had no right to adopt complainant's copyrighted portrayal of such subjects, or to transpose or reverse the same, even though they were produced without posing. To avoid infringement the defendant must form its own conception of the appearance and coloring of the vegetable, and not copy complainant's conception." S.

VEGETABLES AND FRUITS DEPARTMENT

HEAD LETTUCE UNDER GLASS.

Pests in the Lettuce House.

In The Review of August 31 the writer gave an account of his method of growing head lettuce under glass, but had no space for a discussion of the fighting of pests and diseases or the selection of suitable varieties of the vegetable. A few words on these phases of the subject may now be of interest.

There are some insects that attack lettuce, but a little vigilance in prevention will do more than any elaborate cures. One of the most persistent pests is a green worm about an inch long. It is so exactly the color of the lettuce leaves as to be unobserved except by the closest scrutiny and it also remains on the under side of the leaves. Frequently, therefore, the first evidence of its presence is a hole which it has eaten through the leaf, spoiling it absolutely. It is astonishing what damage worms of this sort can do in a single night if not checked, often going from one plant to another in the row and eating just the tenderest leaves of each.

An Ounce of Prevention.

After experimenting with various kinds of insect powders and fumigations, I discovered a simple and effective way of discouraging these pests by putting one pint of powdered tobacco, such as is ordinarily used for fumigating, into a gallon of cold water, mixing well and applying by means of an ordinary sprinkling can to the plants in the evening. Being anxious about the effect of this treatment on the plants, I went at it rather cautiously, but at the end of a week, when my stock showed no ill effects and the worms had entirely disappeared, I considered the plan a success. Now, as soon as the lettuce has been transplanted for the

WRITE FOR PRICES



Or see our 2-page ad in the REVIEW for Aug. 17.

PAPER WHITE NARCISSI

PEARSON'S MONEYWORTH, TRUE GRANDIFLORA

Cases of 1250 bulbs, \$12.00

Per 100, \$1.40; per 1000, \$10.00

PETER PEARSON

5732 Gunnison St. CHICAGO

Mention The Review when you write.

LILY BULBS

FALL SHIPMENT FROM JAPAN

Prices quoted f. o. b. New York, Chicago, Denver, San Francisco and London (Ont.).

Write for quotations, stating quantity, variety and size required.

McHUTCHISON & CO., The Import House
95 Chambers St., NEW YORK

Mention The Review when you write.

Pansy Seed Wilson's "Imperator"

Best of All Mixtures

1/2 oz., \$1.00; 1000 seeds, 50c

J. J. WILSON SEED CO., NEWARK, N.J.

Always mention the Florists' Review when writing advertisers.

FAXON'S

PANSY SEED—My "Best Mixture" is of elegant quality. The most gorgeous blooms, in the very richest and choicest colors and shades, are produced most freely, on strong-growing and healthy plants.

Large trade packet, \$1.00; ounce, \$10.00

FAXON'S SWEET PEAS

For All-Winter Flowering under glass. This improved strain is most profitable to grow, as not only is it very early to flower, but also continues in the fullest bloom all through the winter months. Splendid for cut flowers at the holidays.

Faxon's Selected White, ounce, 50c; 1/4 pound, \$1.50; pound, \$5.00

Faxon's Selected Pink, ounce, 50c; 1/4 pound, \$1.50; pound, \$5.00.

Faxon's Selected Lavender, ounce, 50c; 1/4 pound, \$1.50; pound, \$5.00.

MIGNONETTE—The following Florists' varieties are of the very best quality:

Allen's Defiance. Long spikes, very fragrant, one of the most prized cut flower sorts.

1/2 ounce, 25c; ounce, \$1.50.

Goliath. Giant red spikes, very sweet scented, a most striking variety for cutting.

1/2 ounce, 50c; ounce, \$3.00.

Machet Superb. Splendid for pots, dwarf growing and compact, very thick spikes of deep red flowers.

1/2 ounce, 25c; ounce, \$1.50.

CALCEOLARIA—A splendid assortment of all the best Florists' varieties.

Trade Packet, 60c.

CINERARIA—Giant-flowered sorts in the most superb mixture.

Trade Packet, \$1.00.

CANDYTUFT—Giant Hyacinth-flowered. Immense spikes of pure white flowers.

1/2 ounce, 25c; ounce, 75c.

Selected White Rocket. Very large, pure white trusses of bloom; a favorite sort; this is a fine strain.

1/2 ounce, 15c; ounce, 25c.

Dunnett's Crimson. The widely known and much grown deep crimson variety.

1/2 ounce, 25c; ounce, 40c.

CYCLAMEN GIGANTEUM. A mixture of the most choice sorts in cultivation.

Trade Packet, \$1.00.

BELLIS PERENNIS (English Daisy)—Longfellow. The well known double red sort.

Trade Packet, 50c.

Snowball. By far the best double flowering pure white variety.

Trade Packet, 50c.

FORGET-ME-NOT VICTORIA. The finest grown, dwarf habit, flowers large and profuse; splendid for pots, borders and cutting. Most beautiful sky-blue in color.

Trade Packet, 50c.

All seeds by mail postage paid.

M. B. FAXON, Seedsman, FOXBOROUGH, MASS.

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THE NUISANCE

This is Labor Day and our office force is having one full play day, and a party of us are getting ready to drive out to the Automobile Speedway and see one of the greatest races of the age; so why spoil our beautiful thoughts with such misfit characters as the misfit Nuisance? We are sure glad he is not in our class and that is some big honor. And Oh—what a joy to know what a world of fine human beings the Florists are to work for and with. And what a great chance they give us to make an honest living. Fair deals, fair play, spell success. And if they were all like, well—

Paper White and Formosum Lily Bulbs
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Cold Storage Giganteum also

Price List if you wish it

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5-in. to 7-in..	\$ 5.00	\$40.00
7-in. to 9-in..	9.00	80.00
9-in. to 11-in..	22.00	

Freesia Refracta Alba

	100	1000
Mammoth Size.....	\$1.75	\$12.00

For Immediate Delivery

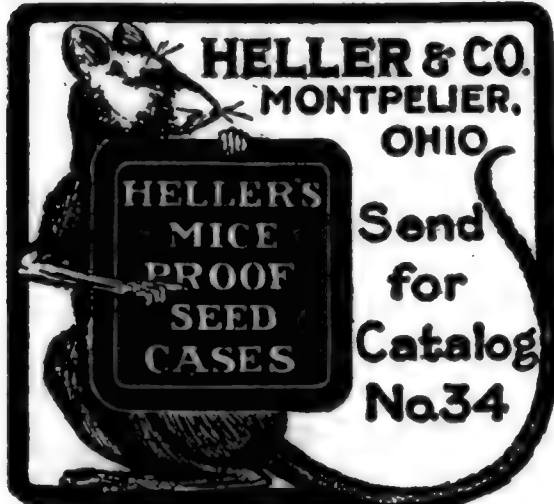
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Paper White Narcissus Grandiflorus

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through to 54 Park Place
NEW YORK CITY

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Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
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Rainbow Freesias

MANY BRIGHT COLORS



RAINBOW FREESIAS are great money-makers for all florists, whether they grow for their own retail trade or for the wholesale market. Moreover, the habit of plant is branching, **each bulb giving two to three flower spikes** with stems long enough for all floral purposes. The mixture offered includes several shades of yellow, orange, lavender and pink, all harmonizing with each other when bunched together.

Mammoth Bulbs, $\frac{1}{2}$ to $\frac{3}{4}$ -inch,

\$5.00 per 100; \$40.00 per 1000; \$187.50 for 5000

Select Bulbs, $\frac{3}{8}$ to $\frac{1}{2}$ -inch,

\$4.00 per 100; \$30.00 per 1000; \$137.50 for 5000

Bulblets, for growing on,

\$15.00 per 1000; \$140.00 for 10,000

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PAPER WHITE NARCISSUS

\$10.00 per 1000

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Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY

Dept. 5

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PANSY

Michell's Giant Exhibition, Mixed. A giant strain, which for size of bloom, heavy texture and varied colors and shades cannot be surpassed. Half tr. pkt., 30c; 50c per tr. pkt.; 4-oz., 75c; \$5.00 per oz.

Giant Trimardeau, Mixed. Large flowering and choice colors. Tr. pkt., 30c; \$1.25 per oz.

Giant Prize, Separate Colors

	Tr. pkt.	Oz.
Azure Blue	\$0.40	\$1.75
Black Blue .....	.40	1.75
Emperor William, Blue .....	.40	1.75
Hortensia, Red .....	.40	2.00
King of the Blacks .....	.40	1.75
Lord Beaconsfield, Purple-Violet .....	.40	1.75
Peacock, Blue, Claret and White .....	.40	2.50
Snow Queen, Pure White .....	.40	1.75
Striped and Mottled .....	.40	1.75
White, with Eye .....	.40	1.75
Pure Yellow .....	.40	1.75
Yellow, with Eye .....	.40	1.75

If you do not receive a copy of our New Wholesale Catalogue of Bulbs, Seeds, etc., just out, send for one. It's FREE.

MICHELL'S GIANT CYCLAMEN

ENGLISH GROWN

	100 seeds	1000 seeds
Duke of Connaught, Crimson	\$1.00	\$8.50
Excelsior, White, with red base	1.00	8.50
Grandiflora Alba, White	1.00	8.50
Princess of Wales, Pink	1.00	8.50
Salmon Queen, Salmon pink	1.00	8.50
Mixed, A fine assortment of colors .....	.90	8.00

DAISY—Dbl. English

	Tr. pkt.	Oz.
Monstrosa Pink	1/4-oz., \$1.50	\$0.50
Monstrosa White	1/4-oz., 1.50	.50
Monstrosa Mixed	1/4-oz., 1.25	.50
Longfellow, Pink .....	.30	\$1.75
Snowball, White .....	.30	1.75
Mixed, Choice .....	.30	1.50

MYOSOTIS

Alpestris Victoria .....	.25	.75
Eliza Fanrobert .....	.20	.75
Palustris .....	.30	2.00
Palustris Semperflorens .....	.25	2.00

HENRY F. MICHELL CO.

518 Market Street, PHILADELPHIA

Mention The Review when you write.

first time, I use this tobacco liquid once a week and find it an excellent ounce of prevention. I omit it after the second transplanting has taken place. It is not necessary to soak the ground with the tobacco water, although an even application is desirable.

Aphides and Cutworms.

Another enemy that sometimes makes its appearance after the lettuce is heading is the tiny insect, the aphid, which has an appetite out of all proportion to its size. One day you may not notice any sign of these pests and the next day you will see an army of them actively engaged in doing their best to dispose of your lettuce crop. The best way to combat these is with a light fumigation of cyanide of potassium, but as this is a dangerous piece of work, owing to the fumes of the gas being extremely poisonous to human beings as well as to the aphid, it should be done for the first time under the supervision of someone who thoroughly understands the process.

Cutworms often attack the young plant roots, and when I see a plant wilted in the morning I immediately dig it up and thus often catch the worm, or worms, at work and kill them. The easiest way to get rid of them, however, is to mix some Paris green, bran and sugar with enough water to make a pasty mixture, and sprinkle it along the edges of the beds. The cutworms are attracted to any sweet substance and in this case the Paris green will do the rest.

Decay of the Leaves.

There is a sort of so-called disease that has the effect of making the lettuce leaves decay until the whole plant is spoiled, but my experience indicates that this is caused by water being applied to the leaves and allowed to stand with the hot sun on it and without any air. By taking special precautions along this line I have been rewarded by the disappearance of this trouble among my stock.

As lettuce thrives in a cool atmosphere, it can be grown in greenhouses that are too old to provide sufficient protection, on account of the worn rafters, for most plants in the winter. In fact, it is preferable to use old houses when practicable, for this reason. Hotbeds are used for growing fall and

Zvolanek's Well-known Winter-fl'ring Orchid Sweet Pea Seeds

in original packages, at his prices. We handle all of his varieties, including novelties introduced this year for the first time, and give the following list of the best of those already introduced:

	1 Oz.	4 Oz.	1 Lb.
Mrs. A. A. Skach, widely known shell-pink	\$1.00	\$3.50	\$12.00
Mrs. Joseph Manda, a shade lighter	1.25	4.00	14.00
Mrs. M. Spanoff, purest white	1.25	4.00	14.00
Venus, white ground, edges pink-blushed	1.50	5.00	15.00
Bohemian Girl, darker shell-pink	2.00	6.00	.....
White Orchid, dwarf	1.00	3.50	12.00
Orchid Beauty, dark rose, blushed with orange, very large .....	.75	2.50	9.00
Pink and White Orchid, Blanche Ferry color and very large .....	.75	2.50	9.00
Lavender Nora, the finest lavender .....	.50	1.75	6.00
Lavender Orchid, lavender-pink, large	1.00	3.50	12.00
Christmas Pink Orchid, improved bicolor	4.00	12.00	40.00
The Ozar, similar to above	4.00	12.00	40.00
Red Orchid, large, free and very fine	1.00	3.50	12.00
Miss Flora Fabing, pink, yellow and salmon	1.00	3.50	.....
Bridal Veil, frilled, pure white	1.75	.....	.....
Apricot Orchid, salmon and cream	2.00	6.00	15.00

For others, write us for complete list.

Also YARAWA, widely known rose-pink

ROSE QUEEN, the widely known clear pink we introduced. Strictly greenhouse-grown seed, originator's strain, \$5.00 per oz.; \$15.00 per 1/4 lb.; \$50.00 per lb. This is worth the difference from the outside seed.

KEYSTONE SNAPDRAGON, undoubtedly the best winter-blooming clear pink on the market, \$1.00 per pkt.; \$5.00 for 6 pkts.; \$10.00 for 13 pkts.

S. S. SKIDELSKY & CO.

1004 Lincoln Bldg.,

PHILADELPHIA, PA.

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, \$1.00; 1000 seeds, \$1.25; 1/2 pkt., 50c. Colors separate also.

PRIMULA KEWENSIS, new dwarf yellow, 25c.

PRIMULA MALACOIDES, Giant Baby, 25c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; 1/2 pkt., 25c.

CYCLAMEN Giganteum, finest giants, mixed, 250 seeds, \$1.00; 1/2 pkt., 50c.

DAISY (bellis), Monstrosa, new giants, fine, 25c.

FORGET-ME-NOT, Triumph, extra fine, 25c.

SHAMROCK, true Irish green, large pkt., 25c.

GIANT PANSY

The best large flowering varieties critically selected, 6000 seeds, \$1.00; 1/2-pkt., 50c; oz., \$3.00. Extra pkt. of Giant Perret pansy seed added to every order for pansy seed. Our pansies are fine. Cash. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

spring crops of lettuce, but they are not suitable for winter stock.

Selection of Varieties.

In regard to the best varieties to grow, I have found May King as desirable as any for commercial purposes.

Our exhibit of German Iris won First Prize at the International Garden Club Summer Show, Pelham Manor, N. Y., June 1 to 4, 1916.

JOHN LEWIS CHILDS, Inc.

Flowerfield, L. I., N. Y.

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LILIUM GIGANTEUM, 7/9 bulbs

\$80 to case

Echeverias, fine stock, 3-in. pots

Also have a fine lot of French and Dutch Bulbs.

Prices on application.

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO

TAKE A LOOK

at this picture and see whether you would not like upon your premises a duplicate of it. It is a picture of a bench of our famous Silver Pink Snapdragon SEEDLINGS at Memorial. Seed sown any time now will bloom before Memorial day, but a second crop, such as seen in the accompanying picture, will come on for May 30, the greatest flower day of the year.

SOW SNAPDRAGON SEED TODAY

We have all of the good ones. Seed of our original Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Seed of Yellow, Garnet, Nelrose, Phelps' White and fancy mixed, at 35c per pkt.; 3 for \$1.00.

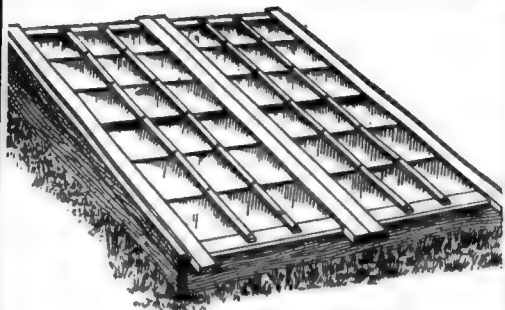
Free cultural directions.

All orders cash.

G. S. RAMSBURG,

SOMERSWORTH, N. H.

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GROWN UNDER GLASS WITHOUT ANY RISK

It's the double glass that makes Duo-Glazed hot bed sash safer than the ordinary kind. The non-conductive air chamber protects your plants. No extra covering needed. They get all the sunshine.

CALLAHAN'S

Duo Glazed
TRADE MARK REG. APPLIED FOR

Hot Bed SASH Cold Frame

is made of genuine Red Cypress with creosoted tenons. Special lock strip makes glazing easy and prevents glass from splintering.

We also make a complete line of sectional greenhouses and greenhouse supplies. Complete catalogue mailed on request.

Callahan Duo-Glazed Sash Co.
1838 Wyandot St., DAYTON, O.

Mention The Review when you write.

For special trade I plant All Heart, which is the most delicate lettuce grown; it has a fine flavor and is tender and eatable to the largest outside leaf, but it has the disadvantage of being too easily bruised to market well. The best varieties for ordinary trade are the ones that have good, solid heads at maturity, with plenty of thick outside leaves to protect the hearts until they reach the market.

GOLDFISH

From the FAMOUS
ASHBORNE FISHERIES

Large, Healthy Fish at "Rock Bottom" prices.



Our following offers are money-makers and get you the business:

"Our Special" Assortment—One gross complete Aquariums (pint Globes with 2 Fish), to retail at 10c; one gross boxes Fish Food to retail at 10c; 50 large Fish FREE—all for \$18.00.

"Our Winner" Assortment—One gross complete Aquariums (half-gallon Globes with 2 large Fish), to retail at 25c; one gross boxes Fish Food to retail at 10c; 50 large Fish FREE—all for \$25.00.

Fish Food.....\$6.00 per gross

Per doz.

1 gallon Globes, 1 doz. to the crate...\$2.75

2 gallon Globes, 1 doz. to the crate... 4.25

3 gallon Globes, 1 doz. to the crate... 6.40

Water Plant..... .60

Per 100

Medium Selected Goldfish.....\$3.00

Medium Large Selected Goldfish..... 5.00

Large Selected Goldfish..... 7.00

Order your Globes and Supplies to be shipped at once by freight.
Fish will follow by express.

Terms: Cash with Order or C. O. D. When order amounts to \$25.00 or more and cash accompanies same, 25 extra fish will be included at a value of \$2.50.

ASHBORNE GOLDFISH and SUPPLY CO., 309 N. Main Street,
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ASHBORNE FISHERIES

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WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N.Y.

10,000, \$1.85 50,000, \$8.00

Sample Free For Sale by Dealers
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"ILLINOIS" Self-watering Flower Boxes
No Leak—No Rot—No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630, CHICAGO
Mention The Review when you write.

The cost of lettuce seed is slight and if you average 5 cents per head for it for the season, which is a conservative estimate, your investment will prove, as did mine, a paying one.

H. G. McCallum.

The BEST-OF-ALL line of Baskets and Pot Covers are made to please you and your customers.
JOHNSON BASKET CO.

Manufacturers
323-325 W. Randolph St., Chicago
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Cards and Envelopes
Labels and Printing
THE JOHN HENRY CO.
LANSING, MICH.

ADVERTISING TWINE

Order either direct or through your jobber
NEUER & HOFFMANN
75 Grand Street NEW YORK CITY

PACIFIC COAST DEPARTMENT

Pasadena, Cal.—Nothing more elaborate in the line of floral decorating has been done in Pasadena than was done for Candidate and Mrs. Hughes on the occasion of their recent visit. Henry A. Siebrecht, Jr., the Fifth avenue florist of New York, who is stopping at Hotel Maryland, suggested the floral scheme and the hotel management had him take charge of the work. The table of honor was decorated in semblance of the state of California. The large round table had a wreath five feet in diameter of September Morn rose, which originated in this state. A larger wreath was festooned with Cecile Brunner roses and maidenhair ferns. In the center of the wreaths was placed a large gold vase, which was filled with Ophelia roses and festooned with maidenhair ferns. The long table had centerpieces of oblong design, while large vases about the sides of the apartment were filled with tall, graceful plumes of red, white and blue.

LOS ANGELES.

The Market.

August chrysanthemums are never a great attraction here and the present year is no exception. Golden Glow, October Frost and a few other precocious varieties are in the market. Those from the home growers are fairly good, but the stock shipped from San Francisco looks as though it came through the Golden Gate in a heavy fog. Asters are beginning to lose out, but carnations still are plentiful and good. Gladioli are fine and dahlias are fair for this season. They will probably improve again when the later plants come in. Indoor roses are improving a little, some of the cut from the young stock being of fine texture but short of stem. Outdoor Sunburst has appeared in good shape; also Radiance and Lady Ursula, a pretty light pink that does well outdoors in hot weather. Centaureas are useful for filling in funeral work, but they are not so good as those of a week or two ago. Valley is scarce, as are orchids, but the demand is not great. Small plants of Begonia Chatelaine and cyclamens are attractive, and the price is not large. There is plenty of greens of all kinds and ferns and palms are abundant.

Various Notes.

C. Winsel, one of the best known men in the local seed trade, has been appointed Belgian vice-consul for southern California and Arizona. Mr. Winsel has acted as vice-consul since the death of J. Moorkin in July.

Albert Goldenson, brother of Morris Goldenson, is preparing for an automobile trip to San Diego.

H. B. Garvin, of Salt Lake City, visited the trade here last week.

H. Sealey, of Lowell, Ariz., and family now are at Ocean Park, spending a most pleasant vacation.

John Bodger & Son have materially increased their acreage to flower seeds this year by the addition of large holdings at El Monte. J. Bodger, Jr., is as busy as the proverbial bee this year.

We are much pleased with the results of our plant advertisements in The Review; orders have come in freely and from a wide range of territory.

Germain Plant & Seed Co.
Los Angeles, Feb. 25, 1916. By M. L. Germain, Pres.

The demand for their seeds is quite without precedent.

J. Altman is considerably improved in health, but has about decided to stay in Los Angeles rather than return to Arizona.

L. L. Gage, of the H. N. Gage Co.,

with a number of other business men of Montebello, is going after deer as soon as the season opens. Prospects are good, he says, for deer; also for trout, in the neighborhood of Boquet cañon.

Big business is the report of the Los Angeles Floral Co. Of late several days have been the busiest on record for this house.

Murata & Co. say their business greatly exceeds that of this time last year.

C. E. Morton left September 3 for Phoenix, Ariz., where he intends to go into business again, as his throat will not stand the moist climate here. Mr. and Mrs. Morton drove down and were accompanied by Hubert Morton, of

CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

Streptosolen Jamesonii, elegant 2-inch stock, \$2.00 per 100.
Romneya Coulteri (Matilija poppy). California's grandest flower; too well known to need description. Grand plants in 6-inch pots, 2 feet high and bushy, 30c each; \$3.00 per dozen. Never before offered at such a price.
Creeping Coleus, Also grand for baskets or wall pockets, 2-inch pot stock, \$3.00 per 100; larger, \$5.00 per 100.
Begonia Chatelaine, 2-inch, \$4.00 per 100.
Begonia Luminosa, Vernon and Prima Donna, strong transplanted stock, \$1.50 per 100.
Primula Sinensis, 2½-inch, extra strong, \$3.00 per 100.
Rose Geraniums, Grand, bushy 4-inch stock plants, \$4.00 per 100—worth double.
Geraniums, All colors, rooted cuttings, \$10.00 per 1000; unrooted, \$5.00 per 1000.
Salvias, Stock plants, 9-inch to 12-inch, bushy. A snap at \$4.00 per 100.

GERMAIN SEED & PLANT CO.

NURSERIES, MONTEBELLO

326-328-330 South Main Street, LOS ANGELES, CAL.

Mention The Review when you write.

L. A. FLORAL CO.

The house of quality and service.

BUSIEST PLACE IN TOWN LONG DISTANCE SHIPPING A SPECIALTY

New Crop

CARNATIONS, GLADIOLI, AMARYLLIS BELLADONNA.
CHRYSANTEMUMS Ready Now.

407 Los Angeles St.

LOS ANGELES, CAL.

Mention The Review when you write.

Asters—NEW CROP—Carnations S. MURATA & CO.

751 South Broadway,

LOS ANGELES, CAL.

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

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CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON

2851 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.

WHOLESALE PRICES

SUBJECT TO CHANGE

	per 100	Short Med.	Long
Shawyer.....	\$4.00	\$6.00	\$8.00
Helen Taft.....	"	4.00	6.00
Richmonds.....	"	4.00	6.00
Killarney.....	"	4.00	6.00
White Killarney.....	"	4.00	6.00
Killarney Brilliant.....	"	4.00	6.00
Carnations.....	"		5.00
Sweet Peas.....		.75	
Smilax.....	per doz. strings,		2.50
Hardy Ferns.....	per doz. bunches,		2.00

Mixed Short Roses, in 1000 lots.....\$25.00

Miller Floral Co. UTAH FARMINGTON,

Mention The Review when you write.



ALL OF THE LEADING VARIETIES

Baby Elegance Echo Ellen Poulsen Erna Teschendorff George Elger
Ideal Jessie Jeanny Soupert Le Ponceau Mrs. Taft Orleans
Mme. Jules Gouchalt Schneewittchen Triomphe Orleanaise Yvonne Rabier, etc.

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Quantity

BABY

At Any
Time

THE BEST IN THE WEST

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ROSES

Special prices on all commercial varieties of Hybrid Teas.

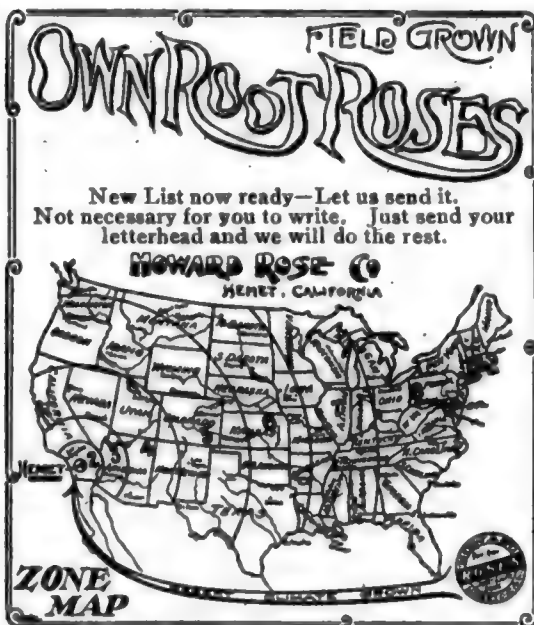
Write for quotations.

Henry W. Turner

Wholesale Florist

Montebello, Cal.

Mention The Review when you write.



New List now ready—Let us send it.
Not necessary for you to write. Just send your
letterhead and we will do the rest.

Mention The Review when you write.

Long Beach, who will take a short vacation in Arizona.

F. Hills reports shipping business in large ferns exceptionally good.

H. R. Richards.

SAN FRANCISCO.

The Market.

The month of August was a fairly good one, taking the San Francisco market as a whole. There was plenty of good stock and the demand caused few complaints. Some kinds of cut flowers did not show the excellent quality they do when at their prime, but there were many other really fine flowers to substitute with in most cases. The only real shortage occurred in orchids, valley and gardenias. Roses continue to improve, but there still is considerable poor stock on the market, which finds a slow demand. The cut of baby roses is better, both in quantity and quality, and good Killarney roses are being received. Chrysanthemums are more plentiful each day, mostly white and yellow, although some nice pink varieties are beginning to arrive. The demand is fairly good, but prices are not up to expectations.

Good carnations are scarce, with prices about normal; the lower grades are extremely cheap. There is a splendid cut of *Lilium tigrinum*, which moves without much difficulty. Quantities of

“A Perfect Sea of Green”

That is what everybody says when they see our 3½-acre lathhouse of Plumosus and Sprengeri. We can fill any size order any season of the year. Time now to think about next season's supply. Get prices and samples. We say that we have the biggest supply and the best stock; **make us prove it.**

WALTER ARMACOST & CO.
Sawtelle, Cal.

Mention The Review when you write.

250,000 Ornithogalum

(STAR OF BETHLEHEM)

Fills the gap between Freesias and Dutch Bulbs. A money-maker for the up-to-date grower.

No. 1, \$8.00 per 1000; No. 2, \$5.00 per 1000.

Send for our bulb bulletin—it is free

H. N. GAGE CO., Nurserymen and Bulb Growers **Montebello, Cal.**

Mention The Review when you write.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

Kentias, fine stock, in all sizes, at bargain rates.
Write for prices.

Mention The Review when you write.

asters find a ready market, but the supply is too great to clean up closely. Dahlias are at their height and are having a better sale than ever before. The gladioli are going off crop rapidly, but some nice stock still is arriving. Zinnias continue plentiful and popular, as well as amaryllis. A limited quantity of cut cyclamens and primulas is readily absorbed.

Various Notes.

Everything is in readiness for the big dahlia show to be held in the ballroom of the Palace hotel September 7 to 9 under the auspices of the California Dahlia Growers' Association. Entries have been received from as far north as Seattle and as far south as San Diego, and the committee in charge is confident that the display will

POINSETTIAS

Largest Wholesale Grower and Shipper of Best

POINSETTIA BLOOMS WITH LEAVES

A. ECKE, 1226 Hay Ave., Los Angeles, Cal.

Plantations on Frostless, Protected Grounds

Years of Experience in Supplying Large and Small Users

Avoid the Rush! Place Your Order Now!

	Per 100	1000
No. 1A. Selected Blooms.....	\$15.00	\$140.00
No. 2. Large Blooms.....	12.50	115.00
No. 3. Medium Blooms.....	10.00	90.00
No. 4. For Decorating.....	6.50	60.00

Mention The Review when you write.

be one of the finest ever made of dahlias.

A splendid collection of dahlias, grown in the gardens of the Richmond district, was exhibited at the first dahlia show of the Park-Richmond Improvement Club at its hall last week. Three directors of the California



MORNING VIEW—GOLDEN FLORAL CO.

GOLDEN FLORAL CO.

(INCORPORATED)

421-423 Wall Street

Shippers and Growers of

Fresh Cut Flowers

Green Goods and Decorative Material

PLANTS, PALMS and
NURSERY STOCK

LOS ANGELES, CAL.

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Dahlia Growers' Association acted as judges. They were Arthur Twitchett, of this city; C. S. Quick, of Berkeley, and Leslie E. Doolittle, of Pacific Grove. Besides the prize exhibits, which were open to amateurs only, Frank Pelicano, made a fine display of his 1915 seedling, which took first prize at the P. P. I. E. last year, and a number of his other fine seedlings. He was granted honorary mention.

D. Raymond, of the Garden City Pottery Co., San Jose, Cal., is preparing to entertain a big crowd September 10, the date for the next field day of the Pacific Coast Horticultural Society, which is to be held at his place. He says the Southern Pacific railroad makes excursion rates for such trips and that a good many will no doubt go in automobiles. He promises to provide plenty to eat and a good time for everybody, families included.

A committee has been appointed to study the methods employed at the fruit, vegetable and fish markets of this city, with a view to placing the flower market on a more satisfactory basis for both wholesalers and retailers. The trade expects a report within a week or ten days.

Joseph Proietti has a large cut of late amaryllis, which shows good quality and sells well. He still is bringing in some good gladioli.

Arthur Zirkman, representing the M. Rice Co., Philadelphia, has been booking orders here for florists' supplies.

L. Uziek has returned to duty at Joseph's after a pleasant vacation trip to Lake Tahoe.

Alfred Cuneo, one of Joseph's popular salesmen, is receiving the congratulations of his friends upon his marriage August 26 to Miss Lena Nesland. It is understood that in his excitement he forgot to get the license, which delayed the ceremony about two hours.

P. Ferrari has been making extensive improvements at his place south of town. He has built several new houses, giving him one of the largest rose outfits in this vicinity, and he is getting a fine crop. He now is starting a new range of twelve houses, which he will devote to orchids, gardenias, cyclamens and other stock.

C. Kooyman is bringing in some nice Beauty roses. He reports business picking up nicely.

The quarters on Geary street to be

ROMNEYA COULTERI

(MATILJA POPPY)

The difficulty in raising this grand plant from untreated seed is well known. For many years **George Southard, of Redlands**, has treated his seed and can absolutely guarantee at least 90 per cent germination. The Southard process consists of removing the glutinous seal with which this seed is coated in the natural condition so that instead of waiting two or three years, as in the past, growers of this noble plant can obtain seedlings in two months. The genuine treated seed can only be obtained from us direct, and the price to the trade is:

38c per packet of 1000 seeds

\$3.50 per dozen packets

Cash with order.

R. C. NURSERIES, Montebello, Cal.

Mention The Review when you write.

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF.

Asparagus Plumosus and Sprengeri

Seedlings. \$6.00 per 1000

Express prepaid if cash is sent with order.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

Calla Lily Bulbs

For Immediate Shipment.

GET OUR PRICES

CURRIER BULB CO., Seabright, Cal.

Mention The Review when you write.

Calla Lily Bulbs

PRICES ON APPLICATION

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

FERNS

100,000 READY NOW

IN FLATS

Best varieties for Fern dishes

\$1.50 per 100

Primula Obconica

Gigantea and Grandiflora
in 2½-inch pots.

IMPROVED RONSDORF HYBRIDS

mixed or in separate varieties

\$ 5.00 per 100

45.00 per 1000

Write for Wholesale Catalogue of Ferns,
Kentias, etc., to

H. PLATH

"THE FERNERIES"

Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

Mention The Review when you write.

Bargain in BEDDING STOCK

The following are from 2 and 2½-inch pots.
Nice, bushy plants, in separate colors, named.\$2.50 per 100, \$20.00 per 1000
For a short time only

Fuchsias, Lantanas, Geraniums (including Ivy), Pelargoniums, Petunias (Giants), Asp. Plumosus, Asp. Sprengeri, Ceanothus, Santolinas. Also many other plants, including hardy perennials.

Price List on application.

FRED G. ENLE, 224 Sausal Ave., SAN JOSE, CAL
Mention The Review when you write.

FIELD-BROWN CARNATION PLANTS

Now Ready to Bench

Per 100	Per 100
Alice.....\$8.00	Mrs. C. W. Ward.....\$6.00
Matchless..... 7.00	Dorothy Gordon..... 6.00
W. Enchantress. 6.00	L. P. Enchantress..... 6.00

25 at the 100 rate

BASSETT'S FLORAL GARDENS

B. B. Bassett, Prop. LOOMIS, CAL
Mention The Review when you write.

CHRYSANTHEMUMS

are now ready for shipping, also several varieties of - pompons in season. Roses, carnations and other seasonable cut flowers. Ask for special quotation.

DOMOTO BROS., Wholesale Growers

Nurseries 78th to 79th Aves., East Oakland, Cal.

440 Bush St., SAN FRANCISCO, CAL.

Mention The Review when you write.

MASTODON PANSIES

Growers of International Reputation are using our Pansies on an immense scale, simply because they must have the finest the world affords; and yet they cost no more than ordinary Pansies. Separate colors.

1916 Catalogue Ready

1916 CUT PRICES

Mastodon Mixed, 1/8 oz., 65c; 1/4 oz., \$2.25; 1/2 oz., \$4.00; 4 ozs., \$12.00.
Private Stock Mixed, 1/8 oz., \$1.00; 1/4 oz., \$3.25; 1/2 oz., \$6.00; 4 ozs., \$20.00.
Greenhouse Special (new), 1/8 oz., \$1.00; 1/4 oz., \$4.00; 1/2 oz., \$8.00.

Steele's Pansy Gardens, Portland, Ore.

Mention The Review when you write.

ASPARAGUS PLUMOSUS, 2-inch, \$4.50 per 100; 4-inch, \$7.50 per 100; 5-inch, \$15.00 per 100.

ASPARAGUS SPRENGERI, 2-inch, \$4.50 per 100; 4-inch, \$7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

Mention The Review when you write.

RUDOLPH FISCHER

Freesia Specialist

SAN GABRIEL CAL.

Mention The Review when you write.

occupied by Avansino Bros. shortly as a flower store are rapidly being put in shape, and it is already evident that the place is to be up-to-date in every respect.

Leopold & Pollard, formerly of San Francisco, have taken space in the Santa Rosa National Bank building, on Fourth street, Santa Rosa, Cal., and will have the premises immediately fitted up for a flower store. S. H. G.

PORTLAND, ORE.

The Market.

From all reports available business for August was better than that of last year's August. The increase principally is due to a heavier demand for funeral work, but it is evident that general conditions have improved. Last year the California fairs brought a flood of tourists to the coast and there were a number of conventions held here, all of which resulted in additional business. These factors were missed this year, so the gain in other lines has been considerable. Last week the weather was not so warm as that of the previ-

CHRYSANTHEMUMS

We are the oldest and largest Chrysanthemum growers and the most experienced shippers on the Pacific Coast.

Get your Chrysanthemums direct from our nursery.

ENOMOTO & CO., INC.

NURSERY: Redwood City, Cal.

Wholesale and Shipping Dept.: 35 St. Anne St., SAN FRANCISCO, CAL.

Mention The Review when you write.

THE HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

FIELD-GROWN CARNATIONS

Champion..... }
Gorgeous..... } \$50 00
Enchantress..... } per 1000
Enchantress Supreme..... }
Few Other Varieties..... }

BEGONIAS—Cincinnati, 2 1/2-in. pots, \$15.00 per 100; 4-in. pots, heavy, \$30.00 per 100.
Mellor, 2 1/2-in. pots, \$18.00 per 100; 4-in. pots, \$35.00 per 100.
CYCLAMEN—Flats, \$3.00 per 100; 2 1/2-in. pots, \$4.00 per 100; 3-in. pots, \$8.00 per 100; 4-in. pots, \$25.00 per 100.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN Successor to HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540

SAN FRANCISCO, CAL.

Mention The Review when you write.

WE ARE THE LARGEST GROWERS OF

ROSES—PORTLAND ROSES

Superior Quality—Choice Varieties—Sell better, grow better.

Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON

Mention The Review when you write.

ous week, though there were some days when shade was necessary for comfort.

Various Notes.

The store force of the Martin & Forbes Co. is wondering where Bachie Normart, the driver of the delivery car, spent his vacation, as he gained such strength and activity that he broke one of the large plates of glass in the refrigerator the first day after his return. Bachie is reticent as to where he went or what happened to him.

A. J. Clarke and Mrs. Clarke have returned from a two weeks' vacation

PALMS PALMS

Palms are our specialty. Kentia, Cocco plumosa, Phoenix, Washingtonia, Seafortia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES

Santa Barbara, Cal.

spent at Seaside. Carl Gardner is receiving congratulations over the birth of a fine baby boy August 30.

B. O. Sawyer, for several years an employee of the Portland Seed Co., has for the last three years been with Howard & Smith, of Los Angeles. He spent

his summer vacation at his home here.

Miss Minnie Goodale, of the store of the Hoyt Bros. Co., Spokane, spent a few days here in August and last week W. S. Hoyt visited Portland.

A. J. Wilson went to Long Beach with his family; R. C. Gehr to Seaside, and A. Alenius took a camping trip up the Columbia river highway. The Wilson, Crout & Gehr Co. has completed three of the six houses planned for erection this fall. The houses are constructed of materials taken from the old Pfunder range. The cedar sash-bars were remilled and shortened and have proved serviceable for use with pipe frames.

Mrs. M. Fichheimer, of the Floral Studio, takes pride in arranging flowers in original designs. Last week she showed a piece for a table center which represented a dame of the days of hoop skirts. The flowers were arranged in the style of those days. S. W. W.

SPOKANE, WASH.

Various Notes.

The outlook for the coming winter is unusually good and all tradesmen seem optimistic. This feeling undoubtedly has its origin and support in the unusual prosperity of this particular section, surrounded as we are by one of the greatest and richest wheat countries in the world, by wonderfully productive fruit farms and by an inexhaustible wealth of minerals in the mountains that lie about us. Spokane is the geographical and, therefore, logical, center of a great wealth-producing territory, and the florists feel that of the millions of dollars coming into our city a few dollars will find their way into the flower store cash registers. Preparatory to handling the increase of business, many of the retailers either have provided new quarters or are enlarging their old stores.

The Hoyt Bros. Co. is having changes made at its Post street store that will add materially to the floor space. Additional balcony space also will be provided, to be largely used for display of basket ware. The large cooler, in which ice now is used, will be operated by artificial refrigeration.

Jack Burt seems to be doing well in his store on Lincoln street. Last June he bought the retail business, including store, stock and furnishings, of Burnette Bros., and has since been conducting the business under the name of Jack Burt's Flower Shop.

Miss Winifred Doyle, formerly bookkeeper for A. J. Burt, was married August 23 to Wilfred C. Dumas. The ceremony took place in Saint Aloysius' church. The decorations were made under the direction of Emil Stapleton, decorator for A. J. Burt. The couple will make their future home at Marble, Wash.

The Spokane Greenhouse Co., of Marshall, Wash., is enlarging its range by the addition of one house 35x150 feet, which will be devoted to palms and ferns. This company has been bringing into the market some unusually fine Ophelia roses and reports that all stock is doing well, especially the 6 and 7-inch cyclamens. One of the men, Robert Welch, had the misfortune to fall through a greenhouse roof, while glazing, and cut a long gash on his forearm. He has been in the hospital for nearly a week.

The coast cities seem to have an at-

We have harvested part of the following

Winter Orchid Flowering Sweet Pea Seed

which we are ready to ship as long as they last:

Mrs. A. A. Skach, White Orchid, Red Orchid, Lavender Orchid, all at \$1.00 oz. Pink and White Orchid, Orchid Beauty, at 75c oz. Mrs. Jos. Manda, Mrs. M. Spanolin, Dolansky Orchid, at \$1.25 oz. Miss Fl. Roland, Apricot Orchid, at \$2.00 oz. Morning Star, The Czar, Servian Prince (magenta), CHRISTMAS PINK ORCHID, all at \$4.00 oz. Lavender Nora, Lavender Queen (same as Anita Wehrman), at 50c oz. VENUS, \$1.50 oz. Bohemian Girl, \$2.00 oz. Less in pound lots.

All other varieties will be harvested soon. Ask for complete list. You can get almost all those varieties in my original packets from A. L. Randall Co., Chicago; R. J. Irwin, New York; S. S. Skidelsky, Philadelphia. Never accept any Winter Orchid Sweet Pea Seed in open packet or without my trade mark on it. It surely will be fraud.

NOVELTIES FOR 1916-17 ARE NOW READY

Mrs. Chas. C. Zvolanek, lavender; Britannia, scarlet-crimson; Zvolanek's Blue; Zvolanek's Red, largest bright red; Father Haley, lilac; Mrs. A. Lehmann, light blue; Miss Louise Gude, light rose; Black Lady, maroon, each, 1/4 oz., \$4.00; 1 oz., \$12.00.

Zvolanek's Stock Succeeds the World Around

Purdue University, Lafayette, Ind.
June 19, 1916.

We were certainly pleased with the results secured from your Seed last year and florists who visited the University greenhouses said they were the finest sweet peas they had ever seen. They made an unusually strong growth and produced great quantities of blooms.

CHAS. B. SAYRE, instructor in Floriculture.

Lower Hutt, New Zealand.
July 19, 1916.

Those Winter Orchid-flowering Sweet Peas ordered last season have been blooming outdoors since the first of winter, and are improving in quality every week.....

ORR BROS., Horticulturists.

New Westminster, B. Columbia.
August 6, 1916.

Last year we left the selection to you and they have given us the greatest satisfaction.....

DAVIES & SON.

I have received over 1000 such testimonials inside of ten months.

WARNING:—There are or will be advertised many so-called new Winter Spencers. I have seen many new names on the Exhibition tables, but by careful examination all were identical with my older Winter Orchid, years in commerce, excepting the Yarrava. Should you buy any such so-called novelty, test it side by side with my original varieties and judge for yourself.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

Mention The Review when you write.

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Primula Obs. Grfl. separate colors, Primula Malacoides and M. Alba, strong transplanted seedlings from flats, \$2.00 per 100; from 2-in. pots, \$3.00 per 100. Also the following new or rare Primroses:—Cockbranianna, Bulleyana, Denticulata, Rusbyi, Acaulis, blue and red, and Capitata, 4-in. Cyclamen, prices on application. 2 1/2-in. Cyclamen all sold.

Mention The Review when you write.

ASTERS

Send your order at once for a shipment of finest asters for florists' use. \$3.00 per 100 for the best.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Mention The Review when you write.

PRIMULA OBCONICA GIGANTEA, red rose-pink, lavender pink and mixed, 2-in., \$2.00 per 100; MALACOIDES, fine lavender pink, 2 1/2-in., \$3.00 per 100; XMAS PEPERS, 2 1/2-in., \$3.00 per 100; PTERIS FERN, ready for 2 and 2 1/2-inch pots, \$1.75 per 100; CINERARIAS, Benary's strain, ready for 2 and 3-in. pots, \$1.50 per 100. Above stock is all A-1 quality and ready for shift. Seeds procured from specialists in Europe.

H. L. OLSSON

Wholesale Florist, 11 Post St., Spokane, Wash.
Mention The Review when you write.

traction for the inland florists, as Miss Effie Goodale, Miss Minnie Graham and W. S. Hoyt, all of the Hoyt Bros. Co., spent their vacations on the coast. L. B.

Field Grown Carnation Plants LARGE STOCK

Enchantress, Rose-pink Enchantress, Beacon and Gorgeous, \$5.00 per 100

WOODLAND PARK FLORAL CO.

Tel. 874.

SUMNER, WASH.

Mention The Review when you write.

Carnation Plants, Field-grown — Enchantress, White Wonder, White Enchantress, Beacon, Champion, Herald, \$5.00 per 100.

Primula Obconica Magnifica..... \$5.00 per 100
Pteris Ferns, 4 best varieties, 2-in. \$20.00 per 100
Asparagus Sprengeri, 3-in. \$ 4.50 per 100
Adiantum, for benching or growing on 10.00 per 100
Hydrangeas, pot-grown, ready for 6-in. 10.00 per 100

ACME FLORAL CO.

Tel. Madison 888 TACOMA, WASH. 50th and E. F Sts.
Mention The Review when you write.

FRENCH HYDRANGEAS

Best commercial varieties, strong, from 3-in. pots, \$6.00 per 100. Otaksa, 3-in., \$5.00 per 100.

PELAGONUMS, Easter Greeting and Lucy Becker, 2 1/2-in. pots, fine stocky plants, \$6.00 per 100.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.
Mention The Review when you write.

Hill, of the same concern, spent his vacation on a honeymoon, having married Miss Minnie Midberg, formerly of Kalamazoo, Mich., August 7. L. B. H.

Wholesale Cut Flower Prices.

Cincinnati, Sept. 6, 1916.

	Per doz.	
Beauties, Extra long stems.....	\$3.00	
30 to 36-inch, Special..	2.50	
24 to 30-inch, Fancy...	2.00	
18 to 24-inch, Extra....	1.50	
12 to 18-inch, First....	.75	
8 to 12-inch, Second..	.50	
Shorts.....	.35	
	Per 100	
Killarney, white and pink.....	\$3.00 @ \$ 6.00	
Richmond.....	3.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Easter Lilies.....	8.00 @ 10.00	
Lily of the Valley.....	5.00 @ 6.00	
Orchids, per doz.....	\$6.00 @ \$7.50	
Gladioli.....	4.00 @ 6.00	
Pond Lilies.....	3.00 @ 4.00	
Asters.....	2.00 @ 4.00	
Rubrum Lilies.....	4.00 @ 8.00	

Philadelphia, Sept. 6, 1916.

	Per doz.	
Beauties, Long.....	\$2.00 @ \$2.50	
Medium.....	1.00 @ 1.50	
Short.....	.50 @ .75	
	Per 100	
The Killarneys.....	\$2.00 @ \$4.00	
Prima Donna.....	3.00 @ 8.00	
Hadley, Mrs. Russell.....	3.00 @ 8.00	
Maryland, Ophelia.....	2.00 @ 6.00	
Richmond, Sunburst, Ward.....	2.00 @ 6.00	
Carnations, Select.....	2.00 @ 2.00	
Ordinary.....	1.00 @ 1.50	
Easter Lilies.....	8.00 @ 12.50	
Valley.....	4.00 @ 6.00	
Cattleya, per dozen.....	\$9.00 @ \$12.00	
Gladioli.....	2.00 @ 4.00	
Asters, Fancy.....	3.00 @ 6.00	
Ordinary.....	1.00 @ 2.00	
Hydrangeas.....	3.00 @ 5.00	
Dahlias.....	2.00 @ 3.00	
Tuberose.....	2.00 @ 3.00	
Tritomas.....	4.00 @ 4.00	
Chrysanthemum Golden Glow,		
per doz.....	\$1.00	

Buffalo, Sept. 6, 1916.

	Per 100	
Beauty, Special.....	\$20.00 @ \$25.00	
Fancy.....	15.00 @ 20.00	
Extra.....	10.00 @ 15.00	
Firsts.....	6.00 @ 8.00	
Mrs. Sawyer.....	8.00 @ 6.00	
Killarney.....	8.00 @ 6.00	
White Killarney.....	8.00 @ 6.00	
Double White Killarney.....	8.00 @ 8.00	
Richmond.....	8.00 @ 7.00	
Maryland.....	8.00 @ 7.00	
Taft.....	8.00 @ 7.00	
Ophelia.....	8.00 @ 6.00	
Mrs. Ward.....	8.00 @ 5.00	
Bon Silene.....	2.00 @ 3.00	
Killarney Queen.....	2.00 @ 4.00	
Carnations.....	1.00 @ 2.00	
Lily of the Valley.....	4.00 @ 6.00	
Longiflorums.....	8.00 @ 12.00	
Rubrum Lilies.....	4.00 @ 5.00	
Cattleyas.....	50.00 @ 60.00	
Sweet Peas.....	.20 @ .50	
Gladioli.....	2.00 @ 4.00	
Asters.....	1.00 @ 3.00	

Milwaukee, Sept. 6, 1916.

	Per 100	
Mrs. Charles Russell.....	\$ 5.00 @ \$20.00	
Hoosier Beauty.....	8.00 @ 10.00	
Killarney.....	3.00 @ 8.00	
White Killarney.....	3.00 @ 8.00	
Mrs. Ward.....	3.00 @ 6.00	
Ophelia.....	3.00 @ 8.00	
Carnations.....	1.00 @ 2.00	
Valley.....	5.00 @ 5.00	
Easter Lilies.....	10.00 @ 12.50	
Gladioli.....	2.00 @ 3.00	
Rubrum Lilies.....	3.00 @ 3.00	
Asters.....	1.00 @ 3.00	
Chrysanthemums, doz.....	\$2.50 @ \$3.00	

THE small ad in The Review made my rose plants disappear faster than the fresh baked potato pancakes did when put on the lunch counter in a Milwaukee saloon, and they certainly went fast enough.—W. H. Amling, Maywood, Ill., April 3, 1916.

**EVERYTHING
SEASONABLE**

THE McCALLUM CO., Pittsburgh, Pa.

Cut Flowers

GREENS - SUPPLIES**THE WM. MURPHY CO.**

L. D. Telephone, Main 980-981

329 Main St., CINCINNATI, OHIO

Mention The Review when you write.

EASTER LILIES

Get fresh, fine stock from The Lily Grower of the Middle West.

Hoffmeister Floral Co.

LICK RUN

White St., CINCINNATI, OHIO

Mention The Review when you write.

DAVID WELCH

EDWARD J. WELCH

Welch's, Wholesale and Commission Florists
FLORISTS' SUPPLIES

280-282 Devonshire Street,

PHONES: FORT HILL 1984-1985

BOSTON, MASS.

Mention The Review when you write.

Cut Flowers Greens Supplies

— Everything a Florist Needs —

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

Illinois and Middle West

CUT ROSES, CARNATIONS, ASTERS,

finest quality, delivered wholesale or arranged for retail orders, anywhere in the middle west.

GULLETT & SONS, Large Growers, Lincoln, Illinois

Mention The Review when you write.

Rice Brothers

**WHOLESALE FLORISTS
and FLORISTS' SUPPLIES**

We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order.
We guarantee satisfaction.

Mention The Review when you write.

Pittsburgh Cut Flower Co.**WHOLESALE
..GROWERS..**

116-118 7th St., PITTSBURGH, PA.

Mention The Review when you write.

H. KUSIK & CO.

Largest Shippers of
Fresh Cut Flowers
at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Mention The Review when you write.

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. Third St., CINCINNATI, OHIO

Mention The Review when you write.

GROWERS OF HIGH-GRADE CUT FLOWERS

Will find it to their advantage to consign to the new Wholesale Cut Flower Company. The house that can handle your stock as it should be. We make daily reports and weekly settlements.

CAPITAL STOCK \$20,000, all paid up. ST. LOUIS WHOLESALE CUT FLOWER CO. 1410 Pine St., ST. LOUIS, MO.

CC POLLWORTH CO.

TRY US ON
RUSSELL and KILLARNEY
ROSES
LILIES and VALLEY
MILWAUKEE. WIS.

HOLTON & HUNKEL CO.

Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,

462 Milwaukee Street, Milwaukee, Wis.

AND ALL OTHER SEASONABLE STOCK.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
444-446 Milwaukee St., Milwaukee, Wis.

CUT FLOWERS and
FLORISTS' SUPPLIES

WELCH BROS. CO.

Wholesale Cut Flower Market

226 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

Wholesale Cut Flower Prices.

Boston, Sept. 6, 1916.

	Per 100
Beauty, Specials.....	\$20.00 @ \$25.00
Extra.....	6.00 @ 10.00
Short stems.....	1.00 @ 4.00
Shawyer, Russell.....	2.00 @ 10.00
Killarney.....	1.00 @ 4.00
Stanley, Miller.....	1.00 @ 8.00
White Killarney.....	1.00 @ 6.00
Dark Pink Killarney.....	1.00 @ 6.00
Double White Killarney.....	1.00 @ 8.00
Killarney Queen.....	1.00 @ 8.00
Mrs. Aaron Ward.....	1.00 @ 6.00
Hadley.....	1.00 @ 6.00
Ophelia.....	2.00 @ 10.00
Sunburst.....	1.00 @ 6.00
Kaiserin.....	1.00 @ 6.00
Francis S't Key, Hoosier Beauty	1.00 @ 8.00
Carnations.....	1.00 @ 2.00
Cattleyas.....	50.00 @ 75.00
Lily of the Valley.....	4.00 @ 6.00
Easter Lilies.....	5.00 @ 6.00
Gardenias.....	15.00 @ 25.00
Sweet Peas.....	.20 @ .50
Gladioli.....	1.00 @ 4.00
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Richmond.....	3.00 @ 5.00
Kaiserin.....	3.00 @ 5.00
White Killarney.....	3.00 @ 5.00
Killarney.....	3.00 @ 6.00
Ward, Hadley.....	3.00 @ 6.00
Milady and Ophelia.....	3.00 @ 5.00
Russell.....	6.00 @ 10.00
Carnations.....	1.00 @ 3.00
Lily of the Valley.....	4.00 @ 5.00
Easter Lilies.....	8.00 @ 10.00
Callas.....	8.00 @ 10.00
Orchids, doz.....	\$6.00 @ \$7.50
Daisies, Shasta.....	.25 @ .50
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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

President, John Watson, Newark, N. Y.; Vice-president, Lloyd O. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

At the closing session of the thirtieth annual convention of the Association of American Cemetery Superintendents, held August 22 to 24 at Norfolk, Va., W. B. Jones, of Pittsburgh, Pa., defeated George W. Creasy, of Salem, Mass., for the office of secretary-treasurer. As reported in last week's account of the convention, R. A. Kesterson, of Knoxville, Tenn., and W. N. Rudd, of Chicago, were acclaimed president and vice-president, respectively, neither of them having any opposition.

SOUTHERN ASSOCIATION MEETS.

At its annual convention, at Atlanta, Ga., August 30 and 31, the Southern Nurserymen's Association elected the following officers for the coming year:

President—Harry Nicholson, of Winchester, Tenn.

Vice-president—O. Y. Fraser, of Huntsville, Ala.

Secretary-treasurer—O. Joe Howard, of Pomona, N. C.

To conduct an educational campaign to better acquaint farmers in the south with the science of cultivating flowers and fruits, was the topic of much discussion at the convention. It was decided to publish a pamphlet monthly, which is intended to be a textbook on the subject for farmers. The question of the responsibility of nurseries in their dealings through agents brought forth a lively discussion in which various plans of handling stock through agents were explained.

One of the features of the night session of the first day was the presentation of a publicity plan by St. Elmo Massengale. The selling end of the business was the subject of an interesting paper by O. P. Bleckley, of Harrisburg, Pa. William H. Kessler, of Birmingham, Ala., gave a talk on "The Relation of the Nurseryman to the Landscape Architect." "Freight Rates" was the topic assigned to C. T. Smith, of Concord, Ga., and W. T. Hood, of Rich-

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(Signed) MARINUS VAN KLEEF.

Mention The Review when you write.

mond, Va., delivered a stirring address entitled "Better Prices or Quit!" Three Tennesseans made addresses at the convention. They were W. A. Easterly, of Cleveland, Tenn., on "The Betterment and Uplift of Our Profession;" A. D. Knox, of Nashville, on "Coöperation Between Nurserymen and Farmers of the South;" Harry Nicholson, of Winchester, on "Grafting Apple on Japan Pear Stocks." Other speakers were Lloyd O. Stark, of Louisiana, Mo., and Curtis Nye Smith, of Boston. The seventy-five members in attend-

ance were given an automobile ride over the city on the afternoon of the last day of the convention. Previously they had visited the Southeastern fair grounds, at Lakewood, as guests of the Atlanta Chamber of Commerce. The hospitality of the city to the visitors was so royal that it was unanimously voted to hold next year's convention at Atlanta. Many pledged themselves to attend the 1917 convention of the national body and do all in their power to bring that organization's 1918 meeting to Atlanta.

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For Any Grounds Anywhere
Plans by mail to the Trade a specialty
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BASKET SIZES FIXED BY LAW.

Standards for Climax baskets for grapes, other fruits and vegetables, and other types of baskets and containers used for small fruits, berries and vegetables in interstate commerce are fixed by an act approved by the President August 31, 1916. The law will become effective November 1, 1917.

The effect of the act will be to require the use of the standards in manufacturing, sale or shipment for all interstate commerce, whether the containers are filled or unfilled. A large part of the traffic in fruits and vegetables in this country enters interstate commerce.

Standards of three capacities are fixed for Climax baskets, two, four and twelve quarts, dry measure. These containers, often known as grape baskets, have relatively narrow, flat bottoms, rounded at each end, and thin sides flaring slightly from the perpendicular. The handle is hooped over at the middle from side to side. In addition to fixing the capacities of these standard baskets of this type, the law also prescribes their dimensions.

The other standards are for "baskets or other containers for small fruits, berries and vegetables." They are to have capacities only of one-half pint, one pint, one quart or multiples of one quart, dry measure. Such containers may be of any shape so long as their capacities accurately accord with the standard requirements.

The examination and test of containers to determine whether they comply with the provisions of the act are made duties of the Department of Agriculture and the Secretary of Agriculture is empowered to establish and promulgate rules and regulations allowing such

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THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
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reasonable tolerances and variations as may be found necessary.

Penalties are provided by the act for the manufacture for shipment, sale for shipment, or shipment in interstate commerce of Climax baskets, and containers for small fruits, berries and vegetables not in accord with the standards. It is provided, however, "that no dealer shall be prosecuted under the provisions of this act when he can establish a guaranty signed by the manufacturer, wholesaler, jobber or other party residing within the United States from whom such Climax baskets, baskets, or other containers, as defined in

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are strong, healthy and vigorous—the kind that give results—and grown to supply the demand for the best. Send for list of 50 varieties. Also German and Japanese Irises.

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Ask for special prices for fall delivery on size and quantity wanted.

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PEONIES Selected Varieties

Send for complete price list

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ANNOUNCEMENT

Commencing December, 1916, I shall disseminate my

Crimson Carnation "Doris"

Awarded A. C. S. Certificate at St. Louis, January, 1916, scoring 88 points after being in the boxes on the trip 48 hours. This will give some idea of its keeping and shipping qualities. Habit erect, producing an abundance of high-grade flowers on long, stiff stems; fine color, calyx very seldom splits.

Price, \$12.00 per 100, \$100.00 per 1000

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this act, were purchased, to the effect that said Climax baskets, baskets or other containers are correct within the meaning of this act. Said guaranty, to afford protection, shall contain the name and address of the party or parties making the sale of Climax baskets, baskets, or other containers, to such dealer, and in such case said party or parties shall be amenable to the prosecutions, fines and other penalties which would attach in due course to the dealer under the provisions of this act."

PROVIDENCE, R. I.

The Market.

A steadier demand and a fairer supply of asters, gladioli and roses were the features of last week. The vacationists, both in and out of the trade, are returning and there is a slightly improved business. Asters are not so plentiful as in previous years and, consequently, the prices are a trifle higher. The greenhouse men have been busy and report an excellent outlook for the coming season.

Various Notes.

Macnair, the Florist, had a fire in his store the other morning, caused by a defective wire. No serious damage was done.

The Budlong Rose Co., of Auburn, is sending a large supply of roses to the Boston market every day.

George Hunt was chairman of the board of judges at the annual muster of the New England States Veteran Firemen's League last week.

George Engle, manager of the flower department of the Shepard Co., accompanied by Mrs. Engle, has returned from an automobile trip through Maine, New Hampshire and Canada.

The Empire Floral Co. has reopened its store after the summer vacation. New white latticing in the windows make a decided improvement to the appearance of the front.

Charles Hunt, of Burnside street, has purchased a new delivery car.

Eugene L. Lemery, landscape gardener and nurseryman of Woonsocket, and his brother, Henry P. Lemery, of New York, left August 29 for Mapleville, Fla., where they will operate a fruit farm.

Charles Smith was a business visitor to New York last week.

Henry F. Bain, of the University of Tennessee, has been appointed assistant in botany at Brown University, to fill

STUART LOW CO.

Royal Nurseries, Bush Hill Park, ENFIELD, ENGLAND

CYCLAMEN. Stuart Low's Superb Strain, 1916 crop just harvested: Low's Salmon King Giant White, Phoenix, Vulcan, Mrs. Buckston, Princess May, etc.

Also specialists in **Orchids, Acacias, Grape Vines, Fruit Trees and Roses.**
Price Lists on Application.

During September and October any communications addressed to HARRY A. BARNARD, HOTEL ALBERT, NEW YORK, will have prompt attention.

Mention The Review when you write.

For Fall 1916 we offer a complete list of Shade Trees, Shrubs and Evergreens. Will be pleased to submit prices.

AUDUBON NURSERY

P. O. Box 731, Wilmington, N. C.

Mention The Review when you write.

Berberis Thunbergii

Seedlings to 3 ft. Prices right.

Specimen Tsuga Canadensis.

LITTLEFIELD & WYMAN
NO. ABINGTON, MASS.

Bobbink & Atkins

NURSEYMEN,

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Field-grown Carnation Plants

Matchless, Comfort, May Day,
White Enchantress, Rose-pink Enchantress,
Enchantress.

\$6.00 per 100, \$55.00 per 1000

J. L. DILLON, BLOOMSBURG, PA.

J. D. THOMPSON CARNATION CO.

CARNATIONS

CHRYSANTHEMUMS

JOLIET, - ILLINOIS

the vacancy caused by the resignation of Walter H. Snell.

William Doel, of Pascoag, has purchased a touring car.

M. J. Leach, of Pawtucket, with Mrs. Leach and his daughter, is spending a vacation at Old Orchard Beach, Me.

James B. Canning is making an ex-

MARGUERITES

Large Flowering Paris

DAISIES

VERY BUSHY, EXCEPTIONALLY FINE, HEALTHY STOCK FOR XMAS FLOWERING

In 4-in. pots, ready for 6 and 6½-in., at \$10.00 per 100

A. L. MILLER, JAMAICA, L. I.

OWN ROOT ROSES

Pot-grown, 2¼ and 4-inch.
Field-grown, to pot, 5 to 6-in.

THE LEEDLE FLORAL COMPANY
SPRINGFIELD-OHIO

The Storrs & Harrison Co.

PAINESVILLE NURSERIES

Nurserymen, Florists and Seedsman

PAINESVILLE, OHIO

ORCHIDS

Collector John De Buck

is still collecting in South America the best commercial Orchids. Plants are now arriving.

For prices write to

E. DeBUCK

719 Chestnut Place, SEACAUCUS, N. J.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiate, C. Mossiae, C. Gaskelliana, C. Schroederiae, C. Percivaliana Gigas; Oncidium, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

tensive overhauling and repairing of his greenhouses on Smith street.

George W. Fraser is having some attractive signs put up at his new store, corner of Elmwood avenue and Potter's avenue.

W. H. M.



SHASTA DAISY

HARDY PERENNIAL PLANTS

Strong Transplanted Plants or Strong Divisions

	Doz.	100
Achillea Ptarmica The Pearl.....	\$0.60	\$4.00
Achillea Ptarmica, Perry's New Variety.....	.75	6.00
Anchusa Italica, Dropmore variety.....	.75	5.00
Anthemis tinctoria Kelwayi.....	.60	4.00
Aquilegia, 4 varieties.....	.60	4.00
Aster gracillimus.....	.75	5.00
Aster Novae Angliae.....	.75	5.00
Boltonia latifolia.....	.75	5.00
Canterbury Bells, mixed or separate colors.....	.60	4.00
Chrysanthemum Leucanthemum, Memorial Daisy.....	.60	4.00
Chrysanthemum maximum, Shasta Daisy Alaska.....	.60	4.00
Chrysanthemum maximum, Mrs. C. Lothian Bell.....	.75	5.00
Chrysanthemum, early flowering single, mixed colors..	.75	5.00
Coreopsis lanceolata.....	.60	4.00
Delphinium Belladonna, 2-year-old clumps.....	1.00	7.00
Delphinium, Gold Medal Hybrids, 2-year-old clumps...	1.00	7.00
Dianthus barbatus, mixed colors.....	.60	4.00
Dianthus plumarius, hardy garden pink.....	.60	4.00
Dicentra spectabilis, bleeding heart.....	1.25	8.00
Digitalis gloxiniflora, Foxglove.....	.60	4.00
Gaillardia grandiflora.....	.60	4.00
Gypsophila paniculata.....	.60	4.00
Heliopsis Pitcheriana, orange sunflower.....	.60	4.00
Hollyhocks, double or single mixed.....	.60	4.00
Iris, German, 8 varieties.....	.50	3.00
Peony Couronne d'Or.....	.35c each, 3.50	
Peony Duchesse de Nemours.....	.20c each, 2.00	
Peony Edulis Superba.....	.30c each, 3.00	
Peony Felix Crousse.....	.35c each, 3.50	
Peony Festiva Maxima.....	.30c each, 3.00	
Peony Marie Lemoine.....	.25c each, 2.50	
Pentstemon barbatus Torreyi.....	.75	5.00
Platycodon grandiflorum, balloon flower.....	.60	4.00
Pyrethrum roseum hybridum.....	.60	4.00
Pyrethrum uliginosum, giant daisy.....	.75	5.00
Rudbeckia Golden Glow.....	.60	4.00
Salvia azurea grandiflora.....	1.00	8.00
Toole's Giant Prize Pansy Seed—Packet, 20c; trade packet of 1,000 seeds, 40c; 1/2-oz., 90c; 1/4-oz., \$1.25; 1 oz., \$5.00.		

TERMS

Our terms are 3 per cent discount for cash with order, 2 per cent for cash in ten days, or thirty days net. Cash or satisfactory references must accompany orders from parties not known to us. If plants or seeds are wanted in a hurry, send cash if you are not known to us or there will be delay while we look up the references.

Express is the most satisfactory way of shipping plants. Carriage charges to be paid by the buyer.

Three plants at dozen rate, 25 at rate per 100, and 250 at rate per 1,000.

PACKING

All our plants are carefully packed in light weight boxes or packages. Usually we remove most of the dirt but use plenty of damp moss about the roots. We make no extra charge for boxes or labor of packing.

WM. TOOLE & SON

HARDY PLANT AND PANSY FARM

BARABOO, WIS.

Belle Washburn

The best red carnation field plants, all strictly first size, ready for benching. Price, \$12.00 per 100, or \$100.00 per 1000. 500 sold at the 1000 rate. The season has been exceptionally good for field plants in our vicinity, and the plants are just right for benching.

BASSETT & WASHBURN

Office and Store: 178 N. Wabash Ave., CHICAGO, ILL.

Greenhouses: HINSDALE, ILL.

CARNATIONS

Field-grown plants, very strong and healthy.

Enchantress

Perfection

Scarlet Glow

Winsor

\$45.00 per 1000.

Cash with order.

KROEGER & TEEGEN

R. 2,

Nerwood Park, Ill.

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

\$10.00 for 100; \$35.00 for 500; \$50.00 for 1000

WILLIAM SIM,

Cliftondale, Mass.

A. F. J. BAUR

O. E. STEINKAMP

FIELD GROWN CARNATIONS

Send us your orders for field grown carnation plants, in the following varieties,
for immediate or future delivery:

**MATCHLESS
ENCHANTRESS**

SHASTA

**PHILADELPHIA PINK
BEACON**

\$6.00 PER 100

\$55.00 PER 1000

Don't forget to order your quota of MERRY CHRISTMAS, \$12.00 per 100; \$100.00 per 1000.
We can still promise early delivery. Delivery commences in December.

Buddleia Asiatica, 2½-inch - - - \$6.00 per 100, \$50.00 per 1000

BAUR & STEINKAMP

CARNATION BREEDERS

INDIANAPOLIS, INDIANA

Mention The Review when you write.

MILWAUKEE.

The Market.

The weather has remained cool and bright and there has been some rain. Business in general is showing a healthy improvement and is gradually returning to normal. There were many funeral orders last week.

Roses are coming in quite heavily and the stock is fine. The demand is large and there is a good clean-up every day. There are but few carnations on the market as yet, but the supply is slowly increasing and the blooms soon will arrive in sufficient quantity to have an influence on the market. Asters remain in large supply and are moving fairly well. Gladioli are still coming in strongly and are in good shape. Valley remains unusually scarce and it is impossible to fill orders with any degree of satisfaction.

Various Notes.

August 30 our city was visited by W. W. Coles, of Kokomo, Ind.; J. C. Vaughan, of Chicago, and George H. Blackman, of Evansville, Ind. William Graham, of Chicago, was in town August 31, accompanied by Mrs. Graham.

Walter Holton left September 3 for a vacation of two weeks, which he and his family will spend at Pewaukee lake.
H. J. S.

BLACK HALL, CONN.

James F. Barclay, our sweet pea specialist, is anticipating good returns from a house of mums 50x300 feet.

Griswold Perkins, who specializes in snapdragons, this summer has made a hit with a 3-acre vegetable garden. Crops were good and the prices the highest on record.

T. L. Brown is building a house 10x150 feet, all sashes, for hardening plants.

The resort trade of Black Hall and vicinity has doubled during the last three years.

Elkhart, Ind.—Mrs. E. M. Bullock recently was commissioned to fill an order for a 5½-foot floral anchor, which was placed on the grave of a member of the aero detail of North Carolina, a branch of the navy department.

JULIUS ROEHRS CO. RUTHERFORD, N.J.

**ORCHIDS, PALMS
and plants of every variety**

Mention The Review when you write.

ARAUCARIAS

Excelsa, fine, strong plants, 60c, 75c and \$1.00 each.

Dish Ferns, 2½-inch pots, \$4.00 per 100.

ASCHMANN BROS.

Second and Bristol Sts., PHILADELPHIA, PA.

Mention The Review when you write.

ROSES--CANNAS

**CONARD & JONES CO.
West Grove, Pa.**

Mention The Review when you write.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS**. You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS

Wholesale Growers EAST ORANGE, N. J.

Mention The Review when you write.

James Vick's Sons

**SEEDSMEN - NURSERYMEN - FLORISTS
SEEDS - PLANTS - BULBS**

All the leading kinds for Summer and Fall planting.

Ask for Catalogues

ROCHESTER, NEW YORK

A. N. PIERSON

INCORPORATED

**Growers of Plants, Cut Flowers,
Palms and Ferns**

CROMWELL, CONNECTICUT

WE HAVE THE STOCK!

Empty greenhouses do not pay. Fill them up.
Liberal extras for early orders.

Size of Pot.	Per 100	Per 1000
2½-in. Asparagus Plumosus.....	\$ 3.00	\$25.00
4 -in. Asparagus Plumosus.....	7.00	65.00
2½-in. Asparagus Sprengeri.....	3.00	25.00
4 -in. Asparagus Sprengeri.....	7.00	65.00
2½-in. Abutilons, 8 varieties.....	2.25	20.00
3 -in. Begonias, 12 varieties.....	10.00	90.00
2½-in. Begonias, 12 varieties.....	6.00	50.00
2½-in. Chinese Primroses, 20 kinds	3.00	28.00
3½-in. Chinese Primroses.....	7.50	70.00
2½-in. Cyclamens, 8 separate var..	6.00	55.00
3 -in. Cyclamens, 8 separate var..	8.00	75.00
4 -in. Cyclamens, 8 separate var..	20.00	175.00
2½-in. Primula Malacoides.....	2.50	22.50
2½-in. Snapdragons, white, pink and yellow	4.00	35.00
3½-in. Snapdragons, white, pink and yellow	7.00	65.00
2½-in. Smilax, large plants.....	2.50	22.50
3½-in. Stevia, dwarf and tall.....	6.50	60.00
4, 5, 6-in. ferns, 5 varieties, \$15, \$20, \$25 per 100.		
10,000 Dracaena Indivisa, 4-5-6-in. pots, \$15.00 \$20.00, \$25.00 per 100.		
100,000 Geraniums, 2 and 2½-in. pots, Poitevine, Nutt, Ricard, Grant, Castellane, Buchner, Montmort, etc., \$2.25 per 100; \$20.00 per 1000.		
Also abundance of other stock as the season advances.		

ALONZO J. BRYAN, Wholesale Florist,
Washington, N. J.
Mention The Review when you write.

FERNS

Nephrolepis Elegantissima Improved, 7-in., \$1.00 each; very fine plants; 6-in., 50c each. Also fine Scholzei, Scottii, Giatrasii, Teddy Jr. and Tuberosa, 4-in., \$15.00 per 100.

STRAFFORD FLOWER FARM, STRAFFORD, PA.
Mention The Review when you write.

Smith's Revised Chrysanthemum Manual

(Third Edition)

By Elmer D. Smith,

who has made a specialty of Chrysanthemum Culture for the last twenty-five years.

The best work on Chrysanthemum Culture. Both amateurs and florists have been provided with articles for their special needs.

106 pages. Only 50c postpaid.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

SEASONABLE STOCK

If you need any of the following items, look up our attractive prices in classified columns. Brillancy Coleus, Sprengeri, Plumosus, Smilax,

Vincas, Dracaena Indivisa, Ferns,

Cyclamen and Geraniums

D. U. AUGSPURGER & SONS CO.
Box 304 PEORIA, ILL.

Mention The Review when you write.

Why we believe NEBRASKA to be the best scarlet in sight today:

Habit: Strong, easy grower, making large plants in the field and lifting easily; it also makes a strong root growth, has no surplus grass, every shoot throwing a bloom in a very short time.

Blooms: Large, 3½ inches and over, with a delightful, spicy fragrance.

Color: The brightest scarlet.

Style: Full, well built, slightly fringed.

Calyx: Long and strong, absolutely never splits at any season or in any temperature.

Stem: Long, 24 to 36 inches, heavy and strong, holding the flowers perfectly erect.

There are no culls, all blooms being first grade.

Field-Grown Plants

NOW READY

Per dozen.....	\$ 3.00
Per 25.....	4.50
Per 50.....	8.00
Per 100.....	12.00
Per 1000.....	100.00

STOCK YOU WILL LIKE—

CYCLAMEN

Giant-flowered, separate colors

2½-inch, per 100	\$5.00	4-inch, per 100	\$15.00
3-inch, per 100	8.00	5-inch, per 100	25.00
6-inch, per 100	\$40.00		

BEGONIAS

Chatelaine

2-inch, per 100	\$5.00	3-inch, per 100	\$8.00
4-inch, per 100	\$15.00		

Luminosa, Christmas Red

2½-inch, per 100	\$5.00	3-inch, per 100	\$8.00
------------------------	--------	-----------------------	--------

PRIMULAS

Obconica, Giant and Grandiflora, separate colors

2-inch, per 100	\$3.00	3-inch, per 100	\$6.00
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C. H. FREY CO.

1133 O Street, LINCOLN, NEB.

COLUMBUS, O.

The Market.

Trade still is quiet, there being little doing outside of funeral work. At times, though, business is quite brisk, and then it is hard to procure enough stock, as there is little to be had outside of roses, gladioli and lilies. At present roses are of good quality and are in fair supply. Gladioli are more plentiful than previously and we do not know what we would do without them; they are used for funerals, for the sick, for baskets and, in fact, for all occasions. Lilies are more plentiful and help to fill in. Asters are extremely scarce and the few offered bring a good price. Snapdragons are difficult to obtain at present.

Most of the tradesmen are back from their vacations and are settling down to the old routine.

The State Fair.

The state fair last week, from all reports, broke all previous records for attendance. August 31 the attendance was a trifle over 76,000 and there were 10,000 automobiles parked at the grounds.

The flower displays, while in some lines not so good as those of previous years, as a whole were good. The awards in the professional classes were:

Palms—Indianola Florists, Columbus, first; Clay & Son, Salem, O., second.

Ferns—Indianola Florists, first; Livingston Seed Co., Columbus, second; Clay & Son, third.

Dracaenas—Clay & Son, first; Indianola Florists, second; Livingston Seed Co., third.

Crotons—Clay & Son, first; Indianola Florists, second; Livingston Seed Co., third.

Collection of variegated-leaved plants—Indianola Florists, first; Clay & Son, second; Livingston Seed Co., third.

Pandanus—Clay & Son, first; Livingston Seed Co., second.

Begonias—Indianola Florists, first; Clay & Son, second; Livingston Seed Co., third.

Coleus—Indianola Florists, first; Livingston Seed Co., second; Clay & Son, third.

Araucarias—Clay & Son, first; Livingston Seed Co., second.

Collection of new and rare plants—Indianola Florists, first; Clay & Son, second; Livingston Seed Co., third.

Best arranged display of plants—Livingston Seed Co., first; Indianola Florists, second; Clay & Son, third.

Large design—Indianola Florists, first; Livingston Seed Co., second; Clay & Son, third.

Collection of five designs—Livingston Seed Co., first; Clay & Son, second.

Large basket—Frank W. Hardesty, Columbus, first; Indianola Florists, second; Livingston Seed Co., third.

Roses—Clay & Son, first; Livingston Seed Co., second.

Gladioli—Joseph Coleman, Lexington, first; Clay & Son, second; Livingston Seed Co., third.

Dahlias—Frank W. Hardesty, first; Clay & Son, second; Joe Coleman, third.

Carnations—Clay & Son, first; Livingston Seed Co., second.

Asters—Livingston Seed Co., first; Clay & Son, second.

Cannas—Indianola Florists, first; Livingston Seed Co., second; Clay & Son, third.

Hardy phloxes—Livingston Seed Co., first; Clay & Son, second; Frank W. Hardesty, third.

Zinnias—Indianola Florists, first; Frank W. Hardesty, second; Livingston Seed Co., third.

Pair of arm bouquets—Livingston Seed Co., first; Clay & Son, third.

Table decoration—Frank W. Hardesty, first; Livingston Seed Co., second; Clay & Son, third.

Cut flowers, not less than twenty-five kinds—Indianola Florists, first; Livingston Seed Co., second; Clay & Son, third.

Decorated dining table—Livingston Seed Co., first; Frank W. Hardesty, second; Clay & Son, third.

The Wing Seed Co., of Mechanicsburg, O., made a nice display of a general line of cut flowers. The Storrs & Harrison Co., of Painesville, O., had its usually good display of goods to make the home beautiful. The display of fruit was fine, especially the apple display from Lawrence county. J. M.

Saint Clairsville, O.—The Morrison greenhouse business has been purchased by Harry Humphreyville, of Martins Ferry, O.

FIELD-GROWN

Carnation Plants

READY FOR IMMEDIATE SHIPMENT

This is strong, healthy stock of large size, well branched—plants ready to go on your benches and go right ahead. We never offered better stock—it has been an excellent growing season with us.

	Per 100	Per 1000
Herald	\$5.00	.....
Champion	5.00	\$45.00
Ward	4.50	40.00
Zoe Symonds	4.50	40.00
Washington	4.50	40.00
Light Pink Enchantress	4.50	40.00

The earlier you order the quicker
you get the plants working for you

PETER REINBERG

WHOLESALE GROWER

30 E. Randolph St.,

CHICAGO, ILL.

Mention The Review when you write.

POT-GROWN FERNS

Boston—4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

Piersoni—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Elegantissima—4-inch, 15c.

Whitmani—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Scottii—Good, strong plants, 75c to \$1.50 each.

Araucarias—75c and \$1.00 each.

Asparagus Plumosus—3-inch, 8c.

Asparagus Sprengeri—2-inch, 3c; 3-inch, 6c.

Ficus Elastica—4-inch, 25c; 5-inch, 40c.

JOHN BADER COMPANY

B. L. ELLIOTT, Owner

1826 Rialto Street, N. S.,

PITTSBURGH, PA.

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

CHAS. D. BALL

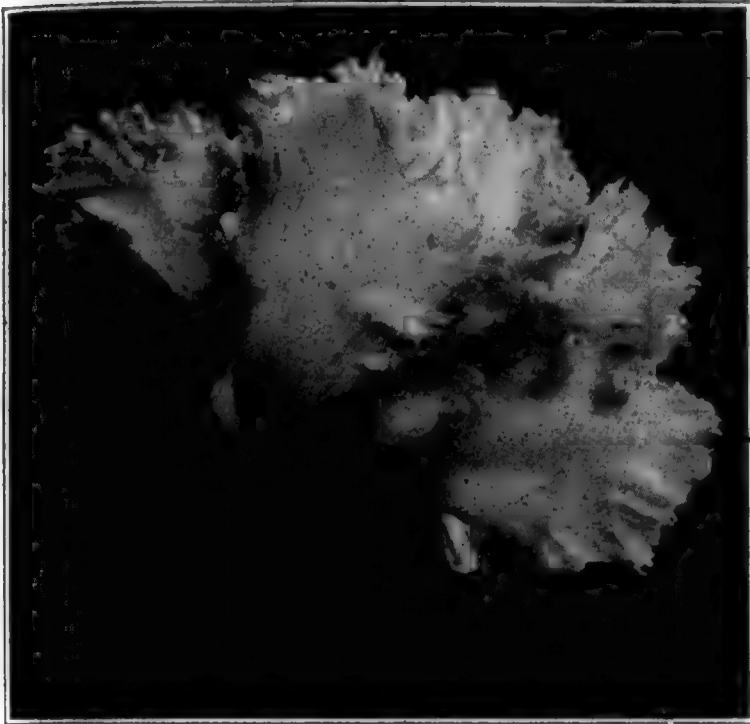
GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

SEASONABLE STOCK



ROCOCO ERECTA (New)

Primula Malacoides, 2-in., \$3.00 per 100; \$25.00 per 1000; 3-in., \$6.00 per 100; \$50.00 per 1000.
 Primula Chinensis, 2-in., \$3.00 per 100; transplanted, \$2.00 per 100.
 Primula obconica, 3-in., \$6.00 per 100; 2-in., \$3.00 per 100.

Giganteum Cyclamen Seed Improved Wandsbek Type

White White with Eye
 Light Red Rose Pink
 Bright Red Dark Blood Red
 Glory of Wandsbek, Dark and Light Salmon
 Equally divided,
 \$6.00 per 1000; \$1.00 per 100
 Glory of Wandsbek, separate,
 \$8.00 per 1000; \$1.25 per 100
 Improved Glory of Wandsbek, dark and light, best salmon; some are nearly double-flowered; extra large, easy grower and good bloomer, \$10.00 per 1000; \$1.50 per 100.
 Rococo erecta, new; mixed colors or separate. This variety is new not to be compared with the old Rococo; easy to grow, good bloomer, fit to grow in quantities; \$12.00 per 1000; \$2.00 per 100.
 PANSY SEED. Masterpiece, per oz., \$5.00.
 Finest GIANT mixed, \$4.00 per oz.; trade packet, 50c.

English Ivy, 3-5 leads, 2-2½ ft. long, \$3.00 and \$4.00 per doz.; \$25.00 per 100.
 Poinsettias, 2½-in., \$5.00 per 100; \$45.00 per 1000. Orders booked in advance.
 Lantanas, mixed yellow and pink, separate, 2-in., \$3.50 per 100.
 Weeping lantana, \$3.00 per 100.

Phlox, 2 years old, mixed, \$3.50 per 100.
 Jerusalem cherries, transplanted seedlings, \$1.25 per 100.
 Bay trees and Boxwoods, prices on application.
 Pansy seeds, finest German strain, \$4.00 per oz.
 Araucarias, 2-3 tiers, 65c each; \$7.20 per doz.
 Araucarias, 3-4 tiers, 75c each; \$8.40 per doz.
 Araucarias, large specimens, \$8.00-\$4.00 each.
 Aucubas, heavy, 7 and 8-in. pots, 75c each.
 Begonias, tuberous in separate colors or mixed 3-in., \$6.60 per 100; 4-in., \$10.00 per 100.
 Erfordii, 2½-in., \$3.00 per 100.
 Erfordii, 3-in., \$6.00 per 100.
 Chatelaine, 2½-in., \$3.50 per 100.
 Prima Donna, 2½-in., \$3.00 per 100.
 Aspidistra, variegata, 6-in., \$1.25 each.
 Aspidistra, green, 6-in., \$1.00 each.
 Kentia Belmoreana, 5-in., 50c and 75c.
 Kentia Belmoreana, 6-in., \$1.00 and \$1.25.
 Kentia Forsteriana, made up, 6-in., \$1.25 and \$1.50 each, and larger sizes.
 Boston ferns, 5-in., \$3.00 to \$4.00 per doz.
 Boston ferns, 6-in., 50c each.
 Boston ferns, 8-in., \$12.00 per doz.
 Boston ferns, 12-in., \$3.00 each.
 Smithii, 3-in., \$20.00 per 100.
 Smithii, 4-in., \$35.00 per 100.
 Smithii, 5-in., 50c each.
 Pandanus Veltchii, 4-in., 35c and 50c; 5-in., 75c; 6-in., \$1.25.
 Dracaena terminalis, 4-in., 35c; 3-in., 25c.
 Dracaena Lord Wolseley, 4-in., 35c.
 Dracaena fragrans, 4-in., 35c and 50c; 6-in., \$1.25.
 Dracaena Massangeana, 6-in., \$1.50.
 Dracaena Kellermaniana, 3-in., 30c; 6-in., \$2.50 each.
 Dracaena Sanderiana, 2½-in., 20c; 3-in., 25c; made up, 4-in., 50c.
 Asparagus plumosus, 2½-in., \$3.00 per 100.
 Asparagus Sprengeri, 2½-in., \$2.50 per 100.
 Rubber plants, 35c, 50c, 75c, \$1.00.
 Sansevieria Zebbrina, 3-in., \$3.00 per doz.
 Crotons, 3-in., \$3.00 per doz.
 Crotons, 4-in., \$5.00 per doz.
 Crotons, 5-in., \$9.00 per doz.
 Crotons, 6, 7 and 8-in., \$1.00, \$1.50 and \$2.50 each.

ERNEST ROBER,

Cash, please.

WILMETTE, ILL.

Mention The Review when you write.

SPECIAL SALE.

Because we are needing room we are making the following special prices; also now is the time to prepare for Fall and Holiday trade.

2½ in. 3 in. 4 in. 5 in.
 Celestial Peppers \$10.00 \$17.50
 Large Cluster Peppers 10 00 17 50
 Small Cluster Peppers 6 00 10 00 17 50
 Jerusalem Cherries... \$3.50 6 00 10 00
 Poinsettias..... 5 00 10 00
 Cyclamen 20 00 35 00
 Chinese Primroses... 5 00 7 50 12 50
 Obconica Primroses... 5 00 7 50 12 50
 Forbesi Primroses... 4 00 6 00
 Malacoides Primroses 4 00 6 00
 Luminosa and
 Chatelaine Begonias.. 3 50 7 50
 Plumosus 3 50 6 00 10 00
 Sprengeri 3 50 7 50 12 50
 Fancy Leaved Caladiums at 25c and 35c each, just the thing to help out your store window, also Tuberous Begonias at 25c each.
 GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.
 Mention The Review when you write.

FERNS

FOR FERN DISHES

Ready Oct. 1, \$3.00 per 100; \$25.00 per 1000

Cash with order.

ERNEST OECHSLIN, 188 Madison St.,
 River Forest, Ill.
 9 miles directly west of Chicago Court House
 on Madison Street.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, INDIANA

Mention The Review when you write.

FINE FERNS

FOR SUMMER AND FALL TRADE

The fancy varieties of **NEPHROLEPIS** especially are very much in demand, and find a ready sale during the summer and fall months.

NOW IS THE TIME TO LAY IN A STOCK.

Owing to the great demand for ferns in the late spring, we became sold out and were not able to fill all of our orders, but now we have an unusually fine stock of plants of exceedingly good value. You will find them the most salable and profitable plants that can be handled.

Nephrolepis elegantissima compacta, 2½-in. pots, \$6.00 per 100; 3½-in., \$3.00 per doz.; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.
Nephrolepis elegantissima, 2½ in. pots, \$6.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.
Nephrolepis Teddy, Jr., 2½-in. pots, \$6.00 per 100; 3½-in., \$2.00 per doz., \$15.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.
Nephrolepis Smithii, 2½-in. pots, \$8.00 per 100; 3½-in., \$3.00 per doz.; 5-in., \$6.00 per doz.
Nephrolepis muscosa, 3½-in. pots, \$3.00 per doz.

LILIUM FORMOSUM (Now Ready)

We offer the black stemmed variety, which is superior to the green, the cost of the bulbs being a trifle more, but they are well worth the difference in price. 7 to 9-inch bulbs, \$8.00 100; \$17.50 per case of 250 bulbs. 9 to 10-inch bulbs, \$12.00 100; \$19.00 per case of 120 bulbs.

CHINESE SACRED LILY (Now Ready)

Single basket (30 bulbs), \$1.80; original cases (containing 120 bulbs), \$6.60.

LILIUM HARRISII

Ready for immediate delivery.

6 to 7-inch bulbs, 350 to the case... \$16.00 per case
 7 to 9-inch bulbs, 200 to the case... 16.00 per case

FREESIAs

Purity (ready for immediate delivery). ½ to ¾-inch., \$1.25 per 100; \$10.00 per 1000.
 Azure (for later delivery). ½-inch up. Pure white. \$1.00 per 100; \$8.50 per 1000.

F. R. PIERSON CO., Tarrytown, New York

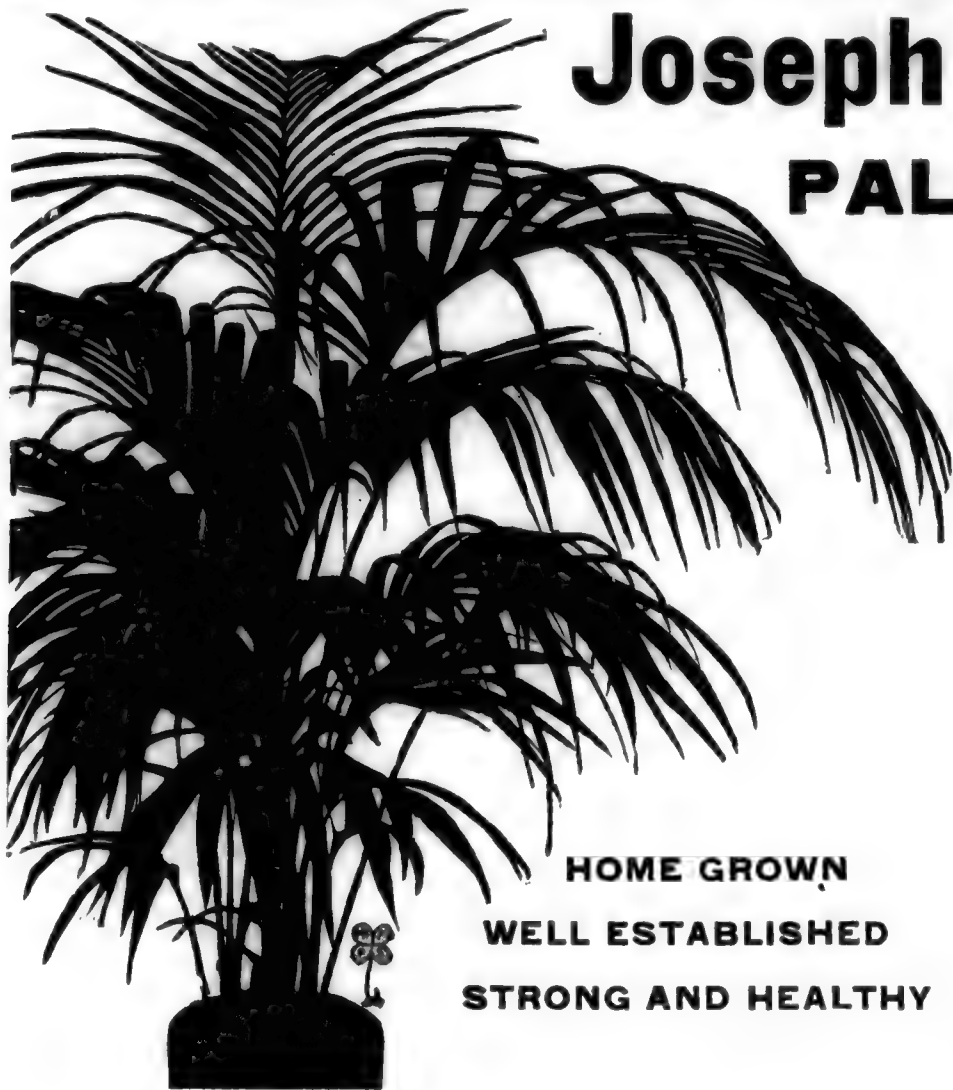
ARAUCARIAS

Order now. We are offering these at the following low prices:

Araucaria Excelsa, 3 tiers, 9 to 11 inches high..... \$ 0.50
 " " 3 to 4 tiers, 12 to 14 inches high..... .60
 " " 3 to 4 tiers, 14 to 16 inches high..... .75
 " " Glauca, 7-inch pots, 3 to 4 tiers, 16 to 18 inches high.. 1.25
 " Robusta Compacta, 6-inch pots, 12 to 14 inches high..... 1.25

Cash with order.

GODFREY ASCHMANN, 1012 W. Ontario Street,
 PHILADELPHIA, PA.



Joseph Heacock Co.'s

PALMS AND FERNS

WHOLESALE PRICE LIST

Areca Lutescens	High	Each
6-in. pot....8 plants in pot	24-30"	\$1.00
Cocos Weddelliana	Per doz.	Per 100
2½-in. pot.....6-8"	\$1.50	\$12.00
2½-in. pot.....10-12"	2.25	18.00
Kentia Belmoreana	Leaves	Each
2½-in. pot.....	4	8-10"
3-in. pot.....	5	12"
4-in. pot.....	5-6	15"
5-in. pot.....	6-7	18-20"
6-in. pot.....	6-7	22-24"
6-in. pot.....	6-7	26-28"
6-in. pot.....	6-7	30"
7-in. cedar tub....	6-7	34-36"
7-in. cedar tub....	6-7	38-40"
9-in. cedar tub....	6-7	40-42"
9-in. cedar tub....	6-7	48-54"
9-in. cedar tub....	6-7	5-5½ ft.
	10.00	Ready Oct. 15
Kentia Forsteriana		
6-in. pot.....	5-6	24"
6-in. pot.....	5-6	30-32"
		1.00
		1.50
		12.00
		18.00
Kentia Forsteriana, made-up.		Each
7-in. cedar tub....	4	30-36"
7-in. cedar tub....	4	38-40"
9-in. cedar tub....	4	40-42"
9-in. cedar tub....	4	42-48"
9-in. cedar tub....	4	4-4½ ft.
12-in. cedar tub....	4	5 ft. Ready Oct. 15
12-in. cedar tub....	4	5-5½ ft.
12-in. cedar tub....	4	5½-6 ft.
12-in. cedar tub....	4	6-7 ft.
12-in. cedar tub....	5	7-8 ft.
		22.00
Cibotium Schiedel.		
9-in. tub	4 ft. spread.....	4.00
9-in. tub	5 ft. spread.....	5.00

HOME GROWN
WELL ESTABLISHED
STRONG AND HEALTHY

Joseph Heacock Co., Railway Station, **Wyncote, Pa.**
JENKINTOWN

MOTT-LY MUSINGS.

A. J. Hilton, of Amsterdam, N. Y., commenting on the unfavorable season for asters outdoors, predicts a more extensive cultivation of this essential flower under glass. Its loss has been severely felt this season, when funeral work has been unusually plentiful.

J. O. Graham, of Little Falls, N. Y., thinks that there will be an unusually large attendance at the flower show in New York next spring, chiefly for the reason that it occurs at the most active season of the year, when the spirit is in the air, so to speak.

Joseph Traudt, of Canajoharie, N. Y., will be greatly benefited by the new barge canal. Judging from present appearances, he will cut his usual fine crop of chrysanthemums and carnations.

A most auspicious event happened in the home of J. H. Frederick, of Johnstown, N. Y., when Miss Grace E. Frederick was united in marriage to Charles H. Riggs, August 31. The happy couple left almost immediately after the ceremony for China, where they will take up missionary work.

Benjamin Hammond, of Beacon, N. Y., returned from the Houston convention enthused with the possibilities of the south. He commented on the great progress made since a visit of several years ago. W. M.

Clarkston, Mich.—After some years of success as a grower of garden flowers for several Detroit retailers, Mrs. F. H. McClaughry has decided to try her luck in growing stock under glass, and, accordingly, a large greenhouse is being erected at her place.

GERANIUMS

Alphonse Ricard, Beate Poitevine, S. A. Nutt, Gen. Grant, Mme. Buchner, Mme. Recamier, Jean Viaud, Jean Oberle, Abbie Schaffer, Mme. Landry, La Favorite and other kinds, in good 3-inch stock, at \$3.00 per 100, \$25.00 per 1000; 2-inch at \$2.00 per 100, \$18.50 per 1000.

We have a large stock ready for immediate shipment, and are booking orders for future shipment.

BOSTON FERNS

4-inch\$15.00 per 100 7-inch\$6.00 per doz.
8-inch\$1.00 each; \$9.00 per dozen.
Large plants in 11 and 12-in. pots, from \$2.50 to \$5.00 each.

	2-in. 100	2-in. 1000	3-in. 100	3-in. 1000
Acalypha	\$2.00	\$18.50	\$3.00	\$25.00
Ageratum	2.00	18.50		
Alternanthera	2.00	18.50		
Asparagus Sprengeri, good, extra strong....			5.00	
Begonias, Vernon	2.00	18.50		
Coleus	2.00	18.50	3.00	25.00
Cuphea, Platycentra	2.00	18.50	3.00	25.00
Hardy English Ivy	2.00	18.50	3.00	25.00
Lantanas	2.00	18.50		
Lemon Verbenas	2.00	18.50	3.00	25.00
Moonvines, white and blue	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens	2.00	18.50	3.00	25.00
Pompon Chrysanthemums	2.00	18.50	3.00	25.00
Swainsona	2.00	18.50	3.00	25.00
Salvia Bonfire and Zurich	2.00	18.50	3.00	25.00

CELERY

White Plume\$1.00 per 1000; 10,000 and over, 85c per 1000
Self-blanching.....\$2.50 per 1000

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.
WHITE MARSH, MD.

DREER'S PALMS

We are, as usual, carrying a full line of sizes in the usual Dreer quality, and particularly call attention to the made-up plants of Kentias, which are heavy, bushy specimens made up of first-class material.

We shall be pleased if you can call at our nursery and inspect our stock. If you are not ready to accept immediate delivery, let us book your order, and we will set aside and reserve the plants, making delivery at any time between now and Oct. 15.

KENTIA Forsteriana

Made-up Plants	Each
7-inch tubs, 8 plants in a tub, 30 to 36 inches high.....	\$ 8.00
7-inch tubs, 8 plants in a tub, 38 inches high.....	4.00
8-inch tubs, 8 plants in a tub, 40 to 42 inches high.....	5.00
8-inch tubs, 8 plants in a tub, 42 to 45 inches high.....	6.00
8-inch tubs, 8 plants in a tub, 4 to 4½ feet high.....	7.50
9-inch tubs, 8 plants in a tub, 4½ to 5 feet high.....	10.00
10-inch tubs, 8 plants in a tub, 5 to 5½ feet high.....	12.00

KENTIA Forsteriana

Single Plants	Doz.	100	1000
2½-inch pots, 4 leaves, 8 to 12 inches high...	\$1.50	\$12.00	\$100.00
3 -inch pots, 4 to 5 leaves, 12 to 15 inches high...	2.50	18.00	150.00
4 -inch pots, 5 to 6 leaves, 15 to 18 inches high...	5.00	40.00	Each
5 -inch pots, 5 to 6 leaves, 24 inches high.....			\$1.00
6 -inch pots, 6 leaves, 30 to 32 inches high.....			1.50
6 -inch pots, 6 leaves, 34 to 36 inches high.....			2.00
7 -inch pots, 6 to 7 leaves, 38 to 40 inches high.....			2.50
7 -inch tubs, 6 to 7 leaves, 40 to 42 inches high.....			4.00
8 -inch tubs, 6 to 7 leaves, 45 to 48 inches high.....			5.00
8 -inch tubs, 6 to 7 leaves, 4 feet high.....			6.00

KENTIA Belmoreana

Single Plants	Doz.	100	1000
2½-inch pots, 4 leaves, 8 to 10 inches high...	\$1.50	\$12.00	\$100.00
3 -inch pots, 5 leaves, 12 inches high...	2.50	18.00	150.00
4 -inch pots, 5 leaves, 15 inches high...	5.00	40.00	Each
5 -inch pots, 6 to 7 leaves, 18 to 20 inches high.....			\$1.00
6 -inch pots, 6 leaves, 24 to 28 inches high.....			1.50
6 -inch pots, 6 to 7 leaves, 28 to 30 inches high.....			2.00
7 -inch tubs, 6 to 7 leaves, 30 to 36 inches high.....			3.00
7 -inch tubs, 6 to 7 leaves, 36 to 38 inches high.....			4.00
8 -inch tubs, 6 to 7 leaves, 38 to 42 inches high.....			5.00

KENTIA Belmoreana

Made-up Plants	Each
7-inch tubs, 4 plants in a tub, 36 to 38 inches high.....	\$4.00
8-inch tubs, 4 plants in a tub, 38 to 40 inches high.....	5.00
8-inch tubs, 4 plants in a tub, 40 to 42 inches high.....	6.00

LATANIA Borbonica

4-inch pots.....	\$8.50 per doz.	\$25.00 per 100
5-inch pots.....	5.00 per doz.	40.00 per 100
6-inch pots.....	9.00 per doz.	75.00 per 100

For a complete list of Palms and other Decorative Stock, as well as a full line of all other seasonable stock, see our current Wholesale List

HENRY A. DREER, 714-716 Chestnut St., PHILADELPHIA

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Mention The Review when you write.



FERNS—Boston, Roosevelt, extra strong, 4-in., 15c. Sprenger, 3-in., 4c; 4-in., 7c. Plumesus, 2½-in., 3c.
Carnations, strong field-grown, L. P. and White Enchantress, also Beacon, 5c. Smilax, 2½-in., 2c, to close out.
Snapdragon, 2½-in., 4c.
C. HUMFELD,
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Celery and Cabbage

300,000 Celery, White Plume, Winter Queen, Giant Pascal, Fordhook Emperor (Burpee's New Dwarf Heavy Winter Celery), Golden Heart, \$1.00 per 1000. Our re-rooted plants (finest root systems ever seen on plants), \$1.40 per 1000. 500,000 Cabbage plants, Succession, Copenhagen Market, Flat Dutch, Danish Ballhead, \$1.00 per 1000; 5000, \$4.00. Re-rooted plants, \$1.25 per 1000. Wholesale price list free. Immediate shipment, Cash with order. "Not how cheap, but how good."

F. W. ROCHELLE & SONS, Chester, N. J.
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Will Find ALL the BEST OFFERS
ALL the Time in the REVIEW'S
CLASSIFIED ADS.

FIELD-GROWN CARNATION PLANTS

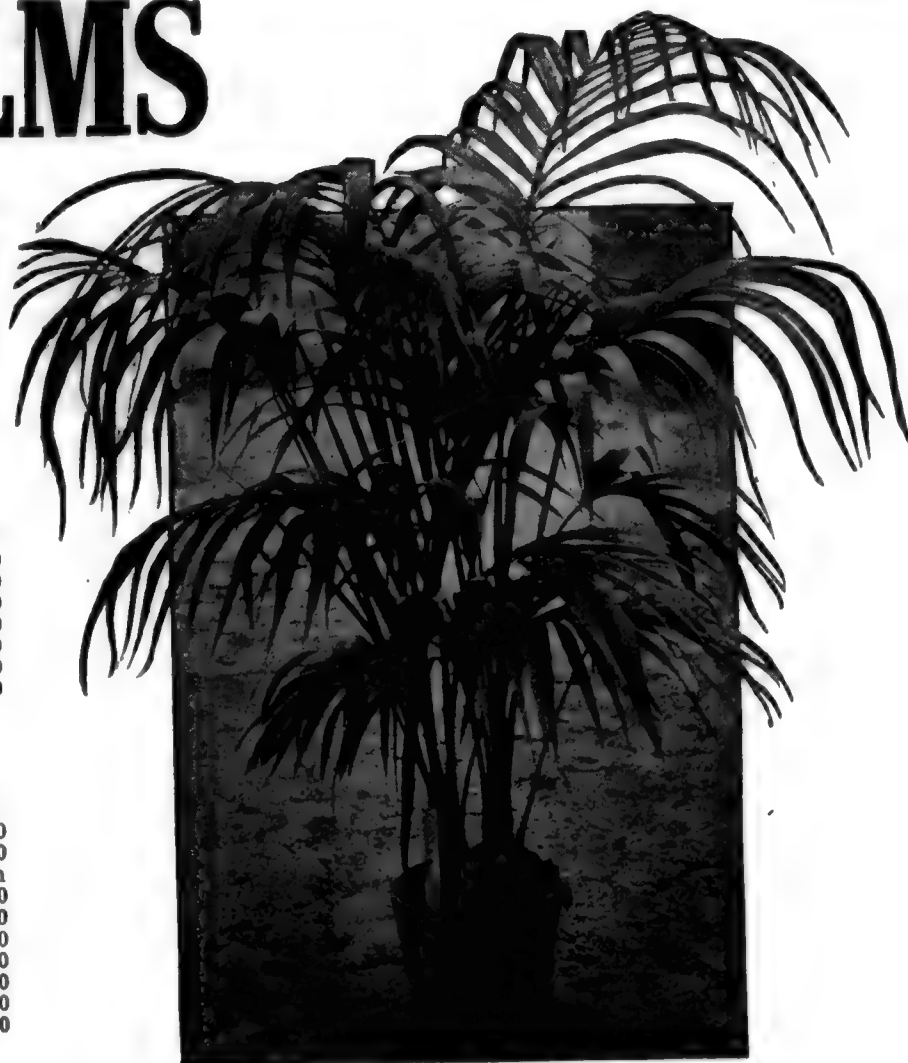
Ready for shipment at any time.

	Per 100	1000
Good Cheer.....	\$8.00	\$70.00
Alice.....	6.00	55.00
Mrs. C. W. Ward.....	6.00	55.00
Enchantress Supreme.....	5.50	50.00
Enchantress.....	5.00	45.00
Rose-pink Enchantress.....	5.00	45.00
Beacon.....	6.00	55.00
Harlowarden.....	5.00	45.00
The Herald.....	5.00	45.00
White Wonder.....	5.50	50.00
White Enchantress.....	5.50	50.00
Yellow Prince.....	7.00	60.00
Yellowstone.....	7.00	60.00

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MADE-UP KENTIA.

PHOENIX Roebelenii

Unquestionably one of the prettiest and most graceful Palms grown, which quickly made a place for itself among the popular standard varieties, particularly so for apartment decorations. We have a splendid stock, and offer:

4-inch pots.....	\$6.00 per doz; \$50.00 per 100
5-inch pots, 15 inches high, 18 inches spread.....	\$1.00 each
6-inch pots, 1½ feet high, 2 feet spread.....	2.00 each
7-inch tubs, 1½ to 2 feet high, 2 feet spread.....	2.50 each
8-inch tubs, 2 feet high, 2½ feet spread.....	3.00 each
10-inch tubs, 2 to 2½ feet high, 2½ feet spread.....	\$5.00 each
10-inch tubs, 2½ feet high, 3 feet spread.....	7.50 each

ARECA Lutescens

6-inch pots, bushy plants, 24 to 30 inches high.....\$1.00 each

COCOS Weddelliana

2-inch pots, 5 to 6 inches high.....	\$1.50 per doz. \$12.00 per 100
3-inch pots, 8 to 10 inches high.....	2.00 per doz. 15.00 per 100



For **COAL** write to
MITCHELL & DILLON
COAL CO.

Bedford Building, CHICAGO
We can save you money.

Mention The Review when you write.

H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE
and
BITUMINOUS

COAL

West End Trust Building, PHILADELPHIA
17 Battery Place, NEW YORK

Nutting Building, LEBANON, PA.
Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

USE LARGER RETURNS.

Will you kindly give me a little advice on the piping of my new greenhouse for hot water? The enclosed sketch shows the greenhouse and also my residence, in the basement of which the boiler is located. The basement is four feet below the level of the greenhouse floor. I intend to run a 3½-inch or 4-inch pipe from the boiler to the center of the greenhouse, over the benches. From this main I would run five 2-inch flow pipes to the other end of the house, drop them down under the benches and connect five 1¼-inch pipes with each flow, thus having five return pipes under each bench, or twenty-five 1¼-inch pipes in all. Do you think this is the right way to pipe the house? I expect to grow carnations, pot plants and some vegetables. H. O.—N. D.

The sketch shows the greenhouse to be 25x100, with 3-foot walls of cement blocks and apparently about the same amount of glass wall above the concrete. There are five raised benches, from three to five feet in width. The boiler house is located at the northeast corner of the greenhouse.

In an open hot water system we prefer to use 2½-inch flow pipes and 2-inch returns, in a house of this size. Unless the boiler is ten feet below the returns, we would not care to use 1¼-inch returns in a house 100 feet in length, except when it is run under pressure.

The amount of radiation suggested in the inquiry is fully fifty per cent more than is needed for a temperature of 50 degrees, which will answer as a minimum temperature for lettuce, and three pipes in each coil will be sufficient with a closed system. For an open system, with the top of the boiler a foot or so below the returns, we would use three 2½-inch flow pipes, running one on each purlin or at a point about halfway from the plate to the ridge, and the other two or three feet below the ridge. At the farther end of the house drop down each of the flow pipes to a point a foot

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"
BUY DIRECT—FROM-FACTORY-TO-USER PRICES

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Kroeschell Bros. Co.,
Chicago, Illinois.

Kirkwood, Mo., May 22, 1915.

Gentlemen:—

Now that the firing season is over, and after a long cold winter, the coldest night being 6° below zero, I want to say I am well pleased with the No. 46 Water Tube Steam Boiler and the No. 14 Hot Water Boiler. They are doing all you claim for them and more. The No. 14 Hot Water Boiler is heating that large house to 60° with the greatest ease in zero weather without the help of the steam boiler.

This steam boiler I think is a wonder, a quick steamer, and holds the steam, the easiest boiler in the world to clean and to keep clean. The double steam trap system is working fine, keeping all the steam lines well drained.

The boiler tube hot water system is the winner, the rapid circulation and even temperature obtained from this system is wonderful.

After being told repeatedly by other growers that roses could not be grown with hot water heat, we are getting the best kind of results, not only from the heating systems and boilers, but also from the roses.

Yours very truly,

(Signed) W. J. PILCHER.

Dubuque, Iowa, Nov. 28, 1915.

Gentlemen:—

I wish to report that I have used my No. 45 Kroeschell Water Tube Steam Boiler for the past two seasons, and will say I could not compare it with my former boiler, as it is so far superior in every way that there is no comparison whatever.

It does the work of two tubular steam boilers—saves fuel, needs less attention, as the fire lasts much longer—is easily cleaned, there being no flues to clean every night, as was the case with the old boilers.

If I should need another boiler, I would not think of buying any other kind.

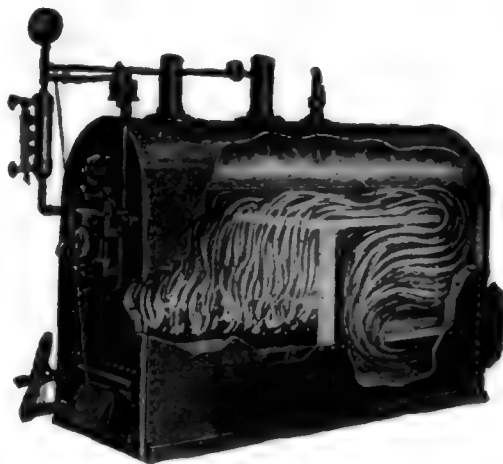
Yours very truly,

(Signed) S. E. MUNTZ.

The Kroeschell

is making the most wonderful greenhouse heating record in the world. Florists who have used other makes are constantly giving the Kroeschell the highest praise.

13,468,320 sq. ft. of glass was equipped with the Kroeschell Boiler during the past five years.



The Kroeschell

is used by hundreds of Florists' Review readers and mighty is their praise. The year of 1915 brought an enormous number of new customers who saw our boilers in operation at other places. We attribute the large sales of this season to the good work the Kroeschell Boiler is doing everywhere.

KROESCHELL TUBELESS BOILER

For Steam, Hot Water, Vapor or Vacuum Heating Systems

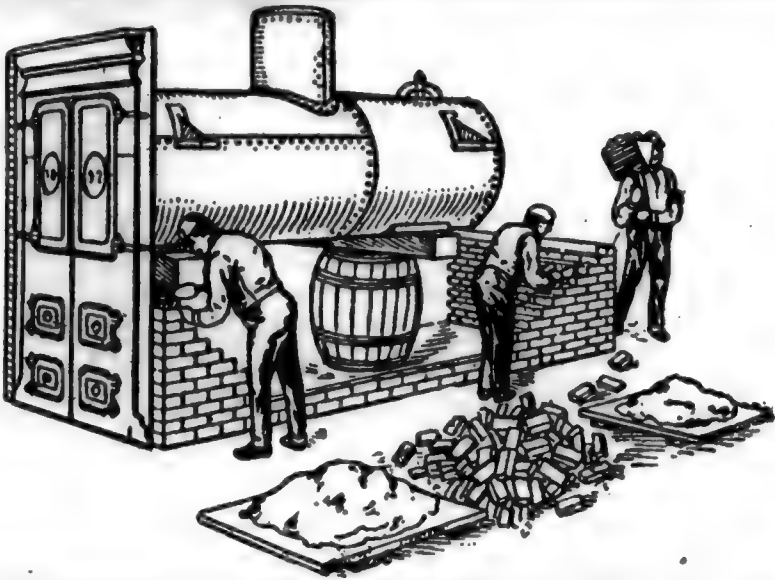
WITH OUR POLICY—"The Customers' Interest First"—Perfection of Construction—Factory-to-user Prices—Honest and "True-blue" Boiler Ratings—YOU SIMPLY CANNOT LOSE.

PLACE YOUR ORDER—DO IT TODAY

TELEPHONE OR TELEGRAPH AT OUR EXPENSE

KROESCHELL BROS CO.,

444 West Erie Street
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? Is Your Boiler Properly Set ?

Masonry for heating and power plants has been our specialty for years.
WE KNOW HOW.

Boiler Settings, Furnaces, Special Fire Brick Work for Stokers, Etc.

If you have any work of this kind call on us, or better still,
LET US CALL ON YOU.

Estimates cheerfully furnished.

By special permission we offer the following names for reference:

L. A. Budlong Co.
Bassett & Washburn, 131 N. Wabash Ave., Chicago, Ill.
Fred Stielow, Niles Center, Ill.
A. F. Ameling Co., Maywood, Ill.
W. H. Ameling, Maywood, Ill.
Kroeschell Bros. Co., 444 W. Erie St., Chicago, Ill.
Emil Suettner, Park Ridge, Ill.

Peter Knowe & Son, 315 Chamber of Commerce Bldg., Chicago, Ill.
133 West Washington Street,
Phone Main 3766

Mention The Review when you write.

BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
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PIPE CUT TO
SKETCH

It will pay to
correspond with us

Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

ALBERT & DAVIDSON, Inc., 217-223 Union Ave., BROOKLYN, N. Y.

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HIGHEST PRICED and CHEAPEST

BOILERS MADE

GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU
ABOUT THEM

Mention The Review when you write.

Use Rippley's No. 200 Hot Water Heater

In greenhouses, garages, hog and poultry houses, small buildings.
Price, \$34.50, freight paid.
Louis J. L. Amoureux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."
Mail orders direct. Write for circulars of heaters and steamers.
RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

Mention The Review when you write.

STEEL RETURN TUBULAR BOILERS

Johnston Heating Co.
131 E. 26th Street NEW YORK
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PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

JAMES F. GRIFFITH
416-424 Moyer St. PHILADELPHIA
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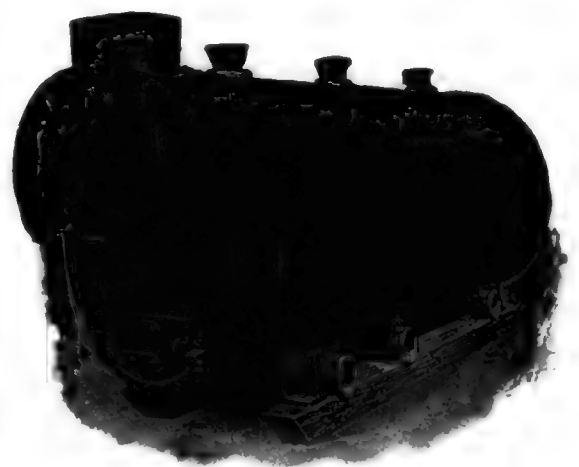
wish to build an addition to the end of the greenhouse. It may be advisable, therefore, to use 3-inch mains all the way through. W. R. H.—Pa.

Unless the greenhouse, when extended, is to be more than 100 feet in length, 2½-inch pipes will answer for the flows. Since solid beds are to be used in the greenhouse, except a raised bench

"Superior"

INTERNAL-FIRED BOILER

For Hot Water Heating



Superior Machine & Boiler Works
840-850 W. Superior Street
CHICAGO

Pipe and Tubes

ALL SIZES

Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA.

below the bottom of the benches, and with each of the three flow pipes feed a coil of four 2-inch returns, placing one coil under each of the side benches and the other under the middle bench. In case the west end of the house is much exposed, the wall coils should begin under the ends of their respective flow pipes, and run on the end wall to the corner of the house and then on the side walls to the boiler.

A GREENHOUSE AND LEAN-TO.

Will you please state the amount of pipe necessary to heat the greenhouse and lean-to shown in the sketch, using hot water? What would be the right size of mains, if 2-inch pipe is used for the coils? How should the coils be arranged? The sketch shows my idea of doing it. If you think best, a coil could be hung on the posts instead of putting them all on the walls. The greenhouse is 21x50 and the walls contain thirty inches of glass above three feet of siding. The lean-to is 14x15 and has no glass in gables or walls.

Will a boiler rated at 1,000 feet be large enough? It will be placed in the cellar of the workroom, at the west end of the houses. I wish to grow lettuce in the greenhouse, and if space is crowded in the spring I shall put part of the bedding stock in it. The lean-to will be used as a propagating house and also for bedding stock. Later I



SPECIMEN PLANS

FOR A

Modern Heating System

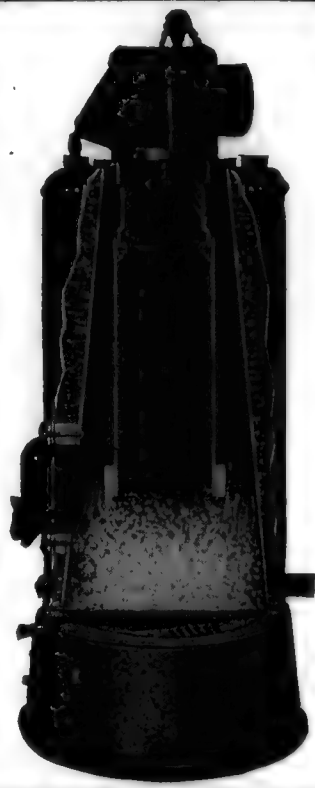
are given in the new catalogue of all-steel

WILKS HOT WATER BOILERS

The self-feeding feature keeps an even and continuous fire for 12 hours and longer without any attention. This makes **NIGHT FIRING UNNECESSARY**

WRITE TODAY FOR YOUR COPY OF OUR CATALOGUE. IT'S FREE

S. WILKS MFG. CO., 3523 Shields Avenue, CHICAGO



Mention The Review when you write.

at the north side, we would run the flow pipes on the purlin posts, placing one flow upon each of the two lines of posts. At the farther end of the house connect each of the two flows with five 2-inch returns, to be carried on the walls, beginning on the end of the house just below where the flow pipe would touch the east end of the house. In the lean-to house use two 2½-inch flow pipes and six 2-inch returns.

There will be less than 700 square feet of radiation in the two houses and a boiler rated for 1,000 square feet will be amply large.

THE BOILER IS ABOVE GROUND.

Will you please tell me what is the best method of piping my greenhouse for steam? Will you describe, also, the best plan for heating it with hot water? The house, as indicated in the enclosed sketch, is 50x80 and runs east and west, with the boiler at the north-west corner. I have had rather poor luck with the heating. The boiler is on the ground level and has a capacity of twenty-five horsepower.

J. M. G.—Okla.

To heat a house 50x80 to 60 degrees with steam, we would run a 2-inch flow pipe on each wall plate and a third about four feet below the ridge. If, as appears from the sketch, there are really two houses, respectively thirty-four and sixteen feet wide, another flow pipe should be run under the middle gutter. Each of these four flow pipes should be used to feed four 1¼-inch returns. One coil should be upon each wall of the wide house and another under the middle bench. The fourth flow pipe, on the outer wall plate in the narrow house, should also supply a coil of four 1¼-inch returns, placed either on the wall or under the side bench. In case there is a partition between the houses, one-half of the return pipes at that point should be in each room.

For piping with hot water, we would arrange the flow pipes in much the same manner, but they should be 2½-inch. For the return coils use twenty 2-inch returns, arranged in four coils. In case a temperature of 50 degrees would answer in these houses, only twelve re-

Morehead Back to Boiler SYSTEM

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the Grower of Flowers. Write for this help TODAY.

MOREHEAD MFG. CO.

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Pipe Fittings -- Imico Boilers

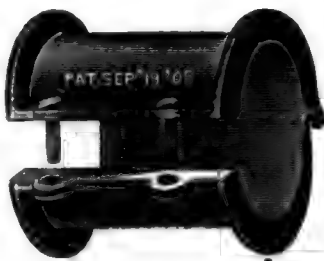
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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

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27 North 7th Street
24th and Wood Streets

PHILADELPHIA

turns will be required with steam and sixteen with hot water.

Unless you use a steam or electric pump, or a steam trap, to return the water to the boiler, it will be necessary to place the boiler in a cellar, so that



Some of my Prices on Hot Water heating Boilers:
Boiler to Heat 1000 feet of Glass, 60°.....\$37.50
Boiler to Heat 1300 feet of Glass, 60°..... 48.00
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Boilers, Steam or Hot Water, up to 60,000 feet of Glass Heating Capacity

J. F. GORMAN, 250 West 128th St., NEW YORK

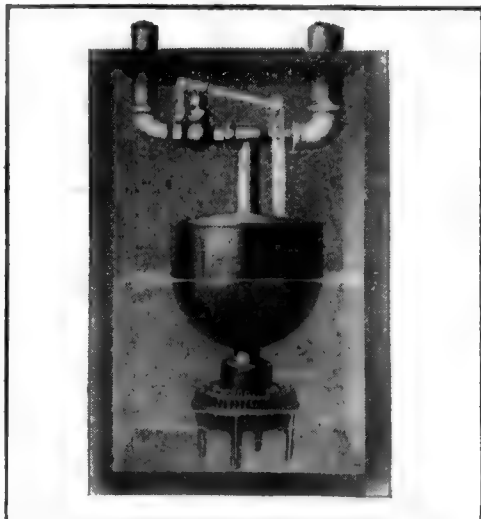
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Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

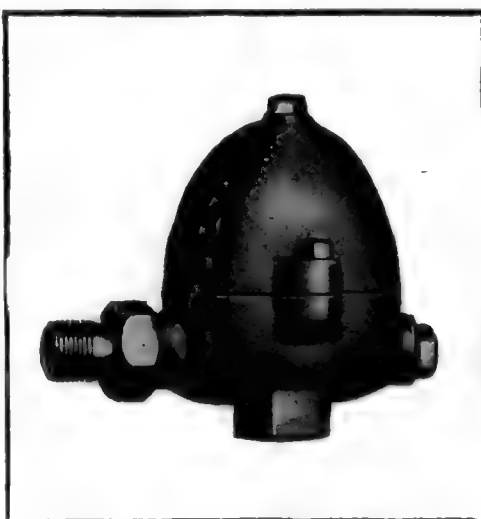
Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

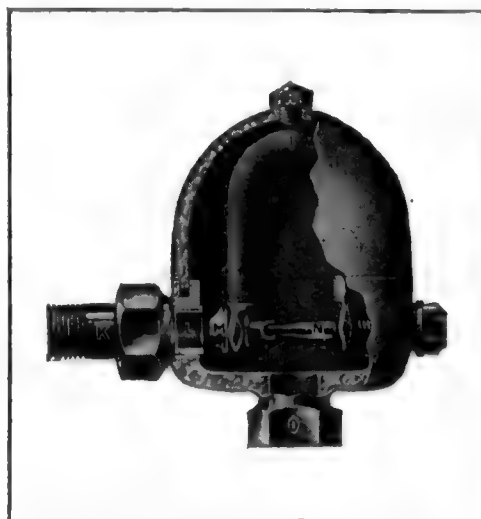
the water level will be three feet below the lower end of the returns. The



This little Giant Cellar Cleaner will raise 115 to 6500 gallons of water an hour from 3 to 18 feet, according to pressure.



Vacuum Valve. Note its simplicity. Two bolts unscrewed and off comes the entire top with all working parts plain in view.



You see there are no complicated parts, no highly sensitive mechanism to continually get out of order or be clogged up with the least bit of sediment.

Two or Three Little Things Worth Looking Into

IT'S the little things that count. Water in your cellar, for example, is no little thing—but we have a simple little thing that will work while you sleep.

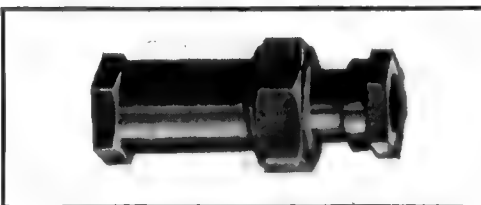
It's called a Cellar Cleaner.

Sink a nail keg in the bottom of your cellar, put the Cleaner in it, connect up to your boiler and forget it. Automatically day and night it will be on the job, keeping your cellar dry. Send for prices.

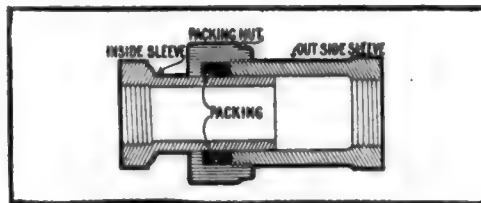
Vacuum Valve

The success of your vacuum heat depends largely on the vacuum valves. Therefore it's economy to buy a valve you can depend on.

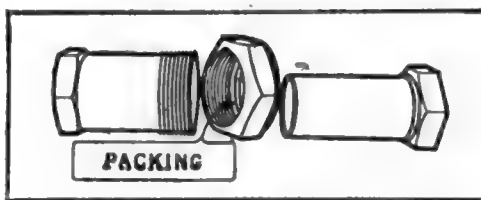
Just such a valve is this Lord & Burnham U-tube valve.



Brass Expansion Joint for steam mains.



Interior view showing sliding sleeves.



Three parts—two sleeves and a packing nut, that's all there is to it.

Its construction is by far the simplest on the market.

It's that very simplicity that has much to do with its dependableness.

Price is right.

Expansion Joints

To take care of the give-and-take on your steam mains, you will find this brass expansion joint of ours does the work exactly the way you want the work done.

If you prefer one of cast iron, we have a design that is giving all kinds of good service on many of the large jobs.

Here, then, are three Lord & Burnham little things that do big things.

Send for prices.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

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ROCHESTER
Granite Bldg.

CLEVELAND
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FACTORIES IRVINGTON, N. Y.
DES PLAINES, ILL.

ST. CATHARINES,
CANADA

same is true with hot water heating. We infer that the trouble referred to has come from having the boiler on a level with the floor.

PIPING A 2-ROOM GREENHOUSE.

We are building a small greenhouse, as shown in the enclosed sketch. The house runs east and west. It is 16x50 and is divided into two compartments, each twenty-five feet long. There is a potting shed, 8x16, at the east end, and the boiler will be under this shed, in a cellar seven feet deep. The house has an uneven-span roof, with the long

rafters on the south side. The north wall is entirely of brick and is six feet three inches high. The south wall is four feet nine inches high and consists of two feet three inches of brick and two feet six inches of glass. The west end has a door in the center, with a brick wall two feet three inches high at the south side of the door and three feet three inches high at the north side of it. The rest of the west gable is glass.

The compartment next to the potting shed is to be heated to 60 degrees and the west room will need a temperature of 50 degrees. Will you kindly state

the best method of heating this house with hot water? We have about 300 feet of 1½-inch pipe and should like to use it if possible. Please mention, also, the size of boiler required.

B. G. C.—Pa.

To give a temperature of 50 degrees in the west half of the house, we would run two 2-inch flow pipes through both rooms, from the boiler to the west end of the house. These flow pipes can be carried on the wall plates and each of them can be used to feed a coil of four 1½-inch pipes, placed either on the side walls or under the side benches, and

running through both rooms to the boiler.

In order to secure a temperature of 60 degrees in the east half of the house, a third flow pipe should be run about two feet below the ridge, to the partition, and connected there with a coil of two 1½-inch returns placed under the middle bench. We would use a boiler rated for about 500 square feet of radiation.

NEWARK, N. J.

The Market.

Business was dull last week in Newark and flowers were scarce and high-priced. There was a considerable quantity of inferior stock, but the shipments of good quality flowers were small. A retailer going to the market in the afternoon for flowers had hard work to find enough good flowers for his orders. At times it was difficult to procure lilies and those obtainable were high-priced. Roses are not plentiful and therefore bring a good price. Cosmos continue to come into the market, but they are not plentiful. Gladioli are plentiful and reasonable in price.

Asters are scarce and the price for them is good. The weather conditions have been bad for asters this year. It was extremely wet during the early part of the season and many plants rotted off. Those which did grow did not, as a rule, develop properly, with the result that many of the flowers now coming into the market are small and imperfect.

Indications are that potted stock will cost more this fall. Growers are paying more for coal, for pots and for practically everything else they use, and they feel justified in charging more to cover the larger bills. In like manner the retailer, who has to pay more for boxes, wrapping paper, twine and other accessories, perhaps will charge higher prices for his goods.

Various Notes.

Charles Trauth has been repainting and otherwise preparing his store for the fall trade. As soon as this work is completed he will stock up for the season. He reports that business has been quiet during the last two weeks.

Charles E. Maillard is attending to store repairs and making improvements here and there. The store will be in perfect form for a busy fall season.

September 16 will see the formal opening of the Rose Shop, 383 Springfield avenue, Summit. The shop is owned by Harry O. May, rose grower of Pine Grove avenue, Summit, and will be managed by Harry F. Silcock. This new store succeeds the Colonial Flower Shop, which discontinued business in July. Mr. May is rebuilding the greenhouse at the rear of the store.

R. B. M.

Young Tool Company

CASEY, ILLINOIS



Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, \$12.50 per 1000. Sample free! ☐ ☐

WIZARD BRAND

PULVERIZED SHEEP - PULVERIZED CATTLE SHREDDED CATTLE MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago
Kansas City Stock Yards, Kansas City, Mo. National Stock Yards, East St. Louis, Mo.

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IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

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NEW PEAT FERTILIZER

"Whiteside Humus" is Nature's own Brand of Fertilizer. Rich in nitrogen and 75% to 80% Humus, the all important ingredient of a rich soil. The best Humus fertilizer on the market for the money. Mix it with bench soil. Use freely for potting plants. Spread it on your lawn. Write for booklet and prices.

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DREER'S "RIVERTON SPECIAL" PLANT TUB

No.	Outside Diam.	Inside Diam.	Length of Stave	Each	Doz.	100	No.	Outside Diam.	Inside Diam.	Length of Stave	Each	Doz.	100
10	21 1/4 in.	20 in.	21 in.	\$1.60	\$17.50	\$145.00	50	12 3/4 in.	12 in.	13 in.	\$0.50	\$5.50	\$45.00
20	19 1/4 in.	18 in.	19 in.	1.45	15.50	130.00	60	10 3/4 in.	10 in.	11 in.	.40	4.40	35.00
30	17 in.	16 in.	17 in.	1.10	12.25	100.00	70	8 3/4 in.	8 in.	10 in.	.30	3.50	28.00
40	15 in.	14 in.	15 in.	.70	7.75	60.00							



Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

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BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc.
They never slip and are a great saving of both time and money.
Price.....\$1.50 per 1000
5,000.....at \$1.35 per 1000
10,000.....at 1.10 per 1000
Delivered Free Samples Free
R. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

RUST PROOF STAKE FASTENERS
Eureka Everlasting
Per 1000 \$1.50 Per 1000 \$2.80
August Corts & Son WYRCOTE, PA.

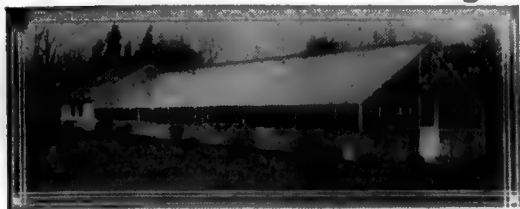
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The three things of utmost importance after signing the contract to build a greenhouse, are Quality, Speed and Economy. This is a basic truth and absolutely essential to the success of any greenhouse building operation.

Our organization is letter-perfect down to the minutest detail.

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PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S. to submit plans and prices.

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PATENTED GREENHOUSES

1396-1410 Metropolitan Ave.
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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

85c per 1000; 8000 for \$1.00, postpaid.

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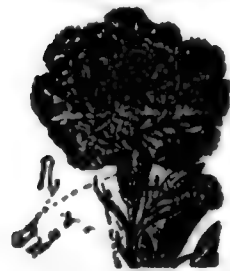
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GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

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SPLIT CARNATIONS

Easily Mended with Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.

1000, 35c; 8000 for \$1.00, postpaid
I. L. Pillsbury, Galesburg, Ill.

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And besides, Magic Complete Fertilizers are manufactured solely from Blood, Pure Bone Meal and Animal By-products, and the filler or makeweight is Pure Humus.

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Write today for Information Blank, booklet "Fertilizations and Methods Adaptable in the Commercial Greenhouse" and our famous Feeding Charts.



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It's Clay's

Enough Said

50-lb. bag, \$3.25

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AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

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U. S. YARDS, CHICAGO, ILL.

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BRAMPTON, ONT.

Canadian National Exhibition.

The horticultural section of the national exhibition at Toronto attracts more sightseers each year, and this fact should not be overlooked by the florists if they are to keep pace with other trades, which take advantage of this splendid opportunity to demonstrate the development in their respective fields. August 30 110,000 people viewed the flower exhibits of the exhibition, which were rather better than those of former years, the Dale Estate's orchid group, a winner of first prize, and Thomas Manton's cunning arrangement of orchid plants, coming in for more than ordinary attention.

In table decorations the first prize was awarded to G. Sheridan, of Toronto, his most delicate and artistic work with *Cattleya Harrisoniae*, *odonoglossums* and a little valley evoking keen admiration. S. A. Frost's table decoration also was an ambitious piece of work, with orchids and valley attractively displayed around a fountain centerpiece. This gained second prize, while T. Manton secured third. Most of the judging was done by W. McIntyre, of Georgetown, S. A. Anderson unfortunately being delayed through a mishap to his car on the way from Buffalo.

Various Notes.

The stock at the Dale Estate is far short of the demand, the late planting in every instance being mainly responsible. It will be another month before carnations appear, as the bulk of the plants are still in the field and labor conditions are not improving by any means.

Limited quantities of *Ophelia* and *Shawyer* roses are coming in and *White Killarney* and *Killarney* roses are showing good color in spite of the hard summer. Early mums suffered considerably throughout the hot spell and it is too early to prophesy how the other stock is going to turn out. Sweet peas, asters and *gladioli* have been a great failure.

Reciprocity in traveling arrangements appears to be responsible for a large number of visitors from the States this summer. In last week's list were to be found the names of T. A. Torrance, Cleveland, O.; A. R. Clifford, Rochester, N. Y.; A. M. Fisher, Wilmington, Del.; W. H. Jordan, Geneva, N. Y.; U. P. Hedrich, Geneva Experimental Station, N. Y., and L. A. Thompson, Chicago. W. G. P.

I THANK The Review for good results.
—Charles Taynor, New Carlisle, O.



THE ORIGINAL AND ONLY ELASTIC-LYKE LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

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No. 8, No. 9 and No. 10—galvanized wire.

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Manufacturers only.

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AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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Will Not Injure Paint or Putty

25 gals. or more\$1.00 per gal.
5 to 25 gals. 1.25 per gal.
Less than 5 gals. 1.50 per gal.
F. O. B. Chicago



:: :: Leaves No Greasy Surface

One gallon will clean from 500 to 700 sq. ft.

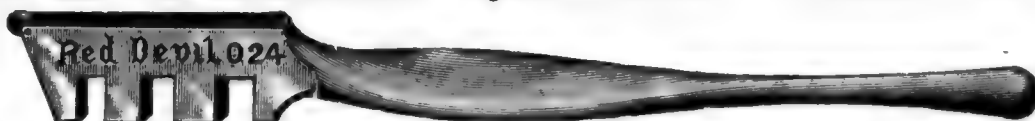
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Phone Central 630

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For 8c—A Genuine "Red Devil" Glass Cutter



The standard glazier's tool of the world. Saves labor, effort, time, money, glass. Isn't it worth 8c to test these claims? Write for Green Book of Glaziers' Tools.

SMITH & HEMENWAY CO., Inc.,

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THE ONLY PERFECT

Liquid Putty Machine



Will last a lifetime.
\$1.25 EACH

Adjustable—can and frame separate—easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at \$1.25 per gallon

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Is Best for Glazing Greenhouses

Put up in gallon cans.....\$1.40
Machine for using Masticaeach, 1.25
Rubber Putty Bulb, 12-oz. capacity..... 1.00

Glazing Points

The Perfection Glazing Points (double-pointed) are very desirable for florists' use.

Per box of 1000.....60c

Zinc Greenhouse Points

The Points can be driven right or left on any size or thickness of glass. Adopted by owners of greenhouses and makers of greenhouse sash. Made from pure zinc. Put up in 1-lb. packages.

Price, per lb.....35c

Samples Free

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USE IT NOW.

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NEW YORK

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LASTS LONGER THAN PUTTY.
EASY TO APPLY.

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For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid.
Samples free.

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714 Chestnut Street,
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SIZE
No 2



A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.



This 76x900 Greenhouse of Davis & Steiner, Ottawa, Ill., is glazed with "PITTSBURGH" GLASS and painted with "GREENHOUSE WHITE"

Greenhouse White is an Oil Paint—

and that means a practical paint. Pure linseed oil, the life of every recognized paint, imparts to Greenhouse White (a product made for a special use) the necessary quality of **Durability**, and you can therefore feel sure of getting the protection you pay for.

Covers 330 square feet, two coats. Put up in gallon cans, 5-gallon cans, 1/2-barrels and barrels.

For Prices
Write to

PITTSBURGH PLATE GLASS CO.

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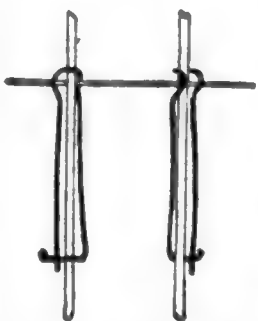
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Young Tool Company



Casey, Illinois

SAFETY CLIPS

Your Satisfaction
Guaranteed

Brass \$2.50

Steel 1.50

Per 1000, Delivered

The Price is Right

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Insures 41,000,000 sq. ft. of glass and has a reserve fund of over \$36,000. Insure your glass now. For particulars Address JOHN S. ESLEB, Sec'y, Saddle River, N. J.

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DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted
THE THROOP-MARTIN CO., - COLUMBUS, O.

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GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at \$1.75 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

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We are the largest manufacturers of Greenhouse Glass west of the Mississippi River and carry at all times an adequate stock to enable us to make immediate shipment of your requirements. Our glass is heavy in thickness, well flattened and annealed and especially manufactured for greenhouse purposes. Write us for prices.

OKMULGEE WINDOW GLASS COMPANY,

OKMULGEE, OKLAHOMA

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FORT WAYNE, IND.

The Market.

Last week business was unusually brisk. Funeral work was the chief cause of the heavy demand, although counter trade also was active.

There was a great scarcity of flowers, especially outdoor stock, and quality flowers were hard to obtain. Gladioli are exceedingly scarce on account of the dry weather and, in fact, all outdoor flowers have suffered from the continued dry spell. Roses are more plentiful, but carnations are scarce and small. Cattleyas and valley also are scarce. Lilies are in good supply and green goods in fair demand.

Various Notes.

Miss Helen Patten and Miss C. B. Flick, of the Patten Flower Shop, Toledo, O., motored to this city September 3 and spent Labor day with relatives here.

F. R. Muhleman, of Wheeling, W. Va., was a recent visitor to this city. He had a fine showing of novelties in glassware.

Mr. and Mrs. Aaron Shive and the Misses Mildred and Marguerite Flick motored to Sylvan lake, Rome City, Ind., and spent Labor day there.

R. F.

NEWPORT, R. I.

The Newport Garden Association is to have a home of its own, having purchased the old Bruen estate, which runs through from Bellevue avenue and Coggeshall avenue. It contains between 11,000 and 12,000 square feet of land and will make an ideal location for the annual flower shows.

Eric Otto, with A. T. Bunyard, went to New York last week for an operation and treatment of his eyes, at the Manhattan Eye and Ear hospital.

William Gray and James Bond were the judges at the annual exhibition of the home gardens held at the Trial Gardens.

W. H. M.

Dover, O.—Alfred Klein has started a florists' and market gardening business here.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

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Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

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Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

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Porch Box, Buff or Green Color.

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ARE BEST by TEST**

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The Logan Pottery Co., Logan, O.

Western Office,
101 S. Fifth Ave., Chicago, Ill.



RED

Standard Flower Pots

Price list and samples on application.

**PADUCAH POTTERY CO., Inc.
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FOR THE SMOOTHEST, MOST POROUS

RED POT

in which plants do the best, write to

**MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.**

KANSAS CITY.

The Market.

Business has been quite lively, the cool weather having been a favorable factor. Good stock now is arriving and finds a ready sale. The poorer stock also sells and there is not much left in the market.

Roses are somewhat short in supply and their prices are high. The cool weather has made it possible to ship them in good condition. Ophelia and Sunburst are fine at present and the Killarneys have made a great improvement over those of the week previous. Gladioli are plentiful and still fill the vacancy left by the other flowers. Asters are poor, but Easter lilies are of good quality and in sufficient supply. Greens of all kinds are a trifle on the scarce side.

Various Notes.

A. F. Barbe is cutting some good young roses from his new house. He reports business as having been good throughout the summer.

Samuel Murray had a busy week of funeral work.

Arthur Newell reports business progressing at a good rate. Novelties and baskets are selling better here each year.

Business at L. C. Field's has been good during the summer. Mr. Field now has his houses filled with pot plants. He has a number of chrysanthemum plants benched.

The George M. Kellogg Flower & Plant Co. reports last month's business especially good in all lines. This concern reports a large quantity of out-of-town funeral work during the entire summer.

T. J. Noll & Co. now are handling a good lot of roses. Sunburst and Ophelia have been the leaders. Mr. Noll is contemplating the purchase of a new delivery car. Ray Blessing, formerly with H. Kusik & Co., has joined the company.

W. J. Barnes had a large funeral order September 2, including, among other pieces, a large casket blanket.

Walter Heite has his greenhouses in good shape. He has one house of sweet peas and has about 15,000 chrysanthemums planted. He expects to have two blooms from each plant.

Visitors last week were Horace Cheeseman, of Ralph M. Ward & Co., New York; J. D. Christiansen, of Hummel & Downey, Milwaukee, Wis.; A. H. Harrison, of the Kentucky Tobacco Product Co., Louisville, Ky.

Adolph Mohr has his three new houses filled with pot plants. The range is in fine shape and everything appears to be at its best. W. J. B.

NICOTINE 40%

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CLEVELAND NEW YORK CINCINNATI
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Kills plant Lice
of many species*

THE RECOGNIZED STANDARD INSECTICIDE.

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Quart, \$1.00; Gallon, \$2.50.

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A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

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Liquid, the strongest and cheapest Nicotine (45%) to use.

Paper, fumigating, contains more Nicotine and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on Nicotine contents and is light and fluffy. Very superior product.

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DETROIT, MICH.

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If we should build a greenhouse for ourselves we would put the best material we could into it, but it would not be any better than we put into the houses that we build for our customers.

Yes, it would be an easy matter to skimp here and substitute there, and gloss over in another place to save a little and meet the lowest bidder. We do not do business that way. Why should we cheat ourselves in order to cheat a customer?

Figure it out for yourself and then write us your needs.

A. DIETSCH COMPANY

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THE DIETSCH PATENT
SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
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are making money for satisfied owners throughout the world. If you would be one of the money makers you should get our quotations. **We deliver the goods** on time and to your entire satisfaction. **Repeat orders** we receive prove that our goods are **right**. May we not have your inquiry? No order too small. No house too large.

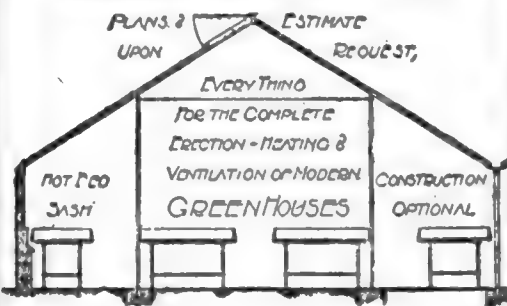
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S. Jacobs & Sons GREENHOUSE BUILDERS



We can build any kind of a greenhouse, irrespective of style or size. No job is too large or too small for us to go after.

We know what to do and what not to do.

What's more, we can save money for you.

1363-1381 Flushing Avenue,
BROOKLYN, N. Y.



TUNLIN PAINT CO.

CHESTNUT HILL, PHILADELPHIA

Successors to the Voltax Paint & Varnish Co. of Pa.
Some growers now require that their builders use our paint

The moisture will **not** get under the paint.

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Very Successful For Dish Ferns

Here is an extract from a letter of J. Volz & Son, of Cincinnati, Ohio:

"Last year we used your System very successfully on dish ferns in 2-inch pots, using your greenhouse nozzles, and were able to grow nearly every seedling that went in pots, the fine spray being just what they wanted."

**SKINNER
SYSTEM**
OF IRRIGATION

THE SKINNER IRRIGATION CO.
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Comes to
Greenhouses
Come to

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OF BEST GRADE AND WORKMANSHIP—REASONABLE PRICES

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(Near Western and North Aves.)

CHICAGO, ILL.

PROMPT AND COURTEOUS ATTENTION TO YOUR NEEDS.

MINNEAPOLIS.

The Market.

There is little to add to recent reports of local market conditions. Most of the florists report a week of good business, a large portion of which was wedding and funeral work. The supply of gladioli shows no sign of diminishing. Some fine blooms are offered, but prices are only moderate. There are a few good asters on the market, but they are hard to obtain. Roses are arriving in more satisfactory quantities now and lilies of splendid quality are obtainable. There is a big demand for both rubrum and Easter lilies. A few growers still are cutting outdoor sweet peas. Zinnias are much in demand and they now are of splendid grade. Fall work is being rushed. Chrysanthemums, ferns, cyclamens and begonias soon will be in demand, and they will be ready when the time comes.

Various Notes.

The Minneapolis Floral Co. reports a good run of funeral orders. Miss Pludell, the bookkeeper, recently returned from a most delightful vacation.

The H. B. Whitted Floral Co. reports business as being good. The entire staff has been busy with funeral work and wedding decorations. An ammonia freezer has been installed in the Tenth street store. George Oyes has returned from a vacation spent in northern Minnesota and Miss Jensen has returned from a delightful motor trip to the northern lakes of Minnesota. This concern had a charming window display at the main store last week, depicting on a small scale a log mill scene, true to the smallest details.

Some splendid work will be shown at the fair by the Minneapolis florists.

William F. Holmes reports business good, with plenty of funeral work. He had a charming display of gladioli, ferns and artistically arranged bowls and baskets of flowers.

The Sunshine Florist is as eager as ever to present fine stock in an attractive way. Careful work and good taste are well repaid here.

The Chicago Avenue Greenhouses have a fine stock of Boston ferns.

The Lakewood Cemetery Greenhouses have a splendid lot of begonias and Boston ferns for the fall trade. A large cut of carnations is expected soon.

The fine sweet peas displayed by Oscar Amundson win much admiration. A pretty window display of roses, lilies, gladioli and sweet peas was made last week.

E. M. P.



Advance Co. furnish Sash Operating Device and Greenhouse Fittings that are the best.

Get our catalogue.

ADVANCE CO., Richmond, Ind.

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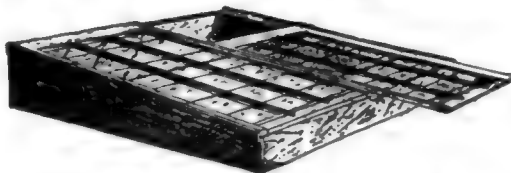
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"ALL-HEART" CYPRESS
WORKED TO SHAPES.
HOTBED SASH.
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SQUARE RED CEDAR POSTS.

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We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....\$1.65 up
Double Light Sash up to.....\$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

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Cypress Bench Boards

Small orders cheerfully shipped from our Philadelphia storage yard. Carload shipments direct from mill. THREE GRADES:

**Pecky
Better than Pecky
Sound**

R. F. WHITMER

319-320 Franklin Bank Building, PHILADELPHIA

C. E. LEHMAN, Mgr. Cypress Dept.

Phones: Bell Wal. 4574; Keystone Race 1822

NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 14c per ft. Unequalled at the price. Remnants, shorter than 50 ft., 10c per ft. with couplings.

Hose Valve, 70c

All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.



METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave., Brooklyn, N. Y.

Snapdragons, Ramsburg's Silver-pink, extra fine, topped and branched, well rooted, ready for a shift, strong 3-in.; \$5.00 per 100. Cash please.
Leo E. Wagner, Sandusky, O.

We grow snapdragons and make square paper bands and pots to keep them in. See our display ads of both.
G. S. Ramsburg, Somersworth, N. H.

Snapdragons, white, yellow and 2 shades of pink, in 3 1/4-in. pots, fine stock, at \$5.00 per 100, with 5% for cash with order.
Simon & Fricke, North Ave., Silverton, O.

Snapdragons, strong, 2 1/2-in., in pots, Ramsburg's, Silver-pink, Nelrose, Golden King and Firefly, \$3.00 per 100; \$25.00 per 1000.
Hoigard & Co., 5764 N. Paulina St., Chicago.

Snapdragons, Silver-pink, in 2 1/2-in., ready to shift to 3-in., strong plants, \$4.00 per 100. Cash.
Aberdeen Floral Co., Aberdeen, Miss.

Snapdragons, Davis' Pink, all fine plants, 2-in., 4c; 3-in., 7c. Cash, please.
Elitch Greenhouses, Denver, Colo.

RAMSBURG'S SILVER PINK SNAPDRAGON, 2 1/4-in., \$2.50 per 100; \$20.00 per 1000.
John R. Coombs, West Hartford, Conn.

Snapdragons, white, yellow, silver-pink, good bushy plants, 4-in., \$6.00 per 100.
Colorado City Floral Co., Colorado City, Colo.

Snapdragons, Nelrose, strong field plants, \$6.00 per 100.
Stuppy Floral Co., St. Joseph, Mo.

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Stevia, double and single, 2-in., \$3.00 per 100, \$25.00 per 1000.

Write today for a copy of our plant bulletin and bulb list, it contains everything you need.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Stevias, strong, field-grown stock, \$10.00 per 100; no better stock can be grown. Ready for 6-in. pots.
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Stevia, fine plants out of 4-in. pots, \$10.00 per 100; \$40.00 per 1000. Cash, please.
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Stevias, fine cut back plants, 2 1/4-in., \$2.25 per 100; \$20.00 per 1000.
John Dieckmann, Elm Grove, W. Va.

STOCKS.

Stocks, 2-in., P. Alexander, Beauty of Nice, White and Yellow Bismark, \$2.50 per 100.
Dinstell Bros., 1851 Melvina Ave., Chicago.

STRAWBERRY PLANTS.

STRAWBERRY PLANTS, for September and fall planting, layer and pot-grown plants of the leading standard and everbearing varieties; will bear fruit next summer. Also-raspberry, blackberry, asparagus plants and fruit trees. Catalog free. Wholesale price list sent to florists.
Harry J. Squires, Good Ground, N. Y.

SWAINSONAS.

Swainsona alba, large 4-in. plants, in bud and bloom, \$10.00 per 100.
Gullett & Sons, Lincoln, Ill.

Swainsonas, 4-in., pink and white, \$1.50 per doz.; \$10.00 per 100. Cash.
Ullrich Floral Co., Tiffin, Ohio.

SWAINSONA, 3-in. pots, \$5.00 per 100; \$45.00 per 1000.
THE HAMMOND CO., INC., RICHMOND, VA.

Swainsona, 4-in. pots, fine plants, \$12.50 per 100.
Henry Smith, Grand Rapids, Mich.

SWEET WILLIAMS.

SWEET WILLIAMS, strong 1-yr. seedlings, field-grown, \$1.75 per 100; \$15.00 per 1000. Cash.
CREST NURSERY, PIQUA, O.

TRADESCANTIAS.

Wandering Jew, Zebrina and bicolor, 2 1/4-in., 35c per dozen; \$2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

VEGETABLE PLANTS.

Strong transplanted celery plants, White Plume and Winter Queen, \$2.00 per 1000; Golden Self Blanching, \$2.50 per 1000.
R. Kilbourn, Clinton, N. Y.

FIELD GROWN PLANTS, all varieties: CABBAGE, \$1.00 per 1000; \$8.50 per 10,000. CELERY, \$2.00 per 1000. PARSLEY, \$2.50 per 1000. F. M. PATTINGTON, SCIOVILLE, N. Y.

Lettuce, Grand Rapids, good plants on hand at all times, 75c per 1000; \$3.00 per 5000. Parsley, double curled, strong plants, \$2.50 per 1000.
F. Danley, Macomb, Ill.

Grand Rapids lettuce, \$1.00 per 1000; transplanted, \$2.25 per 1000.
Nevad Greenhouses, Nevada, Mo.

Lettuce plants, Grand Rapids, \$1.00 1000; in 5000 lots, \$4.00. C. De Meester, Wholesale Florist, Ft. Dodge, Iowa.

Nancy Hall sweet potato plants, \$2.00 per 1000. Special price on larger lots.
J. H. Krone, Jr., Fort Smith, Ark.

Fine, stocky celery plants, Improved White Plume and Winter Queen; \$1.00 per 1000. We need the room. Oscar Snedeker, Doylestown, Pa.

Parsley, double curled, field-grown, \$2.50 per 1000.
F. Danley, Macomb, Ill.

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VIBURNUMS.

Viburnum Plicatum, extraordinarily fine stock. Send for prices.
The Conard & Jones Co., West Grove, Pa.

VINCAS.

Vincas for Christmas flowering, Vinca rosea, red, rosea alba, red eye, white, 3-in., frame-grown, 5c. Big demand last year. Try them.
Hammerschmidt & Clark, Medina, O.

Vinca variegata, good field-grown plants, ready for 4-in. pots, \$4.00 per 100, \$35.00 per 1000.
La Crosse Floral Co., La Crosse, Wis.

Vincas, field-grown, \$4.00 per 100. Cash with your order. Plants held for you until wanted.
The East Lawn Gardens, Urbana, O.

VINCA VARIEGATA.

2-in. \$2.50 per 100; \$20.00 per 1000
Roman J. Irwin, 108 W. 28th St., New York.

500 strong vinca variegata, ready for 8-in., \$4.00 per 100. Cash.
Anderson Floral Co., Lebanon, Tenn.

Vinca variegata, 2-in., \$2.00 per 100, in any quantity.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Vinca variegata, fine 2-in., \$2.50 per 100, \$22.50 per 1000; fine 3-in., \$5.00 per 100. D. U. Augspurger & Son Co., Box 394, Peoria, Ill.

Field-grown vinca clumps, \$3.50 per 100, \$25.00 per 1000.
Dawson & Dawson, New Castle, Ind.

Vinca variegata, field-grown, \$5.00 per 100.
Tripp Floral Co., Walton, N. Y.

Flowering vinca, pink and white, 2 1/4-in., \$2.00.
Oak Grove Greenhouses, Tuskegee, Ala.

VIOLETS.

FIELD-GROWN VIOLET PLANTS.

	100	1000
Lady Campbell	\$6.00	\$50.00
Princess of Wales.....	8.00	50.00
Marie Louise	6.00	50.00
California	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

FIELD GROWN VIOLETS

Strong clumps of Princess of Wales, \$5.00 per 100, \$45.00 per 1000; California, \$4.00 per 100; Campbell, \$5.00 per 100.

All strong healthy plants, packed to carry safely by express.
Chas. Black, Heightstown, N. J.

Violets, strong field-grown plants of Lady Campbell and Gov. Herrick, \$5.00 per 100; \$45.00 per 1000. Cash.
The East Lawn Gardens, Urbana, O.

Violets, Marie Louise (Rhinebeck-grown), clean, healthy stock. Plants from soil, ready now, at \$4.00 per 100, \$35.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Violets, strong field clumps, Princess of Wales and Lady Campbell, \$5.00 per 100; \$45.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Governor Herrick violet plants, fine field-grown plants at \$5.00 per 100.
B. H. Klus & Son, Anderson, Ind.

Violets, Governor Herrick, good 3-in., \$5.00 per 100. Cash.
John Bauscher, Freeport, Ill.

WANTED.

Wanted—Phlox "Miss Lingard." Please send quotations immediately to Hillside Hardy Flower Gardens, Turtle Creek, Pa.

MISCELLANEOUS.

Lantanas, red and white; rose geraniums; hibiscus, 3 colors; salvia Zurich; artillery plants; tradescantias; petunias (double and single), \$2.50 per 100, \$20.00 per 1000, or will exchange for 2 1/4-in. roses, named varieties.
Garrett Bros. Co., Little Rock, Ark.

TO EXCHANGE.

To Exchange—Field-grown carnations, Perfection, White Enchantress, Enchantress, Ward, Winsor, St. Nicholas, for snapdragons, stocks, primula obconica, hydrangea, cinerarias, calceolarias, smilax, or lantanas.
Warren Park Floral Co., Cicero, Ill.

To Exchange—75,000 Narcissus Emperor bulbs, forcing size, \$10.00 per 1000, for cyclamen, obconica gigantea, hardy phlox, snapdragons, ferns, etc.
Poat Bros., Bulb Growers, Richmond, Va.

To Exchange—Or will sell: 500 White Wonder, 500 Enchantress, field-grown carnation plants, for field-grown vinca variegata or primula obconica.
Sunnyside Floral Co., Leavenworth, Kan.

To Exchange—Good, strong 2 1/4-in. asparagus Sprengeri and plumosus, for good healthy Light Pink Enchantress carnation plants or poinsettias. Will give you two for one.
Miller's Greenhouses, 607 Madison, Muncie, Ind.

To Exchange—Coleus, artillery plants, salvias, Diana mum, best white pompon; moonvines, carnations, hydrangeas and santolina plants; see classified for last three; for roses or Xmas stock.
J. C. Steinhilber, Pittsburgh, Kan.

To Exchange—300 Mock and 250 d'Arenberg roses, for white carnation plants, ivy geraniums, begonias, cyclamen, hardy phlox, or what have you?
Pleasant View Greenhouses, Madisonville, Ky.

To Exchange—300 strong asparagus plumosus, ready for 5 and 6-in., at 8c, for 4-in. cyclamen, 3-in. primroses, ferns, or what have you?
Lansing Floral Co., Lansing, Mich.

To Exchange—Or will sell, geraniums, leading varieties, 2 1/4-in. pots, \$2.50 per 100, for desirable varieties of carnations, field-grown.
Mish's Lebanon Greenhouses, Lebanon, Pa.

To Exchange—2 1/4-in. Bird's Eye Christmas peppers, 2c; 2 1/4-in. Roosevelt ferns (heavy), 4c; 2-in. coleus, 2c.
Casa de Flores, Corpus Christi, Tex.

To Exchange—Carnation plants, large, clean and no disease, for anything I can use. See carnation adv.
A. D. Ruble, R. C. 2, Indianapolis, Ind.

To Exchange—Stevia fine plants, from 4-in. pots, \$10.00 per 100. What have you?
Thornton Floral Co., Streator, Ill.

To Exchange—Phlox and hardy perennials in best varieties, for named peonies.
The Niles Nursery Co., Niles, Mich.

BURLAPS.

Burlap, 8 yds., 48-in. wide. Write for prices.
Anderson Floral Co., 533 Marshall Ave., Anderson, S. C.

CANE STAKES.

DRACAENA CANES.

We ship vigorous stock any month in the year. Prompt shipments and safe arrival guaranteed.

	Per ft.	100 ft.	1000 ft.
Prices San Juan			
D. Terminalis	12c	\$10.00	\$ 90.00
D. Lord Wolseley.....	15c	12.00	110.00

Order now. Send cash.

Porto Rico Pineapple Co.,
F. M. Pennock, Mgr., Rio Piedras, Porto Rico.

Japanese cane stakes, green, 2 1/4 ft., \$4.50; 3 ft., \$5.50; 4 ft., \$7.50 per 1000; natural, 6 ft., \$6.00 per 1000.

A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staples on the market, 35c per 1000; 3000 for \$1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for \$1.00.
I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
O. R. Cranston, 146 Orchard St., Auburn, R. I.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

SPHAGNUM MOSS.

SPHAGNUM MOSS.

10 bbl. bales, burlaped.....\$4.00 each
5 bale lots 3.75 each
10 bale lots 3.50 each

Write today for a copy of our plant bulletin and bulb list, it contains everything you need.
S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, \$2.10; 5 bales, \$9.25; 5 bbl. bale, \$1.00; 5 bales, \$4.25. Jersey peat, 75c per bag; burlaped, 40c extra. Cash, 50c less.
Jos. H. Paul, Box 156, Manahawkin, N. J.

10 bales Sphagnum moss, choicest selected stock. Standard size, in burlap, \$7.00; wired, \$5.50. Cash.

M. L. Hancock & Sons, City Point, Wis.

Sphagnum moss, guaranteed, excellent quality, 10 bales, \$7.00. 5% cash with order.

L. Amundson & Son, City Point, Wis.

Sphagnum moss, burlap bales, \$1.00 each; 10 bales, \$9.00.

A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, \$1.00 per bale; 10 bales for \$9.00.

H. W. Buckbee, Rockford, Ill.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., \$2.00; 500 lbs., \$4.00; 1000 lbs., \$7.00; ton, \$13.00.
Scharff Bros., Van Wert, O.

Strong tobacco dust, \$1.75 per 100 lbs.; 200 lbs., \$3.00.
G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.

Benjamin Chase Co., Derry Village, N. H.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

ROSE STAKES

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IN STOCK
SELF-TYING FLOWER SUPPORTS
TIME SAVERS
 OVER 1,000,000 IN USE
 The Carnation Support Co., Connersville, Ind

CARNATION SUPPORTS

CONTINUOUS RING
\$18.00 PER 1000 PLANTS
 8 RINGS TO EACH PLANT
SEND FOR A FREE SAMPLE

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are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

W. E. CALDWELL CO., Incorporated
 Louisville, Ky.

TANKS — Steel, Wood, Galvanized — TOWERS
WINDMILLS — PUMPS — GAS ENGINES

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GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots)

are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your requirements.

Are now furnishing our new beveled rounding corner, 9-inch width, Floor Tile. Write for particulars.

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Write for Bulletin No. 47—Send us a picture of your home. Tell us your own ideas, and let our experts prepare a sketch and plan showing just how a King can add grace to your garden. No obligation on your part of course.

KING CONSTRUCTION COMPANY

27 Kings Road, NORTH TONAWANDA, N. Y.

BOSTON OFFICE, 118 State St.

PHILADELPHIA OFFICE, 15th and Market Sts.

Greenhouses**IRON FRAME - SEMI-IRON FRAME****ALL-WOOD CONSTRUCTION****PECKY CYPRESS BENCH LUMBER****K. D. FLATS or PLANT BOXES**

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Telephone—Lawndale 9930

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THE FLORISTS' REVIEW

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For every person who understands "Flowers by Wire" there are hundreds who never have heard of the service; so that the growth of the telegraph delivery business depends, not on how much the F. T. D. is advertised in the trade, but on how much the service is advertised to the public.



WHETHER or not one is a member of the F. T. D., every man who runs a flower store should boost the telegraph delivery; indeed, growers and wholesalers, everyone who makes his living in the trade, should boost it, for every flower delivered by wire is just one more flower sold. It is estimated that the telegraph delivery business now represents a total of a million dollars a year. It is a million dollars that otherwise would not have been spent for flowers. But it might as easily be two millions, three or five. All that is needed is to let the public know.

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Of course the best and quickest way to make the public understand is by advertising in the daily papers, but that costs money that usually would not otherwise be spent and there is another excellent method that represents scarcely any outlay except the mental and manual labor of the window decorator. A window decoration does not reach in a day anywhere near so many people as read the city's best newspaper, nor does it usually tell the "telegraph delivery" story so plainly as type can do it, as will be seen by a study of the accompanying illustrations, but it has the advantage that it fills a place that scarcely can be allowed to be empty, fills it interestingly and which, once installed, can be permitted to run for a week or even two.

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Materials for Windows.

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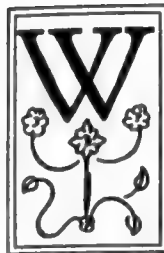
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A Special Delivery Window by J. M. Gasser Co., Cleveland.

The wideawake retailer will remember that the purpose of his window is not only to attract the crowd and familiarize the people with the "flower-gram" idea, but also to sell the flowers in the store. Care should be taken that the telegraph delivery window "hooks up" with the business. Flowers, if only a few, should be conspicuously placed in the window.

BUSINESS EMBARRASMENTS.

Buffalo, N. Y.—Peter Podelniak, a retailer, has filed a petition in bankruptcy, in which he gives his liabilities as \$4,899.40 and assets \$75.

AZALEAS IN QUESTION.

Members of the trade are considerably disturbed by a report that there will be no azaleas coming out of Belgium this year. This has brought forth a number of inquiries directed to the Secretary of State and several importers are reported to have made visits to Washington in person.

Among those most active in enlisting the aid of the State Department in getting shipments of these plants released is C. B. Knickman, who recently had a lengthy conference with Marion Letcher, foreign trade adviser of the State Department, and was promised every assistance possible.

When interviewed September 11 by the Washington correspondent of The Review, Mr. Letcher stated that he had no previous knowledge of any new difficulties arising in the transportation of Belgian horticultural products. There have been a number of requirements imposed by the British government and, as far as the State Department is informed, these are still maintained. Among these has been the requirement that payment for horticultural goods be made through a Belgian bank in London and an agreement on the part of consignor and consignee that the former will not seek the withdrawal of such funds during the holding of Belgian territory by enemies of Great Britain.

In commenting upon the matter, Mr. Letcher stated that the matter was a new one with him and so he was not in a position to give forth much informa-

tion at this time. However, he is taking it up with the British authorities through the American ambassador at London, on behalf of McHutchison & Co., of New York, represented by Mr. Knickman, and other importers of Belgian plants, with the hope that the report is more serious in tone than in fact.

C. L. L.

THE ROSE MIDGE.

The following communication is from D. K. McMillan, the state entomologist's assistant for northern Illinois, whose address is 5057 Balmoral avenue, Chicago:

"I am much interested in learning the name and address of every florist in Illinois who is troubled with the rose midge or 'maggot' which destroys the

buds and young shoots of certain varieties of roses. This pest has been known for a number of years to some of the growers around Chicago, but it has probably become more generally distributed over the state.

"Some growers seem unable to do more than check its ravages in a limited way, while others, who had experienced severe damage for years, have succeeded in practically banishing the pest. In certain cases this has been with the advice and assistance of the writer under the direction of the state entomologist.

"Recent letters from some growers and personal talks with others show that few are familiar with the habits of the insect. Some think that the large flies so often seen in the houses are the cause of the 'maggots' in the shoots. This is absolutely incorrect. The larvæ, after destroying a bud or shoot, enter the soil around the plants and change in a few days to very small flies, so minute that they usually are not noticed. Fuller details concerning habits and methods of control will not be given now, but may appear later if desired.

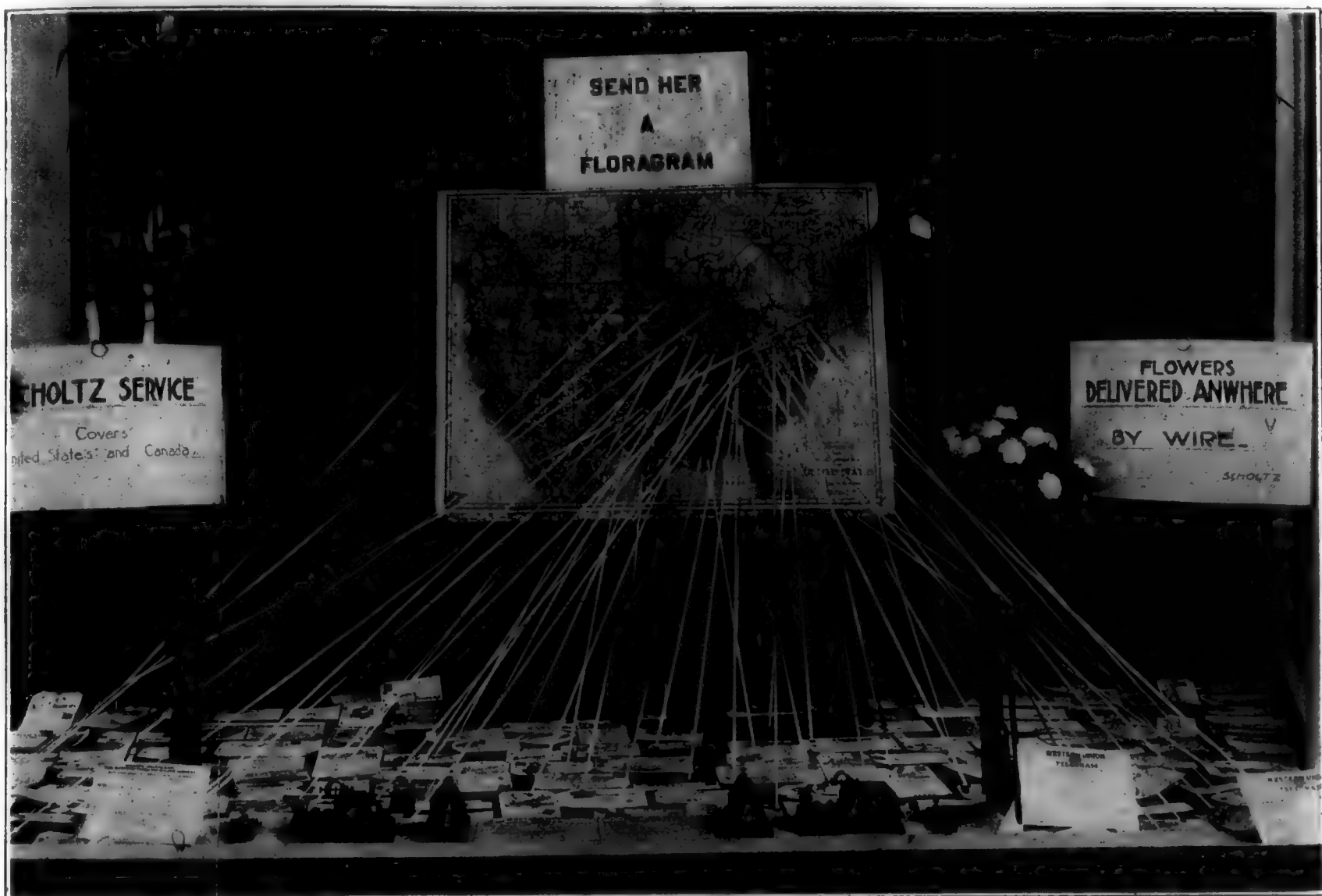
"The object in writing is to request that all Illinois florists who are having trouble communicate with the writer without delay or send information on infested houses, with name and address. All such communications will be held in strict confidence.

"I shall appreciate your assistance in this matter and shall be very glad to coöperate with those who have been troubled with the rose midge. I know that the damage can be prevented if proper methods are employed."

The difficulties of rose growers, so far as the rose midge is concerned, were pretty well settled by an article on the subject by Emil Reichling, superintendent for Peter Reinberg, Chicago, which was the leading feature of The Review for January 6, 1916. Those who followed the treatment Mr. Reichling



Telegraph Delivery in the Window of the Superior Floral Co., Superior, Wis.



Telegraph Delivery by J. I. McCullum, in the Window of Scholtz the Florist, Charlotte, N. C.

described as effective in his own case have had equal success.

MANETTIA BICOLOR.

I am enclosing a sample of a greenhouse running vine. Please give me the botanical name of it. The vine bears small trumpet-like blooms, scarlet, with yellow edges.

N. J. N.—Mich.

The specimen enclosed for identification is *Manettia bicolor*. It is a pretty greenhouse climber and is easy to grow. Propagate it from cuttings. I know of no other name for it.

A. F. J. B.

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scores. They nearly all have large stocks and no longer can look to each other for their market, as was the case when each was planting more than he sold. But the public is just beginning to appreciate the peony; the number planted on private grounds this season will be something prodigious. Florists are in the best position to supply this rapidly increasing demand, for they are

in closest touch with the planters. Those who have no room to grow the stock for retailing are nevertheless able to share in the business by taking orders during the season, in the autumn buying the plants with which to fill them from a specialist and it is in this way, doubtless, that the greatest quantity of stock will be moved in years to come.



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I am writing for information on the treatment of chrysanthemums. I have pinched out the tops of the plants, leaving only three branches to a plant. I have pinched off the little side shoots that come out at the leaves. Now that it is time for the flower buds, I find that there are three or four buds where I expected only one. The bud that seems to be the center one is the smallest. I do not know which to pinch off. Can you tell me? In order to make my meaning clearer, I am enclosing a rough sketch or drawing of one of the plants.

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The drawing submitted shows a plant producing terminal buds. If it is desired to remove these buds to get the largest and best blooms, the side shoots

must be taken clean away and the best looking bud retained for the center shoot; be sure to remove all the others. The best looking bud does not naturally have to be the center bud; it may happen that the center bud is deformed or destroyed by insects. The best looking bud, even if on the side, will assume the central position when the other buds are removed. Generally speaking, when a plant has been allowed to progress to the stage shown in the drawing, there is nothing to do but take a terminal bud. This bud will not produce nearly so fine a flower as the earlier bud would have done. An earlier bud would have been a crown bud and would have devoted its time to making petals instead of shoots, as the plant in this case has done.

Chas. H. Totty.



A Special Delivery Window by J. M. Gasser Co., Cleveland.

The wideawake retailer will remember that the purpose of his window is not only to attract the crowd and familiarize the people with the "flowergram" idea, but also to sell the flowers in the store. Care should be taken that the telegraph delivery window "hooks up" with the business. Flowers, if only a few, should be conspicuously placed in the window.

BUSINESS EMBARRASMENTS.

Buffalo, N. Y.—Peter Podelniak, a retailer, has filed a petition in bankruptcy, in which he gives his liabilities as \$4,899.40 and assets \$75.

AZALEAS IN QUESTION.

Members of the trade are considerably disturbed by a report that there will be no azaleas coming out of Belgium this year. This has brought forth a number of inquiries directed to the Secretary of State and several importers are reported to have made visits to Washington in person.

Among those most active in enlisting the aid of the State Department in getting shipments of these plants released is C. B. Knickman, who recently had a lengthy conference with Marion Letcher, foreign trade adviser of the State Department, and was promised every assistance possible.

When interviewed September 11 by the Washington correspondent of The Review, Mr. Letcher stated that he had no previous knowledge of any new difficulties arising in the transportation of Belgian horticultural products. There have been a number of requirements imposed by the British government and, as far as the State Department is informed, these are still maintained. Among these has been the requirement that payment for horticultural goods be made through a Belgian bank in London and an agreement on the part of consignor and consignee that the former will not seek the withdrawal of such funds during the holding of Belgian territory by enemies of Great Britain.

In commenting upon the matter, Mr. Letcher stated that the matter was a new one with him and so he was not in a position to give forth much informa-

tion at this time. However, he is taking it up with the British authorities through the American ambassador at London, on behalf of McHutchison & Co., of New York, represented by Mr. Knickman, and other importers of Belgian plants, with the hope that the report is more serious in tone than in fact.

C. L. L.

THE ROSE MIDGE.

The following communication is from D. K. McMillan, the state entomologist's assistant for northern Illinois, whose address is 5057 Balmoral avenue, Chicago:

"I am much interested in learning the name and address of every florist in Illinois who is troubled with the rose midge or 'maggot' which destroys the

buds and young shoots of certain varieties of roses. This pest has been known for a number of years to some of the growers around Chicago, but it has probably become more generally distributed over the state.

"Some growers seem unable to do more than check its ravages in a limited way, while others, who had experienced severe damage for years, have succeeded in practically banishing the pest. In certain cases this has been with the advice and assistance of the writer under the direction of the state entomologist.

"Recent letters from some growers and personal talks with others show that few are familiar with the habits of the insect. Some think that the large flies so often seen in the houses are the cause of the 'maggots' in the shoots. This is absolutely incorrect. The larvæ, after destroying a bud or shoot, enter the soil around the plants and change in a few days to very small flies, so minute that they usually are not noticed. Fuller details concerning habits and methods of control will not be given now, but may appear later if desired.

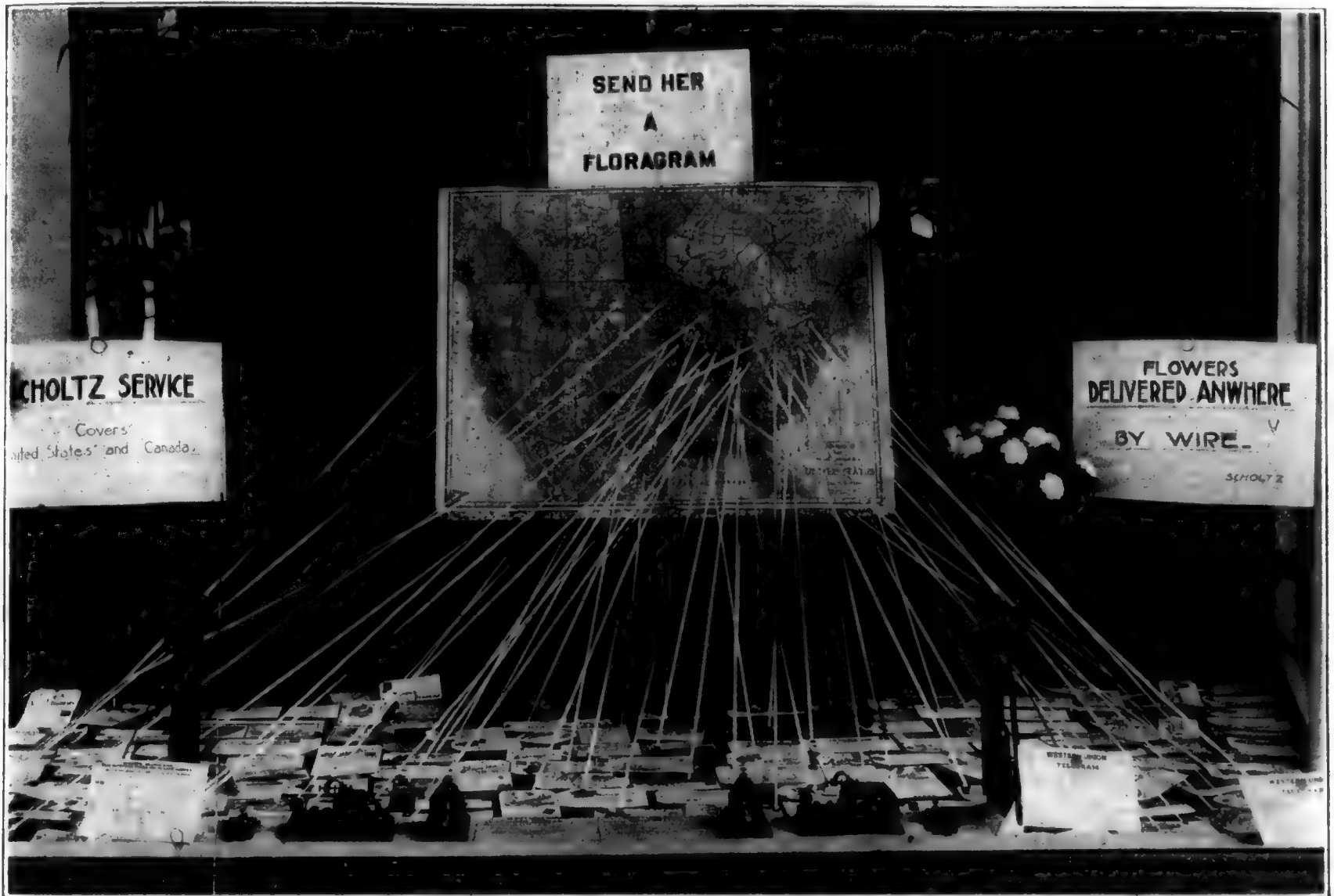
"The object in writing is to request that all Illinois florists who are having trouble communicate with the writer without delay or send information on infested houses, with name and address. All such communications will be held in strict confidence.

"I shall appreciate your assistance in this matter and shall be very glad to coöperate with those who have been troubled with the rose midge. I know that the damage can be prevented if proper methods are employed."

The difficulties of rose growers, so far as the rose midge is concerned, were pretty well settled by an article on the subject by Emil Reichling, superintendent for Peter Reinberg, Chicago, which was the leading feature of The Review for January 6, 1916. Those who followed the treatment Mr. Reichling



Telegraph Delivery in the Window of the Superior Floral Co., Superior, Wis.



Telegraph Delivery by J. I. McCullum, in the Window of Scholtz the Florist, Charlotte, N. C.

described as effective in his own case have had equal success.

MANETTIA BICOLOR.

I am enclosing a sample of a greenhouse running vine. Please give me the botanical name of it. The vine bears small trumpet-like blooms, scarlet, with yellow edges.

N. J. N.—Mich.

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SEASONABLE SUGGESTIONS

Planting Peonies.

It is pretty well understood that early planting of peonies pays well. September is the best month of the year for this work. Of course, they can be planted as late as November or even next spring, but there will be no comparison in the growths of the several plantings. Now, while the ground is warm, the peonies have a good chance to establish themselves before the cold weather comes along. Take note of how they start away in the spring, compared with the late planted stock. Be sure to manure liberally and plow deeply if you want your peonies to make a strong growth. Do not cover them more than three inches over the eyes.

German Irises.

The German iris is another hardy perennial that succeeds best when planted in the late summer. Be sure to give the plants well drained ground and be careful not to cover the roots too much at planting time, or you will find the shoots rotting off by the wholesale during spells of warm, moist weather. Not only the German, but also the Japanese, Siberian and other non-bulbous varieties, can be profitably planted at this season.

Transplanting Perennial Seedlings.

Take advantage of damp, cloudy weather to prick out seedlings of hardy perennials. The more robust varieties, such as larkspurs, Shasta daisies, lupines, etc., can go outdoors, while those of more moderate growth, such as aquilegias, heucheras, polemoniums, etc., do better if left in coldframes over winter and planted out in early spring. Keep the cultivator plied between rows of such crops as Canterbury bells, sweet williams, digitalis and rockets, in order to get all possible growth on them. These plants make their maximum growth at this season. It is too late now to sow or even to prick out seedlings of these latter plants and expect them to flower satisfactorily next year.

Canterbury Bells.

This is a suitable time to pot up plants of Canterbury bells to be used for spring flowering. Do not use overgrown plants, as such are liable to damp. If you take up a nice ball with each one and use 7-inch to 9-inch pots, according to the strength of the plants, they will be of sufficient size to flower nicely. Place the pots in an open, sunny position outdoors and leave them there until frost becomes fairly sharp. Then give them the protection of a coldframe.

Gardenias.

While we continue to get warm days, the nights are becoming increasingly cool, and this is a dangerous period where fire heat is not yet used. The gardenia plants will retain their rich, dark green color and even the buds will appear satisfactorily, but a little later bud-dropping will start and Christmas flowers will be nil. Much

more careful watering is now needed and the foliage should not remain damp over night. Keep sufficient fire heat so that the minimum temperature will be 62 to 65 degrees. If the night is warm, leave on a little ventilation, but do not shut off the heat for economical reasons.

Transplanting Seedlings.

Seedlings of pansies, violas, myosotis, daisies and other spring-flowering plants should be pricked off before they become crowded. In the colder latitudes these will need coldframe protection. Leave the sashes off until the ground freezes hard. Then cover the plants with dry pine needles or leaves and place the sashes over them. To prevent danger of glass breakage from snow, it is well to use board shutters over them. Seedlings of the plants named do well outdoors in most latitudes, always provided they are given a winter mulch and it can be held in position. Such plants will bloom later than those carried over in frames, but will be much more stocky. Pansies do not mind a temperature of 30 degrees below zero if they are mulched. It

will be noted that in winters with a heavy and continuous snow covering, such plants winter perfectly.

Soil for Dutch Bulbs.

Dutch bulbs are beginning to arrive. Do not leave them tied up tightly in paper bags, but lay them out in flats. Open the cases, so that they can get all possible air. Prepare soil, if it is not yet ready. A compost of two-thirds well rotted loam and one-third old and well decayed cow or horse manure, with some sharp sand added, makes an ideal rooting medium. Old mushroom manure and that from spent hotbeds can also be used if available. Mix the soil two or three times. Do not use any bone or chemical fertilizers; they are more likely to be harmful than beneficial. For hyacinths a little leaf-mold, not too much rotted, can advantageously be added. In a future issue will appear some notes on the more desirable bulbs for florists' use.

Terre Haute, Ind.—John G. Heintz, of J. G. Heintz & Son, has been elected president of the Morris plan bank, to be established here.

Montclair, N. J.—The epidemic of infantile paralysis which prevails here is having its effect on the flower business in that it is keeping the families with children at the resorts until cold weather sets in. This has postponed the opening of the new season. Robert G. Freytag has redecorated and rearranged both of his stores and is prepared for a larger business than last year's, although that was most satisfactory.

News from Abroad

Wiesbaden, Germany.—Ferd. Fischer, who has a large American trade on his specialty, cyclamen seeds, states that he has not been receiving his overseas mail since early in the spring.

Cheshunt, England.—A fine addition to the list of hardy flowering shrubs is *Deutzia crenata magnifica*, a new form of an old favorite, the branches being a mass of pure white double flowers. It originated here in the nursery of Paul & Son.

Trier, Germany.—The original tree of Frau Karl Druschki rose stands in the nursery of Peter Lambert. The owner has stated that the plant stood so long without flowering that he was considering its destruction, when a wealth of its snowy blooms burst forth.

London, England.—The British government will again this season permit the autumn shipment of plants, especially azaleas, from Belgium via Rotterdam to the United States under a special arrangement with the Syndicat des Horticultures Belges, which involves the payment of the purchase money to the Banque Belge in London. The Holland-America line will not load shipments not accompanied by a British permit.

Haarlem, Holland.—The Dutch Bulb Exporters' Association makes the following statement: "Owing to the unfavorable weather during the month of June, the bulb crop has not reached the average and consequently the stock of salable bulbs is not so large as during normal years. Also their size is now smaller and 'jumbos' are hardly to be had. It is true that the above is not only to be attributed to the bad weather, but also to other causes, especially to the not paying prices of culture for the recent years. Moreover, life has become much dearer and consequently wages have risen, so that the growers were obliged to diminish bulb culture and to take up culture of vegetables in its place. In consequence thereof and owing to important purchases of bulbs everywhere, there is not such a surplus here as otherwise would be the case, now that importation has been prohibited in England, so that to the contrary this surplus is much smaller than during other years. It may even be that there will be a shortage in the good market varieties, so that it may be possible that not all orders are executable in full. It is therefore most improbable that there will be surplus shipments on a large scale at low prices during this season and fair trade can not but rejoice at such a fact."

HOW CHEAP SALES HURT.

[The following is the paper of Aloysius Zech, read before the Chicago Florists' Club, September 7, 1916.]

At the last meeting I promised to read a paper on whether it is harmful or beneficial to the flower business for the department stores to sell flowers at ridiculously low prices.

There has been much said for and against it. Some will say it makes new flower buyers, because people buying from department stores would not go to a flower store to buy, but that when they get in the habit of having flowers at home, they will buy from the legitimate florist. Others say it hurts the florist in a way, because the public gets to believe that flowers have little or no value and that the florists are hold-up people.

Why Department Stores Do It.

The department stores advertise fresh cut flowers at a price that is less than the cost of producing the stock, such as carnations at 8 cents per bunch of twenty-five, or roses at 6 cents per dozen. The general public does not know a good flower from a poor one. A flower is a flower to the average person, regardless of quality. Therefore I say that the public should be educated in regard to the quality of flowers. Just imagine a department store advertising roses at 12 cents per dozen the day before Mothers' day, when the price in the market is \$2 and \$3 per hundred for the shortest roses. Can the retailer sell his stock at these figures?

One department store last year came out with a big ad offering Easter lilies at 19 cents a pot, saying that it was going to protect the public and not overcharge on flowers. Don't you think a thing like this hurts the flower business? In the wholesale houses it can be noticed at once. As soon as the department stores have a sale on flowers the retailers do not buy anything. When you ask them why they are not buying they answer, "If we buy we cannot sell, as people tell us they will go to the department stores, and then we have to throw away our stock." The department stores do not give a rip about the florists. They do not make money out of the flowers they sell, but have found out that flowers have a better way of getting customers into the store than any other item they can advertise. They are only selling flowers for an advertisement, and not, as we are, for a livelihood.

Fixing the Responsibility.

Now, I will say that all three branches of the cut flower business are to blame for these conditions. Take the wholesaler first. He is overloaded with stock, the buyer for the department store comes in, and the wholesaler unloads on him for a song. Now, would it not be better if most of this stock was thrown in the barrel and the balance sold for a better price? In the end the wholesaler would sell, say, one-third of his supply and get as much, if not more, money than by unloading to the department store.

In the second place, take the grower. When the market is glutted he should sort his cut and send only the best to the market, in place of sending in every flower, whether good or bad. By sending only the best stock to the market during the glut he would cut down the supply and in that way retain the mar-

WHO'S WHO IN THE TRADE—AND WHY



ALOYSIUS ZECH.

THERE are few florists in the vicinity of Chicago who do not know "Allie" Zech, for he has spent his entire business life in the trade. The son of John Zech, he began work in the wholesale house of Zech & Mann while he was younger than anyone else in the place, advancing with the years until he became his father's chief reliance in the business. Then, suddenly, the unexpected death of the senior called the son to the helm. Mr. Zech has not yet exhausted the energy of youth; one never sees him idle and he is an active participant in all trade affairs, especially the recreation features of the Chicago Florists' Club.

ket. But most growers figure on how much stock they can cut. Then they will say, "I cut so many flowers during the season," not saying how good they were. If the grower would help in this way during a glut, it would help to cut out the department stores.

Now, in the third place, take the retailer; he could help to cut out the department stores by buying more stock during a glut.

Retailers Can Help.

The retailer of today does not carry a stock of flowers in his store. He buys a few and then waits for an order, and goes to the market and buys just enough to fill his orders. When a glut comes in the market, why does not every retailer buy a good supply and run a sale of his own and not let the department stores do it? He could sell many more flowers in this way.

When stock is plentiful, the retailer could go to his wholesale house and order a large quantity of flowers for a certain day, then go to the printer and get out some handbills to be delivered by mail or by boys to every house in

his neighborhood, letting the people know that he had made arrangements with the growers to supply him with a large stock for a certain day at a lower price than usual, and that he wanted to give everybody in the neighborhood the benefit of this low price, and then sell this lot of flowers at a figure lower than usual. Don't you think in this way every retailer could dispose of more flowers and create more flower buyers?

Another way for the retailer would be to buy a lot of flowers and put them up in small boxes, say six flowers to a box, and enclose a card carrying his compliments and have them delivered to all his customers, or to all the people in his neighborhood. This would advertise the retailer and also make new flower buyers, and the best thing it would do would be to eliminate the department stores from the flower business.

Now, if all three branches would work along these lines, I am sure it would help all concerned. I would like the view of some grower, retailer and other wholesaler on this subject.

DAHLIAS ON THE PACIFIC COAST

SAN FRANCISCO DAHLIA SHOW.

A Splendid First Attempt.

The first annual show held under the auspices of the California Dahlia Growers' Association was pronounced by participants and spectators one of the most spectacular flower shows ever staged in San Francisco. It opened in the handsome old-rose and ivory ballroom of the Palace hotel on the forenoon of September 7 and continued for three days, each day bringing a larger attendance. More than 100,000 dahlias, representing many hundreds of varieties and forming a color scheme that would rival a rainbow, were on exhibition. The entries were so large that additional floor space was found necessary and the overflow filled the corridors leading to the ballroom. Nearly 60,000 square feet of tables and benches were necessary to accommodate the display.

The show was unique in that no other kinds of flowers were exhibited except dahlias. An admission charge of 25 cents more than paid the expenses of the exhibit, which was gratifying to the managers in more ways than from a financial standpoint only. So many people willing to pay to see a dahlia exhibition showed that great interest is taken in that flower in the vicinity. Before the end of the first day of the show its success was sufficiently assured for the officials of the association to begin making plans for the 1917 exhibition. Before the show was over arrangements were practically completed for larger space for the next show, and a good many of the exhibitors were signed up for space a year in advance. A portion of the proceeds from this show will probably be used to buy bottles, so the association in future will have its own bottles. Green ones are favored.

The Management.

When it is taken into consideration that the California Dahlia Growers' Association was not organized until July 4 of this year, its officials must be given more than the ordinary amount of credit for the success of its first large undertaking. The officers are: President, T. A. Burns; first vice-president, A. W. Porter; second vice-president, Mrs. Jessie Seal; third vice-president, Arthur Twitchett; secretary, C. S. Quick; manager of exhibitions, Leslie E. Doolittle. Both amateurs and professionals are eligible to membership in the association, which was formed for the purpose of stimulating interest in and promoting the culture and development of the dahlia; to establish a standard nomenclature; to test out new varieties and to give them such recognition as they deserve; to study the diseases of the dahlia and find remedies for same; to disseminate information relating to this flower; to secure uniformity in awarding prizes at flower shows, and to give exhibitions when deemed advisable.

The exhibition committee was com-

posed as follows: Leslie E. Doolittle, chairman; T. A. Burns, Frank Pelicano, A. W. Porter, C. S. Quick, A. D. Lockwood, Mrs. Jessie Seal, Geo. H. Young, A. Twitchett, R. McWhirter, Chas. Elliot, Maj. N. Vanderbilt, A. L. Shep-son, F. C. Burns, C. Goecker and Z. H. Sherart.

The Awards.

The judges were: Thos. A. Munro, of San Francisco; Wm. Welch, of San Mateo, and Geo. Walters, of San Rafael. Prizes in the classes open to all were awarded as follows:

General collection covering not more than 150 square feet—Mrs. Jessie Seal, first; Bessie Boston Dahlia Farm, second; Lovers' Point Dahlia Farm, third.

Collection peony dahlias, one bloom each, twelve varieties—Bessie Boston Dahlia Farm, first; Lovers' Point Dahlia Farm, second; Mrs. Jessie Seal, third.

Collection decorative dahlias, one bloom each, twelve varieties—A. E. Carter, first; Bessie Boston Dahlia Farm, second; Lovers' Point Dahlia Farm, third.

Collection cactus dahlias, one bloom each, twelve varieties—Mrs. Jessie Seal, first; A. E. Carter, second; Bessie Boston Dahlia Farm, third.

Collection show dahlias, one bloom each, twelve varieties—Bessie Boston Dahlia Farm, first; Mrs. Jessie Seal, second.

Collection collarette dahlias, one bloom each, twelve varieties—Mrs. E. Spencer, first; Mrs. Jessie Seal, second; Mrs. C. S. Quick, third.

Collection pompon dahlias, one bloom each, twelve varieties—Mrs. Jessie Seal, first; A. Twitchett, second; Bessie Boston Dahlia Farm, third.

Fifty blooms, one variety—Frank Pelicano, first; A. E. Carter, second; Burns & Co., third.

Twenty-five one variety—Frank Pelicano, first; A. E. Carter, second; Burns & Co., third.

Established 3-year-old seedling—Burns & Co., first; A. E. Carter, second.

Best 1916 seedling—Frank Pelicano, first.

Collection of seedlings—A. E. Carter, first.

Basket of dahlias—Pelicano, Rossi & Co., first; Burns & Co., second; Mrs. Jessie Seal, third.

Table decoration, covers for eight—Frank Pelicano, first.

There also were competitive classes open only to amateurs. Meritorious exhibits not provided for in the schedule were given special awards. Among the recipients were Hallowell Seed Co.,

California Seed Co., Star Dahlia Farm and Pacific Grove Dahlia Farm. C. C. Morse & Co. were specially commended for their splendid trade exhibit. Their display occupied a large table in the center of the room and contained over 400 varieties of dahlias artistically arranged.

Many new seedlings made their appearance. Several promising specimens were shown by Frank Pelicano, with his Exposition seedling as the central attraction. The blooms of this seedling were from nine to ten inches in diameter, of a fine bronze and flame color, with good, strong stems. A. E. Carter's new cactus dahlia, Mrs. T. A. Munro, shading from yellow to old gold, which was shown for the first time, attracted much attention. T. A. Burns' 3-year-old seedling, Alaska, which took the prize, is a large white decorative dahlia, with strong stem and good keeping qualities. T. A. Fenton's new seedlings made a good showing also.

Among the notable features of the exhibition were the large basket bouquets, shown by Frank Pelicano, F. C. Burns, the MacRorie-McLaren Co. and A. E. Carter.

After witnessing the gorgeous display at the Palace hotel, some of the growers expressed the belief that instead of importing stock from Europe, roots will be exported from this section within a short time. H. S. G.

NEW YORK.

The Market.

The week ending September 9 was disappointing. Summer prices still prevailed and there was much sacrificing of surpluses. Shipments of asters and gladioli were far in excess of the demand and great quantities of these were of little value or, in other words, not good enough for the New York market. Of course, the selected stock of each brought good prices, and another lesson to growers to produce only the best was made emphatic. The week opened with no diminution in shipments and lower prices are inevitable. Roses were exceedingly abundant



A Corner of the Exhibition of the California Dahlia Society.



Exhibition of the California Dahlia Society—Nothing but Dahlias and They Overflowed the Hall.

and the values lower. The top quotations, therefore, are only for the long-stemmed and selected flowers. There are large quantities of the short-stemmed flowers with small heads, which go at a sacrifice. These in thousand lots averaged between 35 and 50 cents per hundred. American Beauties are improving rapidly and those with stems eighteen to twenty-four inches are most in favor. October will see good quantities of the new varieties, and all the favorites of last year and the novelties promise to retain their popularity.

Some fine Golden Glow chrysanthemums are to be seen in almost every wholesaler's window. The best were selling September 11 at \$3 per dozen. Valley still fluctuates between \$3 and \$6 per hundred, with most of it selling at \$5. Lilies are no longer in over-supply and prices are steady at \$6 to \$10 in hundred lots, with \$8 a fair average. Carnations begin to show improvement in size of bloom and length of stem and the best of them were selling September 9 at \$2 per hundred. Some handsome dahlias now are seen in ever-increasing abundance. Orchids broke September 11 to 60 cents for each cattleya and the supply is larger. Not many last week sold above \$1. Hydrangea grandiflora is at its best and there seems no limit to the supply. Titomas are perfect and there is a sufficiency of delphiniums, phloxes, daisies and other seasonable and outdoor-grown flowers.

Club Meeting.

There was a splendid attendance at the meeting of the Florists' Club September 11, fully up to the average in spite of the difficulties imposed by the street car strike. The only exhibit was made by John Canning, of Ardsley, plants of *Salvia farinacea* and its white variety.

J. R. Lewis, of Ralph M. Ward & Co., gave an interesting report for the S. A. F. convention transportation committee, including a description of the splendid welcome given the New York

representatives by the New Orleans florists.

C. B. Weathered reported for the flower show committee and the schedule, which follows largely the lines of the schedule of 1916, was presented.

Nominations for membership were: Winifred Rolker, Clifford Lowther and Henry Schmidt.

John Young gave an interesting talk on the Houston convention and the warm southern welcome accorded all who attended. He predicted a record-breaker next year in New York. Vice-president-elect A. L. Miller expressed his appreciation of the honor given him and promised his best efforts in behalf of the convention. A unanimous vote of thanks was accorded the Houston club and the New Orleans society for courtesies to New York club members.

Jos. Manda gave a long and detailed account of the trip of the New Yorkers to New Orleans and Houston, covering about every waking hour of the trip and every detail of the work of the convention. H. A. Bunyard followed with an interesting account of the meeting of the American Sweet Pea Society at Bar Harbor. Messrs. Traendly, Totty, O'Mara, Holt, Manda, Bunyard and Young took part in the discussions that followed.

President Weston appointed Patrick O'Mara, Frank H. Traendly and Walter F. Sheridan a committee to prepare resolutions on the death of W. F. Kasting, and Chas. H. Totty, Peter Duff and Charles Knight a committee to prepare resolutions on the death of Wm. Tricker.

Various Notes.

The country fairs are in season. That of Mineola, L. I., will be the most interesting from the horticultural standpoint, as larger flower exhibits and more valuable prizes are announced for this affair, which opens September 26.

A convention of mayors from every part of the country was held last week at Newark, N. J. W. G. Badgley,

mayor of Chatham, N. J., and president of Badgley & Bishop, Inc., had the honor of being the youngest mayor in the assemblage, having only rounded out his thirty-seventh year.

Woodrow & Marketos have completed the improvements in their store and display windows. Miss Cadeux has returned from Narragansett Pier, where she managed the firm's branch store during the summer season.

Reth & Duggan opened their new seed store, at 97 Barclay street, September 1 and are ready for their share of the fall trade.

Frank Traendly, of Traendly & Schenck, was in the city September 11 from his Rowayton farm, fighting his perennial enemy, hay fever. He says the firm's new range of 50,000 square feet is devoted entirely to carnations.

The big strike here interfered badly with business as the week opened. There is no telling how serious the affair will be.

Herman Warendorff says business is satisfactory, especially at his store in the Wall street district, "where all the brokers are fast becoming millionaires."

The majority of the retailers seem optimistic as to the coming fall and winter business.

Charles Millang is cutting daily at his farm at Bayside a fine lot of marigolds and the new varieties of gladioli.

The New York Florists' Supply Co. has enjoyed a most satisfactory season, with total sales of baskets and supplies of every kind far in excess of the 1915 business. The cold storage facilities have proved a wonderful convenience.

R. Vincent, Jr., was in the city this week, on his way to lecture at Lawrence, L. I., and visit James Duthie at Oyster Bay, L. I.

Charles Totty's new roses, Tipperary, Cleveland and Herriot, are attracting much attention at the store of Joseph S. Fenrich.

H. R. Scommadou, vice-president of A. L. Young & Co., is suffering from blood poisoning from an infected rose stem and had a narrow escape from losing his hand. He is convalescing.

William Kessler's large store now is complete, with new icebox and all, and is devoted entirely to his cut flower business.

Carl Elliott is back from a vacation at Deal Beach with some fish stories of great magnitude. He added some twenty pounds to his weight and now tips the scales at 300.

J. Austin Shaw.

The Horticultural Society of New York, in coöperation with the New York Botanical Garden, will hold a dahlia exhibition September 23 and 24, in the museum building, New York Botanical Garden. The prizes for this exhibition are offered by the New York Botanical Garden from the income of the William R. Sands fund. The exhibition will be open from 2 to 5 p. m. September 23 and from 10 a. m. to 5 p. m. September 24. It is hoped that all interested in the dahlia will make entries and help to make the exhibition large and attractive. Schedules now are ready for distribution and will be sent upon application to the secretary, George V. Nash, the Mansion, New York Botanical Garden, Bronx park, New York.

Preparations are complete for the show to be held by the American Dahlia Society in conjunction with the American Institute at 25 West Thirty-ninth street, September 26 to 28. The schedule is a lengthy one and keen competition is expected. Silverware and medals are offered by the Dahlia Society, while cash premiums are offered by the American Institute, the total running to over \$460. Every section of the dahlia is covered and there are divisions in the schedule for commercial growers, professional gardeners and amateurs, each being protected in their own division. Entries should be directed to William A. Eagleson, secretary of the American Institute, whose office is at 322 West Twenty-third street, N. Y., but all information relative to the American Dahlia Society, its work, membership and publications, should be addressed to J. Harrison Dick, 1426 Seventy-third street, Brooklyn, N. Y. Admission to the show will be free.

Labor day was observed by members of the Greenwood Florists' Employees' Association with an outing at Green island. The affair was the first to be conducted by the association, a south Brooklyn organization. In the athletic events the winners were: Fat men's race, James Daly; one-mile walk, John Watson; sack race, Daniel L. Donovan; one and one-half mile swim, Frank Keating; potato race, James Kennedy; low hurdle race, James Daly; 880-yard race, John Lyons. The officers of the association are: President, James J. Daly; vice-president, J. J. Kennedy; treasurer, George Gru; secretary, John Watson.

Perhaps it will interest many to hear what became of the property of Charles E. Grunewald, wealthy retailer and bachelor, who committed suicide August 26 in a room at the rear of his store at 924 Madison avenue, near Seventy-third street. For twenty years Mr. Grunewald had sent Andrew Eckrich out of his store just before luncheon each day to buy three cigars for a quarter. Mr. Grunewald always gave his employee one, lighted one himself, put the third in his pocket, and then said: "Well, Andrew, you'd bet-

ter go get your meal." It was a daily ceremony, but one day when Mr. Eckrich came back he found Mr. Grunewald prostrate among the plants and flowers in the back room, a bullet wound through his left breast. Mr. Grunewald had shot himself. On the writing desk, conspicuously held in place by a paper weight, was a will bequeathing his prosperous business, his four bank accounts and all he possessed to Mr. Eckrich, who had worked faithfully for the retailer from the time he set up in business for himself. Mr. Grunewald was 57 years old. He came from Hamburg, Germany, before he was 21. He worked in several Fifth avenue stores a few years and then launched his own venture. He had no financial worries and seemed cheerful. But Mr. Eckrich, who knew him as no one else did, was aware that his employer and friend suffered from an incurable disease.

CINCINNATI.

The Market.

The general supply of stock is much larger than it was and now can take care of all demands with ease. There is a good demand for stock for late summer and early fall weddings. Roses are in fair supply and when good meet with an active call. Asters for the first time this year are really plentiful. Easter lilies, too, are in heavy supply. Gladioli continue plentiful, but only the blooms of best quality are selling readily. Cosmos sells fairly well. Some good dahlias may be had.

Various Notes.

On the first of this month Joseph J. Ermeling took over the Max Rudolph store. Mr. Ermeling has had some years of experience in this place, knows the trade thoroughly and surely should "make good."

C. E. Critchell has been getting some excellent dahlias from J. C. Ruten-schroer.

Henry Schwarz again is on the sick list.

Mrs. Edward Schwarz has been ill since she returned from the lakes.

Recent visitors were Miss Emma Constable, of Blanchester, O.; J. P. Molek, Jeffersonville, Ind.; A. Miller, Chicago; Joseph Hill, Richmond, Ind.

C. H. H.

DETROIT, MICH.

The Market.

Last week stock was about as plentiful as that of the week previous. There were plenty of short Reid, Ward, Ophelia and other roses, the first two being inclined to drag somewhat. Medium and long roses clear as soon as the boxes are opened. American Beauties are good as regards bud and color. Valley continues to sell at \$6 per hundred and is plentiful enough for requirements at present. Orchids are scarce; a few shipments arrive from the east. There are few carnations to be had, those available being too short-stemmed to be of much account. Asters are plentiful and rather druggy. The sale of gladioli is none too robust; many of the blooms rate rather poorly.

Various Notes.

Mr. and Mrs. Harry Breitmeyer and

Mr. and Mrs. M. McLaughlin motored to Chicago last week.

S. Taylor, formerly of Mount Clemens, Mich., was a visitor to Detroit last week. H. T.

DENVER, COLO.

The Market.

Business acquired a little speed during the last half of last week, a goodly quantity of funeral and wedding work enabling most of the retailers to clear all purchases. Carnations are improving in quality and the receipts have increased. Valley is a mighty scarce article, but all other items seem to fill requirements. American Beauties of good grade arrive, but they are quickly discovered and appropriated by the buyers. Most of the other roses have been badly hit by mildew, a misfortune attributed to the cold nights that have prevailed here. Gladioli are not so good as they were. Asters, however, continue abundant and their quality remains satisfactory.

Various Notes.

A. H. Bush, manager of the Daniels & Fisher flower department, has departed on a business trip to several mountain towns.

The Mauff Floral Co. is erecting a large greenhouse at its Logan street range. The Harmon range has been put through a process of repairing and repainting.

Fred Meyer, who is associated with the George Wittbold Co., of Chicago, has been a guest of several weeks' standing with Conrad Lengenfelder. The vacationist enjoyed Colorado Springs for a week.

Clyde Beugley has forsaken the florists' business for the automobile business.

Fred Schumann had the distinction of bringing in the first mums of the season September 9. He also is responsible for some excellent cosmos. R. S.

MOTT-LY MUSINGS.

"First impressions are most impressive," remarked Frank Baker, of C. F. Baker & Son, Utica, N. Y., as he was touching off a box of flowers with a few sprays of fine adiantum. "At least that is my belief," continued Mr. Baker, "and we work on that theory. Wedding and funeral business has been exceptionally good. Our new McCray refrigerator pleases us greatly." The refrigerator runs the entire length of the store and is finished in antique oak, to harmonize with the store decoration. William Mathews recently sent Son Harry as his proxy, to serve in company with Frank Baker as judge at the New Hartford show.

W. A. Rowlands, of Utica, says he cannot produce enough carnations to fill local orders. He has some low houses and has been advised, after the chrysanthemum crop is out, to fill up with one-day-old chicks, which may be grown to broilers in six weeks, a party guaranteeing 40 cents per pound. Though busily engaged in waiting on his dental patrons, the doctor is weighing the subject in his mind, for, as he says, broilers at that time are as scarce as the proverbial hens' teeth, and he might get a crop of them out before the space is needed for geraniums.

Brant Bros., of Utica, report business as opening up satisfactorily W. M.



The 1916 Addition to the Violet and Sweet Pea Establishment of Henry H. Geils, Itasca, Ill.

GEILS GROWS.

Henry H. Geils, of Itasca, Ill., has recently added four houses of American Greenhouse Mfg. Co. construction to his range. Two are 20x100 and two are 28x100. Mr. Geils has heretofore specialized in violets, but to the growing of these he has this year added sweet peas.

SALT LAKE CITY, UTAH.

The Market.

The usual summer dullness is practically over with, and the demand, as well as the supply, is turning back and starting to climb the ladder. The unusually cool nights that prevailed during the latter part of August, which still are prevalent, were, of course, of great value to the trade, of incalculable benefit to both the grower and the retailer.

Roses now are coming in fast, and the length of stems, the foliage and the buds are fine. The quality is extra good and the prospects for plenty of first-class roses this season are encouraging. Ophelia leads in popularity, followed by Shawyer, Hoosier Beauty and Helen Taft. The demand for American Beauty roses is heavy, while the supply is exceedingly short. The tea roses are only assorted into two grades, namely, select shorts and select mediums, selling at \$4 and \$6 per hundred, in all varieties. Long-distance shipments are being resumed and the stock is arriving in excellent condition.

Most of the carnation plants have been brought in from the fields and benched, and a few of the shorter-stemmed blooms are appearing in the market. In the spring the plants were brought to the ground with a heavy frost and the growers feared the market would suffer, but the plants revived, and the result is strong, stocky plants.

Gladioli have moved well and the price has been good, but there are few in the market now. Outdoor sweet peas are about done for, only a few short-stemmed ones being available. Asters are plentiful and some are of good quality and meet a good demand. A few early chrysanthemums are in the market, but they are not easily disposed of on account of the competition of fine asters, which may be had much more cheaply.

Potted Whitmani, Roosevelt and Boston ferns, together with Sprengeri, plumosus and Chatelaine begonias, move well. Cut Easter lilies and rubrum lilies are in fair demand.

Various Notes.

George K. Uno, who formerly was with Domoto Bros., of San Francisco, now is with the Willis-Horne Floral Co., as head florist and decorator.

Walter T. Gray has taken J. J. Johnson into partnership. They are growing a general line of potted plants.

Three steel houses, Moninger style, 50,000 feet of glass, have been added to the range of the Miller Floral Co., at Farmington. Robert Miller, manager of the company, reports that they are the finest houses constructed in the country, barring none. In two of the houses he has added 14,000 rose plants to his stock of 36,000—mostly Shawyer, Ophelia and Hoosier Beauty. In the third house 10,000 carnation plants have been added to the stock of 30,000. The supply of potted plants will be double that of last year and Mr. Miller says that everything looks better than it ever did before.

The Keith O'Brien Co. is handling its own flower department this season.

George Wray is placing some fine, large asters in the market. Some of them have 2-foot stems and are unusually large of bloom.

Bert Gray, of the B. C. Morris Floral Co., has been confined to his bed for some time with typhoid fever, but he is getting along nicely now.

The Huddart Floral Co. reports business as being brisk.

Charles Soter has returned home from a wild chicken hunt in the Uinta basin.

Ogden florists report a season of good business. The annual fashion show, held September 7 to 9, made business more lively there. Store window decorations and auto trimmings were many for the occasion. O. Farr.

NEWARK, N. J.

The Market.

Flowers continue scarce and high-priced. There are some good asters in the market, but most of those coming in are second-grade, and even these are not plentiful. There is a fair supply of gladioli, these flowers being more plentiful than any others at the present time. Small supplies of cosmos and dahlias are coming in, but hardly in quantities sufficient to give variety to the market. Florists still have to resort largely to potted ferns for their window displays, with a few asters or gladioli to furnish a little color. Dry weather is retarding the growth of outdoor crops of all kinds in

this section. There are occasional rains, but they are only heavy enough to moisten the surface of the soil, which has been dried to some depth. Growers report that the chrysanthemums are coming along well and that they expect a good season. With the advent of the first chrysanthemums in the local market the fall business will open up in earnest. Most of the retailers now are putting in their stock goods for the season. Funeral business is feeble at present and there are only occasional orders for weddings. The counter trade is small.

Various Notes.

The S. A. Rogers Nursery Co. reports that the cut flower business now is quiet, but that there are many orders for plants.

Chris Penek reports flowers scarce and high and business slow.

Rogers & Pierson, of South Orange, say that business is fair for this time of the year.

The Essex County Florists' Club soon will resume its fall activities and the officers are determined to make the coming year the most successful since the club was organized. R. B. M.

PITTSBURGH.

The Market.

The cut flower market was rather quiet last week; in fact, the week was about the slowest of the summer, and the wholesale houses were too well stocked. Gladioli, which had not been plentiful, are coming from all directions. Asters also are more abundant. Roses constitute a glut and the shorts are more than a glut, many of them going to the dump. Beauties are still short of the demand and lilies cling to the short side of the market. There are plenty of greens of all kinds.

The retail stores were complaining last week—funeral work diminished and the counter trade did not amount to much. The weddings were small affairs and did not require many flowers.

Various Notes.

The Ludwig Floral Co. has a good exhibit and is operating a flower stand at the exposition. This is the first flower stand that has been seen at the exposition for several years.

T. P. Langhans has returned from his fishing trip and had such good luck that he left with his family for Atlantic City to try to hook a shark.

Clarke.

OBITUARY

Mrs. John H. Johnson.

Mrs. J. H. Johnson, better known in the trade as Mrs. Rachel M. Rebstock, died at the Woman's hospital, in Buffalo, N. Y., September 11, at the age of 60 years, after a long period of illness. The largest part of her life was spent in the florists' business. She successfully conducted the flower store at 614 Main street, Buffalo, until she retired from active business about three years ago. Her ability and attractive personality had earned for her a good patronage. In 1912 she married John H. Johnson. She and her husband resided in the winter at Williamsville and spent the other months of the year at their summer home at Crystal Beach. She is survived by her husband and four brothers, John E., Albert C., Stephen J. and J. H. Rebstock. The funeral was held September 13, from the Johnson residence on Oxford avenue. A. E.

Mrs. James T. Aldous.

Mrs. James T. Aldous, mother of Arthur Herrington, by her first marriage, died September 3 at her home in Iowa City, Ia. She had been an invalid for months and had been confined to her home much of the time, although she took a trip east with her daughters during the present year.

Mrs. Aldous was born at Tangmere, Sussex county, England, December 23, 1840. She married William Herrington in 1861. Five of their children survive, these being, in addition to Arthur Herrington, Charles, of Kent, England; William, principal of schools in Sussex county, England; Drs. Ellen and Louise Herrington, of Iowa City. A third daughter died at the age of 22.

Mrs. Aldous came to America in 1907, accompanied by her two daughters, on a visit to her son, Arthur, at Madison, N. J. She had planned a year's visit, but she never returned to England. She met James T. Aldous at the home of her son, in 1909, and at the end of the year became his wife. Mr. and Mrs. Aldous went west and made their home in Iowa City. Mrs. Aldous was an intensely religious woman and was unusually active in church circles in both the United States and Canada.

James Broadfoot.

James Broadfoot, a lifelong florist and gardener, 69 years of age, died at his home at Geneva, N. Y., September 3. He was born in Dumfries, Scotland, and came to this country when a young man. He was superintendent of the estate of the late Senator Stephen H. Hammond for forty-five years. He is survived by three daughters, Kathryn E., Agnes F. and Mary E. Broadfoot, and one son, Robert M. Broadfoot, superintendent of Glenwood cemetery, Geneva.

Gustave C. Lange.

The death of Gustave C. Lange, of Indianapolis, is announced. Mr. Lange was born in Prussia March 19, 1839. Six of his fifty years in business were spent in Dallas, Tex., whence he removed to Indianapolis, where he spent the remainder of his life. He was head

florist and gardener for the Indiana Central Hospital for the Insane several years ago, but in recent years had been in business on South Meridian street. Mr. Lange's special hobby was rare and unusual plants, with which he had great success. He is survived by a wife and five children. E. E. T.

William Langstaff.

William Langstaff, first president of the State Florists' Association of Indiana and for several years president of the Indianapolis Florists' Club, out of which the state organization developed, died recently at his home in Indianapolis and was buried with Masonic ceremony at his former home, Carrollton, Ky.

William Langstaff was born in England April 10, 1835, the eldest of a large family. He was apprenticed to a rose grower at an early age and before he was 16 sailed for America, where he at length became overseer on the estate of an English actor and playwright who was his uncle, later becoming superintendent for Washington Irving, who even at that early time employed four undergardeners. After various engagements in different parts of the country he removed to Indiana, where he was elected to the legislature and was the father of the eight-hour labor law for that state. Locating at Indianapolis, Mr. Langstaff was connected with the Institution

for the Deaf for many years, as superintendent of grounds and greenhouses. He retired five years ago, on account of failing health. E. E. T.

HOLYOKE, MASS.

The annual picnic of the Holyoke and Northampton Florists' and Gardeners' Club was held on the last day of August, at the Gallivan Bros. range, near Smiths Ferry. More than 100 were present, including club members, their families and several guests. An excellent luncheon was served and this was prepared by a committee composed of D. J. Gallivan, G. H. Sinclair and George Ratcliffe. The principal event of the afternoon was the baseball game between the married and single men. R. S. Carey was captain of the married men's team, which won the game, and N. Hennessey, of Northampton, captained the "go-it-alone" team of players.

Inspection visits were paid to the Gallivan and Sinclair ranges and the visitors were particularly interested in the chrysanthemums, which both growers are raising to compete for the Skinner cup at the fall flower show of the club. Mr. Sinclair won the prize last year.

Delegations from the state college at Amherst and the Smith College greenhouses at Northampton were present and photographs were taken of the groups.



Texarkana, Ark.—H. D. Enoe, proprietor of the State Line Floral Co., is looking for a good season, although business in August was small and collections reported as almost impossible.

Tulsa, Okla.—O. O. Boston will open a modern retail cut flower store here about September 20, to be known as Boston's Flower Store. Mr. Boston was formerly employed by Furrow & Co., of Oklahoma City, Okla.

Vinita, Okla.—R. E. Moss was surprised at the strength of the demand for field-grown carnation plants in the west this season. He had a considerable surplus and put a classified ad in The Review. Almost by the time the paper with the ad in it arrived there were orders that took the whole lot, and in a few days they were ordered twice over.

Greenwood, Miss.—Fire recently damaged the residence here of Mrs. Edith Biddle and, although the flames did not spread to the greenhouse, numerous roses, lilies, ferns and shrubs in a field adjoining the house were completely ruined, including a batch of late asters and snapdragons. Mrs. Biddle started business eight months ago, on borrowed capital, so the loss was unusually severe.

Houston, Tex.—The Kuhlmann Floral Co. has been incorporated at \$40,000, the officers being H. H. Kuhlmann, H. H. Kuhlmann, Jr., J. M. Powers, Jr., and Douglas B. Lacy.

Ada, Okla.—Ada is no longer a dry town; on the first day of September Providence sent a splendid rain that broke an unusually long and hot drought. The cotton plants now give promise of a good crop and W. E. Pitt, proprietor of the Ada Greenhouses, is as busy as a bee preparing for a banner fall and winter business.

Crichton, Ala.—Fred Welch, a leading nurseryman here, is visiting his brother, E. S. Welch, at the old home at Shenandoah, Ia., this month. Mr. Welch has been engaged in the growing of roses, hardy shrubs and other nursery stock in southern Alabama for sixteen years or more and usually ships one or two carloads each winter to his brother at Shenandoah. Fifteen years ago there were but three or four nurseries in southern Alabama, but now there are about thirty, several of them growing stock that counts up into tens of thousands of dollars in value. The coming into prominence of the Satsuma orange and the paper-shell pecan has been the leading incentive to the growth in the nursery industry.

ANNOUNCEMENT

Every florist knows through his own purchases what has happened in the paper market the last few months—prices have doubled all along the line.

And it takes more than four tons of paper each week to print The Review.

Many readers have been so kind as to write that The Review is worth considerably more to them than its subscription price. Well, the tremendous rise in the price of paper makes it no longer expedient to sell The Review at \$1.00 a year.

The subscription price, therefore, will be advanced January 1, 1917, to \$1.50 a year.

Until December 31, 1916, any member of the Trade may subscribe for one or more years at the old rate of \$1.00 a year.

Readers whose present subscriptions do not expire until after January 1, 1917, may renew for as many years as they like at \$1.00 per year, providing that such renewals are sent during 1916.

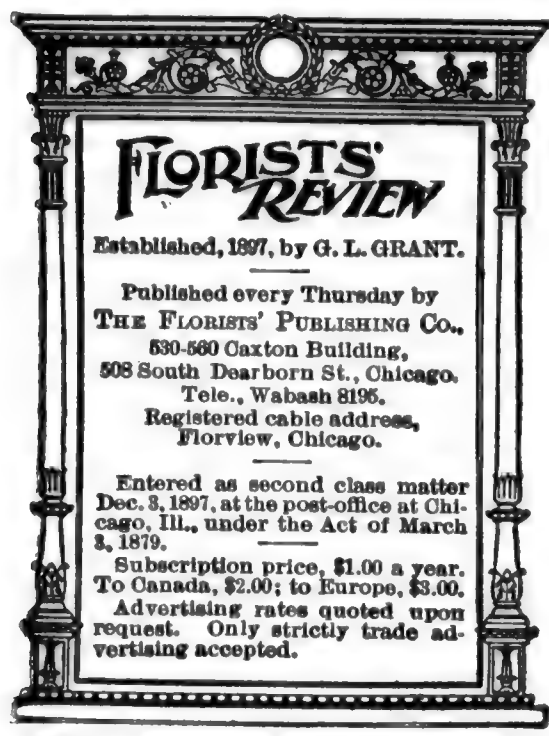
Send \$1.00 and your subscription will be extended one year from the present date of expiration, whenever that may be.

Send \$2.00 and the subscription will be extended two years from the present date of expiration.

Send \$3.00 for three years, \$5.00 for five years.

No renewals for a full year will be accepted at less than \$1.50 unless they are mailed by December 31, 1916.

The Canadian subscription price will be \$2.50 a year beginning January 1, 1917. Canadian renewals mailed on or before December 31, 1916, will be accepted at \$2.00 a year.



NOTICE.

**It is impossible to guarantee
the insertion, discontinuance or
alteration of any advertisement
unless instructions are received
BY 5 P. M. TUESDAY.**

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Officers for 1917: President, Robert C. Kerr, Houston, Tex.; vice-president, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.

Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

Results bring advertising.
The Review brings results.

THERE will not be even one trade flower show of the first magnitude anywhere in the United States this autumn.

ASK the man who tells you how scarce chiffons are becoming and he will say the looms in France are otherwise employed, weaving gauze for bandages.

THERE is an occasional man in the trade who looks only on the dark side and who believes the sale of plants and cut flowers this winter will be curtailed by the high cost of more necessary commodities, but ninety-nine out of every hundred florists look forward to a banner season.

SCARCELY a day passes without an inquiry that does not reveal the identity of the sender, and many are of the simplest character. For instance, R. B. wants to know the price of a book. Why did he not sign his name and address, so that a prompt reply could be sent by mail? No attention ever is paid to anonymous inquiries.

THE prospect for violets is not reassuring, except for those who can use California shipments. In the Hudson river district, where Marie Louise is grown, the plants are not up to standard quality this year, nor is the supply so large as usual and many growers are dropping out, while in the middle west, where Princess of Wales is the favorite variety, the plants have had a severe season of heat and drought, so that the prospects are poor.

"WHICH REACHES THE TRADE."

Good as have been the returns to advertisers in other years, The Review seems to be doing still better this season for users of its space. Perhaps it is because of the shortage of stock all through the country, creating a better demand than usual, but this is the way Review ads work:

We are all sold out of the stock advertised and could have sold much more, all through The Review, which certainly reaches the trade.—J. B. Goetz Sons, Saginaw, Mich., September 2, 1916.

We have had great success with our ads in The Review; we are completely sold out of Chatelaine Begonias and Asparagus Sprengeri.—Temperley's, Indianapolis, Ind., August 30, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

WHERE THE ORDERS WENT.

In view of the number of letters that have come to The Review in the last few weeks with regard to the non-arrival of cyclamen seeds from Germany, it is apparent that a great many readers will be interested in the following from Ferd. Fischer, Wiesbaden, which reached The Review on a post card:

Please do not publish again my advertisement of cyclamen seeds because orders, checks and The Review also do not arrive more since months now.

The card was dated at Wiesbaden June 30 and did not reach Chicago until September 12. The fact that it bears the O. K. of the British censor shows where it has been in the meantime and where the "orders, checks and The Review" have gone—the censor is holding them up.

The indications are a large number of growers have been ordering their cyclamen seed of Mr. Fischer and they will gather from this that they will not receive the seeds this year.

THE COUNTRY'S CROPS.

The estimates of the U. S. Department of Agriculture indicate the total production of important crops this year, compared with last year, as follows: Corn, 88.7 per cent; wheat, 60.4; oats, 79.9; barley, 77.8; rye, 85.1; buckwheat, 100.1; white potatoes, 88.7; sweet potatoes, 93.3; tobacco, 115.4; flaxseed, 107.6; rice, 113.4; hay, 101.1; clover hay, 108.8; sugar beets, 117.7; cotton, 105.4; apples, 88.3; peaches, 58.2. The estimated number of stock hogs in the country September 1 is 3.8 per cent less than a year ago. The acreage intended for clover seed is estimated to be 9.1 per cent more than cut last year; the condition is 6.1 per cent better than average, forecasting a production about 15 to 18 per cent more than last year.

OF NO USE TO US.

The revenue bill as it became law last week does not cover the points made by W. F. Gude, Washington representative of the S. A. F., in his communications to the Senate committee. Mr. Gude, speaking for the S. A. F., sought an anti-dumping law to prevent the forced sale in America of horticultural products not salable in the European country of their production—in short, a law to prevent the shipment here of plants and bulbs for sale at auction or otherwise to the injury of the established houses here. The law contains an "unfair competition" clause, but it will have no bearing on our trade,

for, while it may be done "commonly and systematically," none can prove that "such acts be done with the intent of destroying an industry in the United States."

This is the section in full:

Sec. 801. That it shall be unlawful for any person importing or assisting in importing any articles from any foreign country into the United States, commonly and systematically to import, sell or cause to be imported or sold such articles within the United States at a price substantially less than the actual market value or wholesale price of such articles, at the time of exportation to the United States, in the principal markets of the country of their production, or of other foreign countries to which they are commonly exported, after adding to such market value or wholesale price, freight, duty and other charges and expenses necessarily incident to the importation and sale thereof in the United States: Provided, That such act or acts be done with the intent of destroying or injuring an industry in the United States, or of preventing the establishment of an industry in the United States, or of restraining or monopolizing any part of trade and commerce in such articles in the United States.

Any person who violates or combines or conspires with any other person to violate this section is guilty of a misdemeanor, and, on conviction thereof, shall be punished by a fine not exceeding \$5,000, or imprisonment not exceeding one year, or both, in the discretion of the court.

Any person injured in his business or property by reason of any violation of, or combination or conspiracy to violate, this section, may sue therefor in the district court of the United States for the district in which the defendant resides or is found or has an agent, without respect to the amount in controversy, and shall recover threefold the damages sustained, and the cost of the suit, including a reasonable attorney's fee.

STAMP TAXES ENDED.

With the signing of the new revenue bill which thereby became law last week the emergency stamp taxes which have been in force since December 1, 1914, came to an end. These were not important as regards the sums of money florists were required to pay, but they were an annoyance for the reason that they called for constant attention. The trade now is relieved from the necessity of affixing a penny stamp to every express receipt the pickup man is asked to sign, from telegrams, etc.

CHICAGO.

The Market.

The passing week has perhaps been less marked by activity in the market than any other in the course of several months. Demand began to ease off the latter part of last week and, though it rallied to a certain extent the early part of this week, it has not yet regained the strength of ten days ago. Because of a decidedly shorter supply, this has been less noticeable than it otherwise would have been. In fact, really good stock is unusually scarce, while stock of inferior quality is more than plentiful. Shipping trade is good; but stock of a grade to satisfy it is not so easily obtained.

Beauties are in fair supply and the demand, while not great, is encouragingly strong. In the matter of quality, there is little room for complaint. The supply of other roses of a salable grade has been short of the demand. Of short roses of indifferent quality there has been no end. So scarce was good long Russell during the opening of the week that it was with difficulty that fifty could be found on the market which were not already set aside for an order. Under the circumstances it perhaps was fortunate that demand was no more urgent.

Valley, though not so scarce as it was last week, still is decidedly on the short side of the market. Easter lilies, too, are far from plentiful and command a good price. Though there is practi-

WE OFFER A FINE CUT OF MEDIUM-LENGTH BEAUTIES



MEDIUM-LENGTH BEAUTIES are in greater demand than any other flower—one might say the supply never is equal to the demand. But at present our cut runs so largely to the medium lengths that we can supply others as well as our regular customers. It is fine stock in every respect. Try some today and we feel sure you will reorder tomorrow.

THE POPULAR ROSES

You will recognize our list as containing the Roses that stand highest with your customers: Russell, Sunburst, Milady, Ward, Killarney Brilliant, Ophelia. Specially strong on Russell. The quality is good.

We are now getting the first cut from many houses of young plants, so that we have an unusually large supply of shorter lengths.

WHITE—MUMS—YELLOW

Smith's Advance now can be supplied in moderate quantity, as well as Golden Glow. It is first-class stock in both colors, grown by specialists.

EASTER LILIES

While we **never** are without good Giganteum Lilies, our supply this week is larger than usual. The stock is fine, cut tight for shipping.

THE NEWER GLADIOLI

We still have a fine cut of Gladioli—all the old favorites, like America, King and Augusta, and novelties you seldom can find elsewhere, like Glory, Myrtle, Mrs. Pendleton, etc.

ASTERS

You can get good Asters in all colors here.

GREENS

Ferns, Adiantum, Mexican Ivy and Asparagus strings and bunches.

LILY OF THE VALLEY

We can supply all the Valley you need—on telegraph order if need be, but why not arrange for regular shipments, so YOU will always have some on hand?

CURRENT PRICE LIST

ORCHIDS		Per doz.
Cattleyas	\$6.00 @	\$9.00

AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$4.00
Stems 30 to 36 inches		3.00
Stems 24 inches		2.00
Stems 18 inches		1.60
Stems 12 inches		1.00
Short Stems...per 100, \$4.00 @		\$6.00

ROSES		Per 100
Mrs. Russell, special.....	\$8.00 @	\$15.00
" " select.....	4.00 @	12.00
" " short.....	4.00 @	6.00
Milady, special.....	8.00 @	10.00
" " select.....	4.00 @	6.00
" " short.....		3.00
Killarney Brilliant, special.....	8.00 @	10.00
" " select.....	4.00 @	6.00
" " short.....		3.00
Ophelia, special.....		10.00
" " select.....	6.00 @	8.00
" " short.....		3.00
White Killarney, special.....		8.00
" " select.....	4.00 @	6.00
" " short.....		3.00
Killarney, special.....	8.00 @	10.00
" " select.....	4.00 @	6.00
" " short.....		3.00
Mrs. Ward, special.....		8.00
" " select.....	4.00 @	6.00
" " short.....		3.00
Sunburst, special.....	8.00 @	10.00
" " select.....	4.00 @	6.00
" " short.....		3.00
Cecile Brunner.....		1 53

Extra special roses billed accordingly.

ASTERS		Per 100
Good common.....	\$1.50 @	\$ 2.00
Fancy	3.00 @	4.00

CHRYSANTHEMUMS		Per doz.
Golden Glow.....	\$1.50 @	\$2.00
Smith's Advance.....	1.50 @	2.00

MISCELLANEOUS		Per 100
Valley	\$ 4.00 @	\$ 6.00
Easter Lilies	10.00 @	12.00
Gladioli	2.00 @	4.00
Helichrysum (straw flower).....		2.00

DECORATIVE		
Plumosus.....per bunch,	.35 @	.60
Sprengeri.....	.25 @	.50
Adiantum, fancy long....per 100,		1.00
Smilax.....per doz.,	\$2.00	
Ferns.....per 1000,	2.00	.25
Galax.....	1.60	.20
Mexican Ivy.....per 1000,	5.00	.60

Subject to market changes

Store open from 7 a. m. to 6 p. m.

Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

YOU_____

—will need for your next week's trade our
ROSES, all varieties, and our **BEAUTIES**, from new plants.
LILIES—furnished in any quantity,
AND—

—you can depend on Randall's Lilies. We have good stock in all varieties. Our Giganteum Lilies are grown to meet a critical demand. Special prices on large orders. Can supply any quantity on a day's notice.

Green and Bronze Galax in large supply—fine stock

A. L. Randall Co.

Rush Orders
are Welcome

Wholesale Cut Flowers

Phone
Central 7730

Wabash Ave. at Lake St.,

CHICAGO

Mention The Review when you write.

cally no demand for cattleyas, they are so unusually scarce that the few finding their way to the market sell at a fancy figure. Although there is an appreciable letup in the supply of gladioli, it is yet large and sales must be numerous and of more than fair size to clear the market. With respect to asters, it is the same old story—there are not nearly enough good ones to satisfy the demand, while culls are in abundance. Rubrums are clearing. The supply of chrysanthemums is slowly increasing. Demand for them, too, is becoming less erratic. The few marigolds and the still fewer mignonettes that reach the market are disposed of without difficulty.

Green goods are no exception to the general rule. Smilax has been extremely scarce, and there is not more than enough plumosus to go around.

Amling to Make Auto Delivery.

Up to this time it has not been the custom in this market for wholesale cut flower houses to make deliveries; the city customer has been expected to take his purchases with him, or to send for them if he bought by phone. It has been thought impossible to make deliveries on the small margin afforded by the wholesaler's fifteen per cent. But it gradually has become custom to make special accommodation deliveries by boy and last week the E. C. Amling Co. ordered a Ford with panel body and September 25 will put it into service for delivery purposes. If it proves a trade winner through improved service, others will be ordered as needed.

John Michelsen, of the Amling Co., went to Evansville, Ind., September 9 and is spending the week on his annual eastern trip. He will visit New York, Rhinebeck and several cities en route.

The Club Meeting.

The first meeting of the Chicago Florists' Club since June 8 was held in

FLOWERS FOR FALL (Kennicott's Quality Cuts)

We offer flowers that stand inspection, but do not need it.

Our Mums, Beauties, Roses, Carnations and other stock can be counted on, but need not be counted.

You need not check on count, nor worry about quality. We take care of you.

Send in your order for supplies at the same time and save on express charges.

Established 1883

Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

Chicago, Illinois

Mention The Review when you write.

the Morrison hotel, September 7. It was not a large meeting, as not to exceed fifty members were present. But lack of numbers did not stand in the way of its being one of the most interesting meetings in many months. And the cause of this interest had its rise in the feature of the evening, a paper by Allie Zech, of Zech & Mann, entitled "Cut Flowers from a Commission Man's Viewpoint," printed in full in this issue of The Review. The club showed its appreciation by according Mr. Zech a vote of thanks.

Following the paper the subject was

open for general discussion, and the question of the department store sale of flowers and the disposal of surplus stock was argued and discussed from all possible angles. Those figuring chiefly in the general discussion were Alex. Henderson, John Michelsen, Peter Pearson and George Asmus. As this occupied the greater part of the evening, there was little time left for other business, though the matter of street car and daily newspaper advertising was touched upon, but without resulting in anything definite.

The guest of the evening was Arthur

With the Opening of the Fall Season

Your aim should be to furnish your customers with stock that will build up your trade.

GIVE THEM THE NEWEST VARIETIES THERE ARE IN ROSES

as well as all the best standard varieties. We are growing several new roses this season, which every up-to-date Retail Florist should not be without, as they are business getters and money makers. To satisfy yourself on this score, send us your orders for:

MRS. CHARLES RUSSELL
MILADY

MRS. W. R. HEARST

DOUBLE WHITE KILLARNEY

SUNBURST

OPHELIA

AARON WARD

DOUBLE PINK KILLARNEY

LADY ALICE STANLEY

HOOSIER BEAUTY

KILLARNEY

KILLARNEY BRILLIANT

MINIATURE NOVELTY ROSES:

CECILE BRUNNER or SWEETHEART ROSES

BABY DOLL

GEORGE ELGER

We never failed to take care of our customers during the extreme scarcity existing last spring. This year finds us better situated than ever to supply **you**, as we are receiving the output of several large new rose growers in this vicinity, together with the usual supply from our large range. Why not send your orders to us, where they are always sure to be taken care of?

VALLEY—Our Blue Ribbon Brand speaks for itself. Daily supply of valley as well as lilies.

Chrysanthemums—Can supply in yellow varieties.

Carnations—We are getting in as good a grade as can be found in the market at this time of the season.

OUR GLADIOLI and ASTERS that we are offering are exceptionally fine, in spite of the extremely dry and hot summer.

Why not use **THE BEST** for your trade?

You can increase your Profits and Business by sending all your orders direct to

**QUALITY
SPEAKS
LOUDER
THAN
PRICES**

J.A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and
CARNATIONS

WHOLESALE

A Specialty

GROWER of

CUT FLOWERS

**PRICES
AS
LOW
AS
OTHERS**

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Herrington, of Madison, N. J., who addressed the club on the subject of the flower show to be held in Pittsburgh next June, under the auspices of the Garden Club. As Mr. Herrington is to be manager of this show, his talk was fraught with much interest. He took occasion to distribute a preliminary premium list.

A communication from the Vegetable Growers' Association of America was read, in which it asked the support of members of the club in the matter of volunteering automobiles for the entertainment of visiting gardeners September 27. The association expects to entertain a large number, including local and visiting gardeners. The entertainment will comprise an automobile trip about Chicago and vicinity, with a chicken dinner at the Wayside Inn, Morton Grove. A committee to handle the matter of supplying automobiles was appointed, composed of Fred Lautenschlager, chairman; E. F. Kurowski and P. J. Foley.

The question of entering a team in

the Mercantile Bowling League was discussed briefly. The chief difficulty seemed to be the scarcity of bowlers.

During the course of the evening Martin Amling and Emil Schnake, both of Maywood, filed application for membership.

An important announcement of the meeting was that of the birth of Paul Klingsporn, Jr., son of Treasurer Klingsporn, not many hours preceding the meeting.

Niles Township.

A pictorial town book by E. Palma Beaudette appeared last week, devoted to Niles Center, Morton Grove, Niles village and Tessville, all in Niles township. As is quite natural considering the extent of the greenhouse industry in the township, florists occupy a conspicuous place in the book. Among those who are written up, August Poehlmann is president of the village of Morton Grove and Adolph Poehlmann is police magistrate. In the write-up of the Poehlmann plant several interesting notes are found. For instance:

"The splendid coöperation, honesty and trust in each other of this remarkable family is exhibited again in their intention to take on the younger generation as soon as they are capable and show their ability. There are five boys now in line as successors. It is sincerely hoped that these young men will prove as capable and energetic as their fathers before them."

"There are eight miles of greenhouses twenty-seven feet wide; 300 to 400 men are constantly employed; the payroll last year was \$245,000."

"The yearly consumption of coal amounts to 135,000 tons."

There are write-ups of many other florists, numerous florists' ads and many other interesting things in the book.

Various Notes.

It is announced that September 16 Joseph Marks, well known to florists over a large section of the country as the representative of the Arnold Paper Box Co., will join the forces of A. Henderson & Co. Mr. Marks will start next

ROSES



Agents for
TO-BAK-INE

We have a fine line of all Flowers your customers will like to have you use this season.

RUSSELL **KILLARNEY BRILLIANT** **MRS. WARD**
MILADY **PINK KILLARNEY** **CECILE BRUNNER**
OPHELIA **WHITE KILLARNEY** **ALL OTHER**
SUNBURST **SHAWYER** **VARIETIES**
GLADIOLI **CARNATIONS** **ASTERS** **GREENS**

ERNE & KLINGEL

30 E. Randolph St.

L. D. Phone Randolph 6578
Auto. 41-716

CHICAGO



Agents for
ELASTIC-LYKE

Mention The Review when you write.

week on a trip through the eastern and northern territory for Henderson & Co., Guy Reburn, one of the partners in the firm, being in the southwest.

The Garland flower store will be opened at 7409 North Clark street next week by J. A. Weber. The new store will be operated by Mrs. Weber, her husband continuing to manage the drug store next door, which he has owned for several years.

Lily of the valley has sold for 6 cents during the last week. This is not so high a price as has been reported in eastern markets, but it shows the diminishing supply here. H. N. Bruns, who is the principal force, says he will be able to put a moderate quantity on the market for a considerable time, but he does not see how any important further supply of pips is to be obtained under present conditions.

Any florist who is interested in outdoor work will do well to devote an afternoon to a visit to Mt. Greenwood cemetery. There is no more beautiful spot within a day's journey, and none so well maintained. The picture continues to improve from year to year. The greenhouses, too, are as neat as a new pin and will afford special interest for carnation and chrysanthemum growers.

The Civil Service Board of the West Park Commissioners will hold an examination October 3, in the pavilion at Garfield park, for florists for the conservatory and gardens, the positions paying \$80 to \$90 per month. The examination is open to men over 21, regardless of residence. Application blanks may be obtained by addressing Fred G. Heuchling, superintendent of employment, Union park.

Members of the trade are congratulating Edward Ahles, of the A. L. Randall Co., on his marriage September 6 to Miss Esther Candrian. C. Guza, of the cut flower department, has just returned from a short vacation.

After spending a most enjoyable time at Ocean City, N. J., and other eastern points following her attendance on the S. A. F. convention in Houston, Tex., M. C. Gunterberg returned to the city this week prepared to handle the fall rush.

A 12-ton steam tractor with a shovel



PRICES QUOTED ARE BY THE HUNDRED UNLESS OTHERWISE NOTED.

ROSES	Long	Extra	Med.	First	Short
A. Beauty, doz.	\$ 5	\$ 4	\$3	\$2	\$1
Russell.....	15	10	8	6	4
Storey.....		10	8	6	4
Thayer.....	15	10	8	6	4
Weiland.....	8	6	5	4	3
Sunburst.....	8	6	5	4	3
W. Killarney	8	6	5	4	3
Ophelia.....	8	6	5	4	3
Ward.....		6	5	4	3
Brunner.....				2	1

HEADQUARTERS FOR THE ROSES
CHAMP WEILAND,
 Russell, Storey and Thayer

MISCELLANEOUS	
Carnations.....	\$1.50 @ \$2.00
Lily of the Valley..	4.00 @ 6.00
Gladioli.....	3.00 @ 6.00
Asters.....	2.00 @ 5.00
Rubrum Lilies, Short,	4.00 @ 6.00
Easter Lilies...doz.,	1.00 @ 1.50
Chrysanthemums "	2.00 @ 3.00
Smilax.....doz.,	2.00 @ 2.50
Adiantum.....	1.00
Asparagus.....	2.00 @ 3.00
Sprenger.....	2.00 @ 3.00
Galax.....1000,	\$1.50 .20
Leucothoe.....	1.00
Mexican Ivy.....	.75
Flat Ferns, 1000,	\$2.00 .25

Subject to Market Changes.

Mention The Review when you write.

attachment has been purchased by the Poehlmann Bros. Co., to handle the unloading of soil cars and the loading of wagons. Adolph Poehlmann purchased a new 7-passenger Winton Six last week and now the company, with a fleet of five trucks and three touring cars, has found it necessary to employ an expert mechanic to keep things in running order. Thomas Conlon, superintendent of the plant department, left September 2 for a vacation trip to the east. His family, which preceded him by a week, will return with him in a fortnight. Tony Gabel leaves the third week in September for an extended tour of the state, visiting the trade. He is all through with his carnation planting.

After enjoying a month's vacation in the Yellowstone National park, Miss

Mabel Louise Wheelock, formerly designer and water-colorist for the Lord & Burnham Co., is now with the American Greenhouse Mfg. Co.

On the recent Wisconsin automobile tour made by E. F. Winterson, Jr., and a friend the casualties were: One puncture, one blowout, one broken spring, one pig for the demise of which \$14 was exacted.

W. N. Rudd has been kept home by illness several days since his return from his trip east, made to attend the convention of cemetery men at Norfolk, Va.

Enchantress, Washington and Peerless Pink carnations are now being cut from the new Evanston range of Pyfer & Olsem, Wilmette.

September 9, the Edgebrook ball

**Z
E
C
H** **&** **M
A
N
N**

Chicago Headquarters for RUSSELL AND OPHELIA

Our supply of Russell and Ophelia roses is large and of such good quality that they are recognized as the best in this market. In addition to Russell and Ophelia, we have our regular supply of Ward, Sunburst, Richmond, Milady, Killarney and White Killarney.

CHRYSANTHEMUMS

Good supply of fine Golden Glow at reasonable market prices.

Gladioli, Lilies, Carnations, Valley, Greens

Remember when ordering that our line is so complete that it includes every item offered in the Great Chicago Market.

30 E. Randolph Street,

L. D. Phone
Central 3283
Automatic 42-965

CHICAGO

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

L. D. Phone Randolph 631

Russell, Milady, Ophelia, Ward, Killarney Brilliant, White Killarney

and all other seasonable flowers and greens at lowest market rates.

team of Wittbold boys played the Lake View team of Wittbold boys at Edgebrook. Lake View won with a score of nine to six. This squared matters, as the other team won last year. E. R. Armstrong managed the game.

In speaking of gladioli, Charlie Erne, of Erne & Klingel, called attention to the extreme scarcity of really good America this year.

The new rose, Lady Alice Stanley, is being cut in the greenhouses of Peter Reinberg, according to Felix Reichling. This is the first year this variety has been grown in this establishment. He also reports a cleanup on all surplus carnation plant stock.

The last of the fishermen, swimmers and other vacationers are trooping homeward and the woods and fields are beginning to take on the appearance of autumn. And now Philip C. Schupp, manager of the J. A. Budlong wholesale house, is betraying an interest in things out of doors. For when the dead leaves and grass have been burned by the farmers, he will slip away at odd times to indulge his hobby of collecting artifacts.

Neighbors of Julius Keller, a landscape gardener of Hubbard Woods, found his wife and his 12-year-old stepson asphyxiated September 12. A coroner's jury returned a verdict of suicide while temporarily insane in

Mrs. Keller's case and accidental death in that of the boy. So far, Mr. Keller, who was last seen September 9, has not been located.

Visitors.

Arthur Herrington, of Madison, N. J., was in the city last week, being called to Iowa City, Ia., by the death of his mother, who was Mrs. J. Aldous, wife of the florist there.

A visitor on members of the trade last week was Henry Breitmeyer, of Detroit, Mich.

Business called P. W. Peterson, of the Thompson Carnation Co., Joliet, to the city September 8.

W. C. Johnson, of Minneapolis, who was a visitor on the market this week, will open a new store in that city at 7 South Sixth street, September 16. The new place will be operated under the business style of Johnson & Co.

A visitor on the trade this week was Mrs. John Karl Richter, of the establishment of John J. Le Borious, of Duluth. Mrs. Richter's husband, now deceased, was at one time a well-known Chicago florist.

MILWAUKEE.

The Market.

Stock has begun to come in quite heavily during the last week and busi-

ness, taken as a whole, shows improvement. Conditions are much better and from present indications fall business should be satisfactory.

Roses are in exceptionally fine shape and there is a variety that meets all requirements. The demand is heavy and the large supply is moving readily at fair prices. Asters still are with us in quantity and the quality also is there. The trade is buying the supply easily and the market is in fairly good shape. Gladioli are plentiful and the quality remains good. Little trouble is experienced in moving the entire cut. Valley still is unusually scarce and there is not nearly enough on the market to supply the demand.

Some fine chrysanthemums are already to be seen and the stock is picked up at once. If the quality of the stock is an indication of what the late stock will be like, some prize blooms will be sold this fall.

The retailers report a healthy increase in business and are optimistic for the success of the coming season.

Various Notes.

L. B. Thorpe, foreman for the Greenwood Carnation Co., North Milwaukee, who has recovered from a severe illness, celebrated his return to health by taking unto himself a wife. Miss

Kramer, of this city, is the bride and the ceremony was performed September 6, at the home of her parents. The newlyweds now are touring the east, taking in Grand Haven, Detroit, Buffalo, Albany and down the Hudson to New York. Mr. Thorp expects to be on the job again in two or three weeks.

Among the visitors last week were J. Karins, with Henry A. Dreer, Philadelphia; F. J. Farney, with the M. Rice Co., Philadelphia; Joseph Clarkson, of Manistee, Mich.

Milwaukee now is being blessed with its annual state fair. The florists have made large preparations and some exceptionally fine exhibits are being staged. A. Leidiger is assistant superintendent of the plant and flower department and the judges in this department are: Nic Zweifel, of Milwaukee; John G. Heitman, of Milwaukee; J. E. Matthewson, of Sheboygan, Wis.; William Longland, of Lake Geneva.

H. J. S.

ST. LOUIS.

The Market.

Neither retail nor wholesale business showed much improvement last week, but there was a large batch of funeral work that formed an outlet for the increased receipts of stock. The new crop of roses is quite heavy, but the hot weather, which returned last week, causes the blooms to open too quickly and thereby renders them practically useless before the morning sales are over. Russell roses seem to monopolize the demand and they really are the only roses that make a decent price.

Few carnation are seen, those to be had being field-grown, but a fine crop of greenhouse blooms is expected shortly. A spell of steady, cool weather would bring the plants around in great style. Chrysanthemums have come to the fore, but as yet the quantity is limited. Gladioli still are arriving heavily and they seem to sell satisfactorily. Asters, which at present lead as the best sellers, now come in reduced consignments. Splendid single red dahlias from a nearby dahlia farm catch the eye of many a buyer. Lilies are in fair supply and demand. Valley is somewhat scarce; the same may be said of orchids. All greens are in plenteous supply, save smilax, which is far over on the short side of the market.

Various Notes.

The St. Louis County Growers' Association held its regular meeting September 6, at the Eleven Mile House. Secretary Deutschmann reports that the meeting was well attended and that a good-sized batch of business was transacted. The forthcoming spring flower show and the recent S. A. F. convention came in for discussion. An invitation to the members to attend in a body the grand opening October 14 of the new wholesale house was accepted.

Martin Lechner, of Lechner Bros., bulb importers, returned last week after a long stay on the Mexican border with the troops. He received a 30-day leave to attend to the shipment of the firm's many advance orders of bulbs.

William Hasselman, of Independence, Kan., spent a few days here last



A. T. Pyfer & Co.

L. D. Rhone Central 3373

30 East Randolph St., Chicago

WE ARE


PREPARED

to supply you with

Russell, Ophelia, Sunburst, Killarney,
Aaron Ward, White Killarney, Asters,
Gladioli, all seasonable stock and Greens.



FLOWERS OF QUALITY



WIELTOR BROS.

162 North Wabash Avenue, Chicago

PRICE LIST

Subject to change without notice

<p>AMERICAN BEAUTIES— Doz.</p> <p>36-inch stems \$5.00</p> <p>30-inch stems 4.00</p> <p>24-inch stems 3.00</p> <p>18-inch stems 2.50</p> <p>12-inch stems 1.50</p> <p>KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST, OPHELIA— 100</p> <p>Extra special \$7.00</p> <p>Select 6.00</p> <p>Fancy 5.00</p> <p>Medium 4.00</p> <p>Short stems 3.00</p>	<p>MRS. RUSSELL— Per doz.</p> <p>Specials \$2.00</p> <p>Select 1.50</p> <p>Medium 1.00</p> <p>Short50</p> <p>LILIES— 100</p> <p>Fancy \$10.00 @ \$15.00</p> <p>Ferns 1000, \$2.00</p> <p>Smilax doz., 2.00</p> <p>Adiantum 100, 1.00</p> <p>Galax 1000, 1.00</p> <p>Sprengerl or Asparagus Sprays bunch, .50</p>
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ROSES, OUR SELECTION \$3.00 PER 100

Mention The Review when you write.

Choice Shipping Roses

We cut our flowers tight in the bud, as the majority of our trade is shipping. Flowers that are sold mostly to the city trade are allowed to open more than for the shipping trade.

Don't Forget to Buy Direct of the Grower.

NEW BEAUTIES—Extra choice stock—best in this market

Rhea Reid—the best red rose

Mrs. Russell—the best pink rose

Sunburst—the best yellow rose

Double White Killarney—the best white rose

Ophelia—Shawyer

Then, in addition, we have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

PRICE LIST:

AMERICAN BEAUTIES—

	Per doz.
Specials, extra long stems.....	\$3.00
Stems 30 to 36 inches.....	2.50
Medium.....	\$1.00 @ 2.00
Shorter lengths.....	.75
No very short stem Beauties.	

WHITE and PINK KILLARNEY, BRILLIANT—

	Per 100
Long.....	\$6.00
Medium.....	\$4.00 @ 5.00
Short.....	3.00

Hoosier Beauty....

	Per 100
Rhea Reid.....	Extra long.... \$8.00
Ophelia, Sunburst.	Good medium. \$5.00 @ 6.00
Shawyer.....	Short..... 3.00 @ 4.00

RUSSELL—

	Per 100
Extra long.....	\$10.00 @ \$12.00
Medium.....	5.00 @ 8.00
Short.....	3.00 @ 4.00

CECILE BRUNNER.....per bunch,

.25

ASTERS at market prices.

Lily of the Valley..... 5.00 @ 6.00

Asparagus Sprays and Sprenger 2.50 @ 3.00

Ferns, New..... .20

In lots of 1000 or more....per 1000, 1.50

Adiantum..... 1.00

Galax, bronze and green.....per 1000, 1.25 @ 1.50

ROSES, Our Selection, in lots of 300 or more at the rate of \$20.00 per 1000

ROSES, Our Selection, in lots of not less than 1000, at \$15.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower.

BASSETT & WASHBURN

Office and Store,
178 N. Wabash Avenue

CHICAGO, ILL.

Long Distance Phone
Central 1457

GREENHOUSES: HINSDALE AND GREGGS, ILL.

week calling on the trade. Mr. Hasselman reports good business throughout the summer.

August Hummert, vice-president of the St. Louis Seed Co., says that the demand for bulbs has been large, both local and out-of-town. Mail orders for winter-flowering sweet pea seeds seem to be increasing each week.

W. J. Pilcher, of Kirkwood, has started to cut heavily of roses. The Russell roses are particularly fine and Mr. Pilcher says he expects a heavy crop in all other varieties in a short time.

Miss Madelaine Carroll opened a first-class flower store Thursday, September 14, at 239 North Euclid avenue. Miss Carroll's many friends assure her their support. The location is a good one and should make the venture a success.

Miss Emma Sander, lately with Vandervoort's flower department, has accepted a position with the St. Louis Wholesale Cut Flower Co. as book-keeper and stenographer.

The St. Louis Retail Florists' Asso-

ciation will hold its monthly meeting Monday night, September 18, at the Mission Inn Garden. All retailers in the city are invited to attend this meeting, as it will be of great importance to them.

The funeral of Charles A. Stix created a big demand in the flower market last week. Telegraph orders came from all parts of the country and The Review advertisers reaped a harvest.

Miss Armstrong, of Newman's, returned from her summer vacation last week. Miss M. S. Newman will follow her home this week. Both enjoyed the summer months in Colorado.

Angermueller's place is undergoing a 'clean-up' under the supervision of Fred Alves and Harry Schlechter. By the end of the week everything will be ready for the fall and winter season.

W. D. Fraser, representing the Cottage Gardens Nurseries, Eureka, Cal., and A. M. Anderson, of the Randall Co., Chicago, called on the trade last week. E. W. Guy and H. Emunds, of Belleville, Ill.; Edward Denker, of St.

Charles, Mo., and a number of suburban florists were in the city last week buying supplies in the wholesale district.

The W. A. Rowe Floral Co., of Kirkwood, was incorporated last week at \$20,000, all of which is paid up. The stockholders are W. A. Rowe, 175 shares; Mrs. Kerben, Mr. Rowe's mother, twenty-four shares, and Mrs. Rowe, one share. The company has two houses, each 36x300, and two houses are in course of erection, making a total of 50,000 square feet of glass. The old range nearby contains 25,000 feet of glass. The output of the two ranges is handled in the local market.

J. J. B.

The St. Louis Seed Co. has received, on the S. S. Ryndam, from Rotterdam, consigned to St. Louis as the port of entry, 116 cases of Dutch bulbs.

Brainerd, Minn.—S. N. Mehlin, who formerly operated greenhouses at Fergus Falls, Minn., intends to erect a store and show house here this fall.

Wild Smilax

We can furnish
on short notice

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

Carnation Plants

Our supply is getting
small. Place your order
soon.

Consider well where to
place your orders for

BEAUTIES

We offer you every advantage
to place your orders with us.

Philadelphia-grown Beauties are consid-
ered the BEST.

Our growers are well known for produc-
ing high-grade stock.

A large supply and the lowest market
price.

\$1.00-\$3.00 per dozen

Special price in quantity.

For Your Fall Opening Use

High-grade DAHLIAS

\$2.50-\$4.00 per 100

All the good varieties best for cut flower purposes.

From the present indications, our Dahlias will be fine.

The packing is nearly perfect—every flower should reach you in
good condition.

If you are acquainted with conditions in this market, you will know
we are Headquarters for Dahlias, and you should place your order
where you have assurance of getting a large variety and a satis-
factory grade of stock.

Try a sample shipment.

Mention The Review when you write.

PHILADELPHIA.

The Market.

Just when everybody expected the
cut flower market to be strong, it weak-
ened. With an excellent August, with
a good first week in September, a break
came September 8 that upset calcula-
tions. There are not so many asters
and gladioli. Dahlias have not yet
come in heavily. The cause was the
heavy increase in the receipts of roses,
more Easter lilies and no more business.
Flowers have ceased to sell on arrival.
There were accumulations in the whole-
sale houses, unknown for weeks past.
With these accumulations have come
sales at extremely low figures, and
waste.

Many growers of roses who have not
been cutting during the summer have
commenced to cut and ship this week,
adding, all told, heavily to the receipts.
Some growers of Easter lilies have cut
a lot of flowers, more than they intend-
ed, the hot weather rushing their crops
into flower, while the first shipments of
new crop carnations have come from
a number of different sources. These
carnations are, generally speaking, nice
flowers, with rather short stems. Prices
are lower and the average price is much
lower. These are the special features
of a dull market.

Dahlias are late, owing to the lack
of rain. They are increasing in num-
ber. Given sufficient water, they will
jump into a leading position at any
moment.

The Club Contests.

The announcement that George Bur-
ton, who has so ably presided over the
Florists' Club's meetings for the last
two years, would not serve again, has
brought out two candidates for presi-
dent at the meeting October 3. Both
have rendered excellent service to the
club in making the National Flower
Show last March so pronounced a suc-
cess. Both are able, aggressive men of

broad ideas. Here are the points of
similarity, and there is a single point
of such great difference that it over-
shadows all others—while one candi-
date, Adolph Farenwald, is a florist who
has been in the club's councils for
many years, the other, W. F. Therkind-
son, is the advertising chief of a great
seed house, whose genius filled Conven-
tion hall as no one ever expected it
could be filled by a flower show. The
contest, then, is between the man who
brought the flower show to this city
and the man who brought the people
to the show.

There is another contest also of great
interest. It is for the office of secre-

tary. The present incumbent, David
Rust, has served the club long and
faithfully. He never misses a meeting
and takes a pride in his work that is
unmistakable. The aspirant for the
position, Fred Cowperthwaite, is one of
our rising young men. His work as
chairman of the bureau of information
at the National Flower Show brought
that bureau into a leading position that
will increase its value to all future
shows as a means of getting in touch
with all flower lovers. The issue is
clearly defined—does the club wish to
continue its present methods or does
it wish to change them?

Such contests are a benefit to the

BERGER BROS.

EASTER LILIES

A very large stock of fine blooms

GLADIOLI

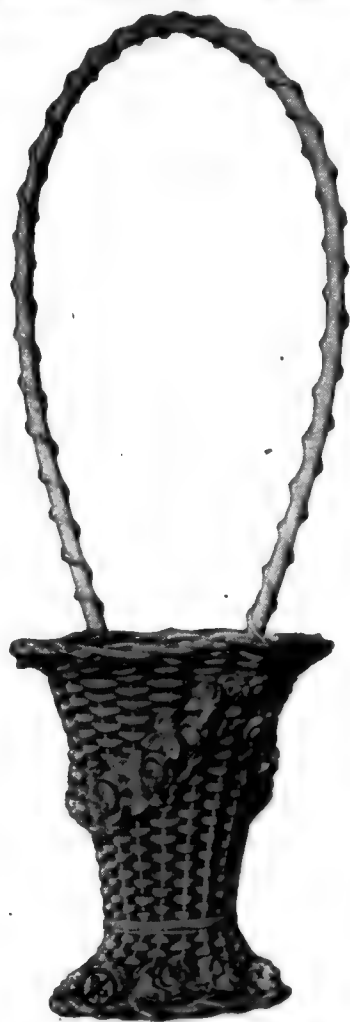
America and all the leading sorts

GOOD ROSES — ASTERS — ASPARAGUS

VISITORS ALWAYS WELCOME AT

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.



Special Baskets



We offer the most superb line of baskets ever shown to the trade, embracing a wonderful collection of new and exclusive colors and designs.

Our special **Oriental** baskets in **blue, golden yellow, green, black and brown** will be the most popular this season, and no collection will be complete without a liberal supply.

SILK VELOUR

For Window and Store Drapery

Our selection consists of more than forty colors and shades. The width is 50 inches.

A few of the popular colors are orange, yellow, delft blue, dark rose, brown, ruby and more than a dozen shades of dark and light green. Send for samples. OPEN AT 7 A. M. CLOSE AT 5 P. M.

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA 1608-1620 Ludlow Street NEW YORK 117 West 28th Street BALTIMORE Franklin and St. Paul Streets WASHINGTON 1216 H Street, N. W.

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THE HOUSE OF MERIT
FLORISTS' SUPPLIES

JOS. G. NEIDINGER CO.

1309-11 N. Second Street
PHILADELPHIA, PA.

club—they promote interest among the members. Let us hope that both candidates for each office will stand for election and that the club will choose wisely.

Various Notes.

Miss Rook, formerly manager of the Williamsport Floral Co., Williamsport, Pa., now manager of the Berryhill Nursery Co., Harrisburg, Pa., was here September 11.

The Moore Seed Co. is receiving French bulbs this week.

H. Bayersdorfer has a new Stearns-Knight car.

Philip Freud announces that the Michell dahlia, fruit and vegetable show will take place September 26 to 28.

B. Eschner tells a funny story on the redoubtable William F. Gude, of Washington, D. C. It seems that Mr. and Mrs. Gude were visiting friends at Elkins Park, where Mr. Eschner lives. Mr. Eschner took the visiting couple for a ride in his car and then to the station, where they were to start for home. Mr. Eschner has lots of the boy in him, so as the Gudes boarded the train he pelted them with rice. Mr. Gude was so excited that he rushed Mrs. Gude into the smoking car. It seemed for a minute that the gifted orator, the able man of business, the man of many sons, had quite lost his head at being treated like a honey-mooner.

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1615 Ranstead St., PHILADELPHIA, PA.
EARLY CHRYSANTHEMUM GOLDEN GLOW

We have vacancies for several more growers. Weekly returns made. All seasonable cut flowers. Growers desiring a change should consult us.

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST

12 South Mole Street, PHILADELPHIA, PA.
ASTERS AND GLADIOLI

Mention The Review when you write.

STUART H. MILLER

WHOLESALE FLORIST

Fine Roses, Greens, Sweet Peas and Gladioli

1617 Ranstead St., Philadelphia
We close daily at 5 p. m. Saturday, 1 p. m.
Not open Sunday.

Harvey Sheaf, with Mrs. E. A. Williams, of Pittsburgh, was in town recently.

Samuel S. Pennock will return from Weekapaug, near Westerly, R. I., September 18.

George Burton declined renomination for the presidency of the Florists' Club.

Fred Cowperthwaite was one of the school garden judges September 13.

Robert F. Welch spoke before the Germantown Horticultural Society September 11, on "Hunting Wild Flowers."

Alvah R. Jones announces that the S. S. Pennock-Meehan Co. will continue early closing this week and probably longer.

Edward Reid hopes to relieve the valley scarcity.

Myers & Samtman have been cutting Beauties heavily.

GLADIOLI

EASTER LILIES
and ASTERS

Chrysanthemum-like Asters, with long stems

Everything in Cut Flowers

100 6-Inch Sprenger
300 6-Inch Lutzli

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

We close daily at 6 p. m.

Mention The Review when you write.

J. Stephenson's Son is planning a cold storage at Oak Lane.

It looks as though 1725 Chestnut street had passed into history as a flower store. Phil.

Out in Torresdale, according to Edward T. Murray, the season now closing has been one of good business. Flowers were scarce most of the time, but that is just the point—inadequate supplies made prices good. Asters have been "punk;" it was too wet for

THE FLORISTS' SUPPLY HOUSE OF AMERICA
FOR OCTOBER

We have the goods—everything you need. Don't fail to ask for **Dainty Novelettes**. Increase your stock. Now is the time to get in your orders for smart outfits complete—and talk **Baskets** and **Baskets** each chance that you have. Always count on our factory to turn out special work.

H. BAYERSDORFER & CO., 1129-1131 Arch Street, **PHILADELPHIA, PA.**
HEADQUARTERS FOR JAPANESE GOODS

Mention The Review when you write.

the early varieties and much too dry for the late ones. Gladioli have given a fairly good account of themselves, but the drought seems to have hit the dahlias below the belt.

WASHINGTON, D. C.

The Market.

Business last week improved somewhat. The stores are beginning to book fall wedding orders, as well as answering inquiries regarding dinner and dance decorations. A heavy season is looked for. The weather has turned cool and more flowers are being sold for personal adornment than for some time. In addition, funeral work has been more plentiful.

Stock is coming in better and the demand in all lines is reasonably good. American Beauty roses are fine and are bringing \$2 and \$3 per dozen. Other roses also have shown a marked improvement since the weather changed and from a bottom price of \$2 they go all the way up to \$8 per hundred for the best, although the sales are largely confined to medium grades. Particularly good at this time are Radiance, Red Radiance, Mock and Ophelia, all of which are in good demand.

Orchids are more plentiful, but the price remains high. Sales last week were at \$9 and there is little prospect of a reduction soon. Valley is scarce and there are times when it is impossible to get an order filled. This is a popular item in Washington, and the florists feel its loss acutely. There are a few gardenias still to be had. The new crop carnations show marked improvement and these are selling fairly well at \$1 and \$1.50 per hundred. There is something of a shortage of asters and it was difficult at times last week to fill quantity orders for white ones. Dahlias show a marked improvement and are more plentiful than they have been.

Club Meeting.

Edward S. Schmid tendered to the members of the Washington Florists' Club and a limited number of friends the annual crab feast which has become a sort of institution with the club.

NEW ROSE STOCK

Short Beauties	8c to 12c
Long Beauties	doz., \$3.00
Fancy Russells	10c to 12c
Medium Russells.....	6c to 8c
Sunburst and Ophelia.....	4c to 6c
Killarneys, White and Pink	3c to 6c
Fancy Asters	4c
Common Asters	2c to 3c
Short Asters	1/2c to 1c
Gladiolus	2 1/2c to 4c
Asparagus, bunch,	50c
Ferns.....	1000, \$3.00

T. J. NOLL & CO.
1109 Grand Avenue, KANSAS CITY, MO.

Mention The Review when you write.

The affair was held, in connection with the regular meeting, in the "grotto" at 1214 F street, northwest.

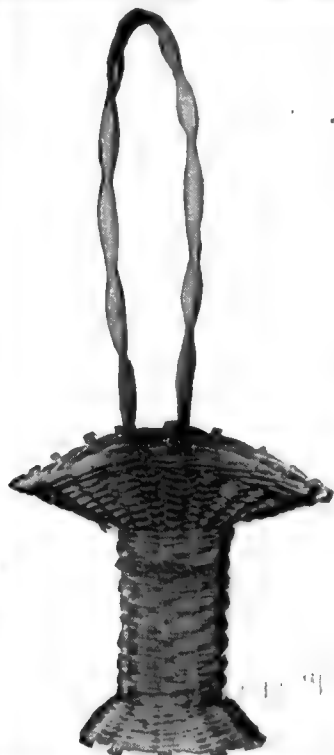
Another feature of the evening was the motion picture show, the films for which were furnished through the secretary by Sidney B. Lust, proprietor of the United Film Service, while additional films featured some of the florists and their friends. Fred H. Kramer, as "captain" of the "Deutschland," was the hero whose landing from his submarine was depicted in several hundred feet of film.

Mr. Schmid was called upon to acknowledge a standing vote of thanks extended to him by those present. Richard Vincent, Jr., of White Marsh, Md., had a few words to say on dahlias and association, and Peter Pullman, William F. Gude, I. Goldsmith and others did their part to make the evening a pleasant one.

During the business meeting, which preceded the festivities, the names of Herbert M. Sauber, of Z. D. Blackstone's store, and Otto Schoeps, who is connected with the store of J. H. Small & Sons, were presented for membership.

President Jenkins reported upon a conference with officials of the Aquarium Society of Washington relative to the holding jointly of a flora and fauna show in this city late in the fall. Mr. Jenkins recommended that no further action be taken at this time, suggesting that it would be inadvisable, under existing conditions, to consider the holding of such an event.

Edward Niedomanski brought before the club the desirability of its being represented during the coming bowling season by a good team and that one be entered in the Commercial Duck Pin League, to be known as the club team. The proposal met with the hearty ap-



Distinctive Baskets for Fall Flowers

The value of flowers is enhanced by properly displaying them. Display your stock to the best advantage and sell the baskets as well as the flowers. We offer the following assortments of twenty-five, and urge that you send us your order at once so as to avoid any chance of not getting your fall supply in time.

Assortment No. 1
25 Cut Flower Baskets for short-stemmed flowers, in all of the popular finishes..... **\$7.50**

Assortment No. 2
25 Cut Flower Baskets for medium-stemmed flowers, in all of the popular finishes..... **\$15.00**

Assortment No. 3
25 Cut Flower Baskets for long-stemmed flowers, in all the popular finishes..... **\$19.00**

Buy your baskets from basket-makers, and be sure of only the highest quality.

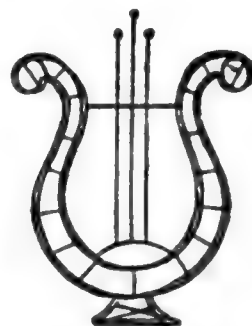
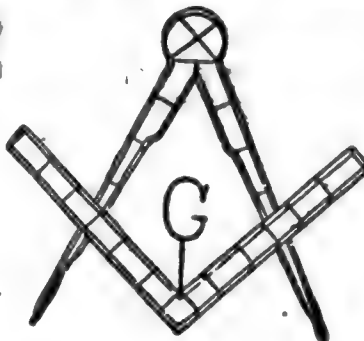
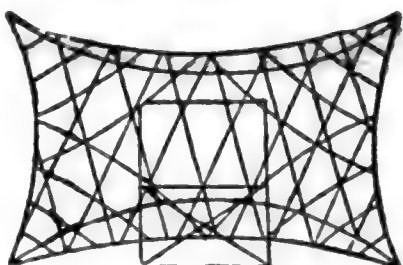
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DESIGNERS AND MANUFACTURERS

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CHICAGO ILLINOIS

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WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 21 Years.
201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

proval of those present and sanction was given to use the club name in connection therewith.

Various Notes.

"Bob" Heintz, now of Washington, but better known in Terre Haute, Ind., as the son of John G. Heintz, appeared quite conspicuously in the limelight recently by the arrival of "Bob" Heintz, Jr., and also by having returned home after a somewhat protracted sojourn in the Emergency hospital, where he underwent an operation. He now is receiving double congratulations.

George C. Shaffer last week observed paint-up and clean-up week at his store at Fourteenth and I streets, northwest, repainting the entire interior and generally getting the establishment in good shape in preparation for the fall.

The Washington Floral Co., of Fourteenth street, northwest, had occasion last week to again report to the police department a robbery at its garage. A considerable quantity of automobile equipment was stolen by someone who seems to have picked out this garage for a series of robberies.

Miss Nellie Brueninger, who for a number of years has been in charge of the office at the Gude Bros. Co. store, will spend a considerable part of Sep-

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

tember with her sister, who lives on a ranch a score of miles or so west of Denver, Colo. She also will visit Hot Springs, Ark., and make a short tour of the middle west before returning to Washington October 1.

A. B. Warren, of the Forest Hill Gardens, of South Richmond, Va.; Julius Dilloff, of New York, and Joseph J. Goudy, of Philadelphia, were among the visitors here last week. C. L. L.

Lebanon, Pa.—C. L. Schmidt has taken John Bernstein, formerly of Carlisle, into partnership.

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock. Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

ROCHESTER, N. Y.

The Market.

During exposition week business usually is dull, but it may be stated that such was not the case this year. During the week a large quantity of wedding and funeral work kept most of the stores busy and was the means of moving a great quantity of stock. Stock has not been any too plentiful, however, and most of it has been used to best advantage. We have been fortunate during the last two or three



The Brecht
COMPANY
ESTABLISHED 1853 ST. LOUIS

FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a **STRONG CIRCULATION OF DRY, COLD AIR**. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

Write for Prices Today

THE BRECHT COMPANY

Established 1853

Main Offices and Factories, 1201 Cass Ave., ST. LOUIS, MO.

176 PEARL ST., NEW YORK CITY

Mention The Review when you write.

Transparent and Perpetuated
Oak Sprays
Beech Sprays
Maple Sprays
Magnolia Leaves
Ferns
Southern Smilax

Natural Foliage Company

PREPARED SPRAYS OF ALL FOREST FOLIAGE

909-11-13-15 North Thirteenth Street
ST. LOUIS, MO.

Moss
Sea Oats
Cycas Leaves
Uva Grass
Palm Grass
Pine Cones
Adiantum Formosum

weeks in receiving good shipments of gladioli. The gladioli have been good, on the whole, and have sold splendidly. There is a larger cut of asters now and the quality of these is improving greatly. Some fine white and lavender are in the market. Sweet peas are extremely scarce and can hardly be had at any price. A few carnations arrive, but they are so short-stemmed and small that they are almost unsalable. Some good Easter lilies are arriving, but in limited quantities. Valley is quite scarce, and with the advanced prices the demand is not at all large. We are receiving a fair quantity of roses, which are improving in quality. Among the best varieties are Francis Scott Key, Hadley, Ward, Sunburst, Ophelia, Maryland, Russell and the Killarneys. Cecile Brunner roses sell nicely and are becoming more popular. Buddleia is being used in decorations and vases. Gaillardias, cosmos and coreopsis arrive in small quantities and sell fairly well. Orchids are not overplentiful and the demand is small. Sweet alyssum and candytuft are found useful for funeral designs. There is an ever-growing demand for flower baskets, which are being used for all occasions. Green goods of all kinds are plentiful.

Various Notes.

Among recent visitors were Robert Bard, of Syracuse, N. Y.; Jack Erbe, of Buffalo, N. Y.; H. Kurth, of Reed & Keller, New York; Mr. and Mrs. James Bates, of Oakfield, N. Y.; Miss Bostwick, of St. Petersburg, Fla.; W. Brundage, of Penn Yan, N. Y.; Fred Miner, of Taylor, Smith & Taylor, Zanesville, O.

The flower store at Hotel Rochester, recently occupied by Henry P. Neun, now is vacant and a new tenant is being looked for.

I am sorry to hear of the sickness of



Galax, Cut Fern Leaves, English Ivy, Leucothoe Sprays, Southern Smilax, Fresh Cut Palmetto, Hemlock Boughs, Cut Boxwood, Sphagnum Moss, Sheet Moss, Cedar Bark, Birch Bark, Cork Bark, Laurel Festooning, Laurel Branches, etc. Florists' Supplies.

THE KERVAN COMPANY

We maintain on our premises the largest cold storage system in this country for the preservation of florists' greens.

119 West 28th Street, New York

Mention The Review when you write.

FLORISTS'
Cards and Envelopes
Labels and Printing
THE JOHN HENRY CO.
LANSING, MICH.

Mention The Review when you write.

Mrs. Winfield H. Wilson, who has been confined to her bed for a number of days. At the time of writing she is said to be improving.

Fernando J. Keller, of J. B. Keller Sons, has been appointed one of the judges in the "city beautiful" contest.

In honor of the Rochester exposition, flower and horse show, a large horse-shoe, made of hardy hydrangeas and

The unusual scarcity of Bronze Galax Leaves has led us to announce this special offer to the trade.

Magnolia Leaves

"Superiora Brand"

The quality that surpasses all others.

Beware of imitations.

1 Box	10 Boxes	25 Boxes
Brown, \$1.25	\$1.20	\$1.15
Green, 1.35	1.30	1.25

Special Quotations on large orders.

A REMINDER

We have the greatest assortment of fresh cut greens in America.

KOELLNER REFRIGERATORS

are absolutely the best in every respect and **UNEQUALED** by any other.

Hundreds of

KOELLNER REFRIGERATORS

in actual use, proving our claims.

KOELLNER REFRIGERATOR AND ICE MACHINE CO.

215 N. Michigan Ave., CHICAGO Tel. Randolph 2885

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**

Always mention the Florists' Review when writing advertisers.

A NEW OFFENSIVE

Start now and buy Plants and Bulbs AT AUCTION at the cut flower market.

JOHNSON & MILLANG, Inc.

Coogan Building, 55-57 West 26th Street, NEW YORK
Under Cut Flower Exchange

Holland-grown Bulbs. Large consignments of Decorative Plants, etc.

Sales at Auction Tuesday and Friday of each week.
Start promptly at 9:00 a. m.

10,000 square feet devoted to our auction business.

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"WE MAKE THEM BETTER"



Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
WE SET UP

Our Specialty is
FLORISTS' REFRIGERATION

Write for Catalogue

BUCHBINDER BROS.

520 Milwaukee Ave. CHICAGO, ILL.

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO
Mention The Review when you write.

GLOEKLER FLOWER REFRIGERATORS.....

Send at once for Catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

Mention The Review when you write.

purple asters, was shown at the West Main street store of Salter Bros. A large horseshoe made of purple and white asters, with yellow gladioli, was seen in the window of H. E. Wilson. Both windows attracted much attention.

Flower dishes and holders in artware are becoming popular among the Roch-

Buy the Only REALLY Scientifically Prepared Magnolia Leaves
The BEST is the CHEAPEST

Beware of Imitation



You must protect yourself by our U. S. Registered Trademark "SUPERIORA" when buying Magnolia Leaves. Sold by every wholesale florist in the U. S. and Canada. Because of its high-grade qualities, our brand "SUPERIORA" is cheaper in comparison with any other make on the market—and has been for the past six years.

The Originators and Manufacturers of "SUPERIORA" Magnolia Leaves:



DR. H. DUX

JOHN M. DUX

MICHAEL M. DUX

We sell to wholesalers only. Inquiries from retailers will be forwarded to the nearest wholesale house handling our line.

DR. H. DUX CO., Inc., Jacksonville, Fla.



\$26,437⁰⁰ Increase

A certain florist in Alabama, as an experiment, put out last year about 2500 of our catalogues. Of course, these were **his** catalogues—to all appearances. They bore his name; they illustrated his goods. He distributed them judiciously, according to our advice.

The past year his agency business has increased \$26,437.00. He writes us that he considers 90% of this increase due directly to the use of our catalogue—a comprehensive, unique and sales-increasing book which you, too, should be using.

Don't say "I can't do it." Let us show you how it can be done.

Write today, without delay.

Alpha Floral Company

Dept. J—Jaltman Bldg.
KANSAS CITY, MO.

ester florists, as they sell well. By arranging flowers in the dishes the retailer not only increases the sale of the dishes but also sells the flowers thus displayed.

An added attraction at the exposition flower show, which was received during the week, was a generous supply of aquatic plants and numerous cut water lilies from Henry A. Dreer, Inc., of Philadelphia. George Cramer, who had charge of the lily pond in the peristyle and also in the hall, is to be highly congratulated on his work.

E. P. Wilson and A. H. Salter were judges at the recent flower show held at Webster, N. Y.

George Arnold, formerly with James Vick's Sons, was in town for a few days during the exposition.

James Vick's Sons' trial grounds



McCray Florists' Refrigerators

The McCRAY construction keeps flowers cool and fresh longer than by any other system of refrigeration. It provides an even temperature of the correct degree for cut flowers and stops the great waste and profit loss that is caused by imperfect refrigeration.

The various compartments in a McCRAY are of different sizes to accommodate the different lengths of cut flower stems and your flowers are given an inviting display.

For interior linings you have your choice of either handsome bevel plate mirror or beautiful white enamel, which are very easy to clean. The exterior may be of any finish desired to match the interior of your store woodwork or other fixtures.

Invest in a McCRAY. Make it a partner in your business. You will value it more highly than its mere intrinsic dollar-and-cents value. Investigate anyway!

Send for these Catalogs

No. 74—For Florists

No. 92—For Residences

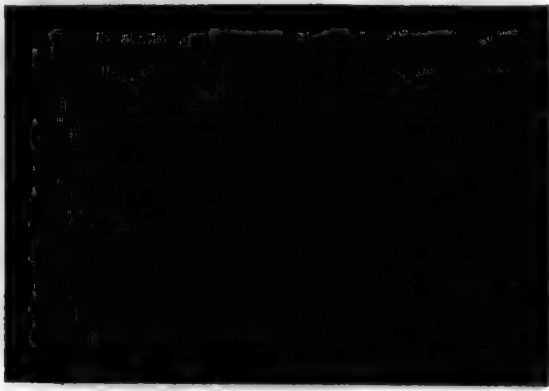
McCray Refrigerator Company, 611 Lake St., Kendallville, Ind.

New York Salesrooms
7-9 W. 30th Street

Chicago Salesrooms
1000 So. Michigan Avenue

Agencies in All Principal Cities





The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST.

CASTORLAND, NEW YORK



YOUR BOXES TELL THE STORY

A neat, up-to-date box is the best advertisement.

ARNOLD FLORISTS' BOXES THE STANDARD FOR 10 YEARS

Send for samples and prices.

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

Mention The Review when you write.



Cut Flower Boxes

MILITARY GRAY BOXES, all full telescope. No less than 50 sold of a size. Printing included on orders of 500 or over.

	Per 100
18x 5x3	\$ 2.90
21x 6x3 ¹ / ₂	3.25
24x 5x3 ¹ / ₂	3.75
24x 8x4	5.00
28x 8x4	6.00
30x 6x3 ¹ / ₂	5.00
36x 8x5	8.00
30x10x6 for sprays	10.00
36x11x7 for sprays	13.00
42x 8x6 for sprays	12.50
48x11x7 for sprays	16.00

C.C. POLLWORTH COMPANY
MILWAUKEE, WIS.

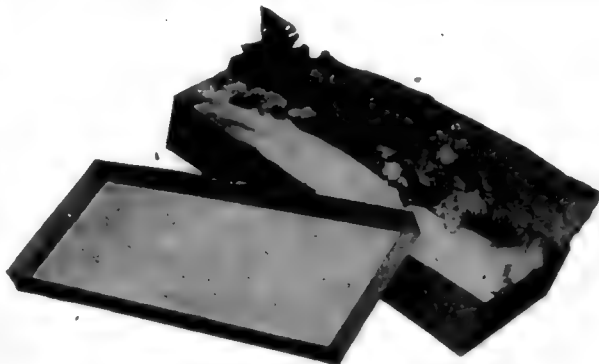
Mention The Review when you write.

were looking their best last week. There are several acres of hardy phloxes planted in separate colors, and also a wonderful display of calliopsis. The asters, too, are coming along in fine shape. The concern reports business as being good. H. J. H.

BUFFALO.

The Market.

The first week in September did not bring any marked change, except that the quality of most items has



Everybody packs and ships flowers in boxes—no distinction in that. There's a lot of distinction in the kind of boxes you use, and it's the best reason for always using

Sefton Boxes

People are quick to notice and appreciate evidences of real service; and "seftoning" your flowers is a mighty pleasant and profitable service to render your trade or yourself.



The Sefton Mfg. Co., 1331 W. 35th Street, CHICAGO



Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiber-board and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mention The Review when you write.

changed for the better. With little hot weather and with cool nights, stock is rapidly improving. Beauties are increasing in quantity and are also of better quality. With the vacationists returning, there is an increased de-



mand. Francis Scott Key is becoming a popular rose. Good Russell roses are now to be had. As the length of stem increases, the prices are averaging higher. For the last week there has been an abundant supply of poor asters.

FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$1.50 per 1000

\$1.50 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
 Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
 Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000..... 7.50
 Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1000..... 7.50
 Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag.. 2.00
 Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs.....7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

As previously stated, there are occasional shipments which include some superb asters, mostly grown indoors, but these seem to lack lasting qualities. The prices of asters are vacillating anywhere between \$1 and \$4 per hundred. Gladioli are slowly diminishing in quantity and deteriorating in quality. Valley and orchids continue scarce. Easter lilies are not overabundant.

There have been some extra fine snapdragons on the market. Other outdoor flowers are few. Cosmos and marigolds are about the only ones that are in evidence; apparently the others are on the wane. Tritomas are to be had now and then, but these, too, are going along with the rest. Delphiniums clear without any difficulty, being seldom sufficient for the public demand at this time of the year. Greens are moving along satisfactorily, as the supply seldom gets larger than the demand.

Various Notes.

Edward Stratmeyer has returned to his duties, after a pleasant vacation at Boston.

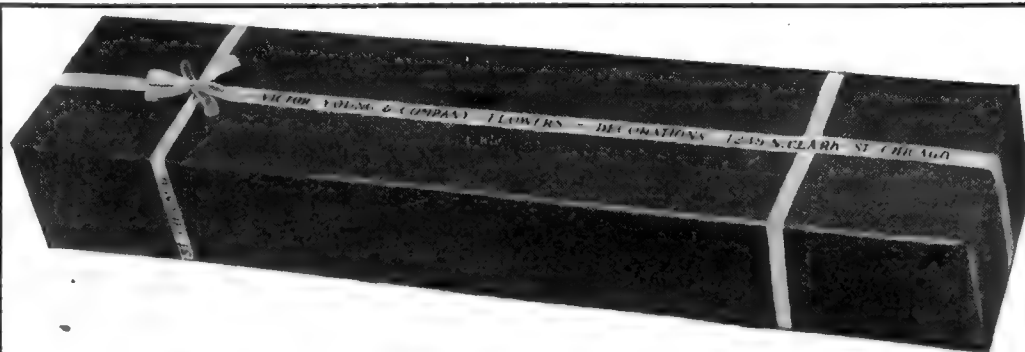
At Charles Sandiford's greenhouses there is a large batch of clean chrysanthemum plants, from which he expects to cut some superb blooms. He has had a heavy run of funeral work in the last week. The ordering of a new truck for landscape work is contemplated. Mr. Sandiford will soon take an extended eastern trip, including calls at the nurseries of New Jersey. On his homeward journey he will stop off at Detroit, Mich.

S. A. Anderson has returned from his summer home at Farnham. Exceptional credit must be given to the window decoration at the Anderson store, as some unusually effective windows are seen there this season. Mr. Adams, of the Anderson staff, also has returned from his vacation.

Wm. C. Ehmann, of Corfu, was in town last week. He has been sending in some Golden Glow mums, which find a good market.

The Lenox Flower Shop reports September business a little dull, but during the month of August business was much better than in the corresponding period of previous years.

Mrs. J. H. Johnson, formerly in the trade as Mrs. Rachel Rebstock, died at



The Advertising

is only one of the many attractive features of
PRINT-AD-STRING.

The neatness and individuality of the box tied with it are other reasons why **PRINT-AD-STRING** is so desirable for florists.

It also gives that invaluable impression of exclusiveness and refinement that is always so noticeable about the up-to-date shops.

The cost is no more than that of ordinary string, so why be ordinary?

We are always glad to send samples and prices. Write us now before the fall rush begins.

CHICAGO PRINTED STRING CO.

307 South La Salle Street,

CHICAGO, ILL.

Mention The Review when you write.

The Madison Basketcraft Co.



Madison, Lake Co., Ohio

Mention The Review when you write.



WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

Mention The Review when you write.

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

Per case, \$5.00; 5 or more cases, per case, \$4.50

New Fancy Ferns

Per 1000.....\$1.50
Lots of 5000 or more, per 1000..... 1.25

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.50

BRONZE GALAX LEAVES

Per 1000.....\$ 1.50
Per case of 10,000..... 10.00

GREEN GALAX LEAVES

Per 1000.....\$1.00
Per case of 10,000..... 7.50

Sphagnum Moss

Per bale.....\$1.25 5 bales.....\$5.50
10 bales.....\$10.00

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze and Green Magnolia Leaves.....\$1.50 per carton
Red and Purple Magnolia Leaves..... 1.60 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
15 East Third St.

Mention The Review when you write.

New Crop Smilax

\$2.50 per case

Fresh Sheet Moss for hanging baskets.....per bag, \$1.75
Perpetuated Moss.....per bag, 8.50

CALDWELL THE WOODSMAN CO.

EVERGREEN, ALA.

Mention The Review when you write.

SIXTH CITY WIRE WORKS

Manufacturers of

Wire Floral Designs

Hanging Baskets, Wire Lamp Shade Frames and all Special Wire Work to order.

Write for catalogue

224 High Ave., S. E., CLEVELAND, O.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE. BERLIN, N. Y.

10,000, \$1.85 50,000, \$8.00

Sample Free For Sale by Dealers

Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

Mention The Review when you write.

ADVERTISING TWINE

Order either direct or through your jobber

NEUER & HOFFMANN

75 Grand Street NEW YORK CITY

Mention The Review when you write.

"ILLINOIS" Self-watering Flower Boxes

No Leak—No Rot—No Rust

Write for our Catalogue

Illinois Flower Box Company

180 N. Dearborn St., Phone Central 5630, CHICAGO

Mention The Review when you write.

the Woman's hospital, September 11. Further particulars will be found in the obituary column.
A. E.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - \$1.00 per 1000

New Crop Dagger Ferns - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000; \$7.00 per case of 10,000.

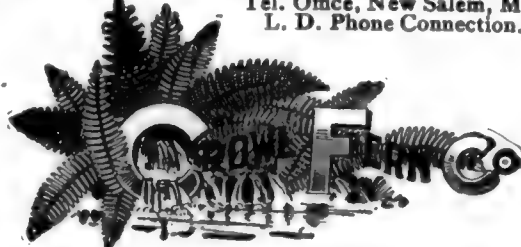
Sphagnum Moss, large sack, only 40c.

Pine by the pound, 8c; or by the yard.

Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.

L. D. Phone Connection.



Southern Smilax, 50-lb. cases, \$5.00.

Green and Bronze Leucothoe Sprays, \$5.00 per 1000. Extra fine and large.

Fine Boxwood, \$7.00 per 50-lb. case.

Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.

We also make any special sizes wanted.

Sample sent if desired.

Partridge Berries, fine quality, only 10c per bunch of 50 berries.

Fine Festooning, 7c and 10c per yard; extra fine.

Fine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.

Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

FOR YOUR FALL DECORATIONS

Preserved Beech Sprays, colors red, brown and green.

We also carry a full line of Fadeless Moss, Natural Wild Smilax, etc.

The Rumbley Company, Evergreen, Ala.

Mention The Review when you write.

NEW CROP

Southern Wild Smilax

Now Ready

Chattahoochee Floral Co.

HATCHER STATION, GA.

Mention The Review when you write.

Southern WILD SMILAX

New Crop—Now Ready

Per case, \$2.50 Per half case, \$1.50

Wire or Write

J. L. CUMBIE, MORRIS STA., GA.

Mention The Review when you write.

SOUTHERN WILD SMILAX

NEW CROP

Green Sheet Moss\$1.75 per bag

Perpetuated Moss..... 3.50 per bag

Smilax..... 2.50 per case

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—Lady designer, German, 12 years' experience; excellent references; Boston preferred. Address No. 405, care Florists' Review, Chicago.

SITUATION WANTED—By experienced rose and carnation grower; long experience, honest, steady and sober. Address No. 410, care Florists' Review, Chicago.

SITUATION WANTED—By storeman, designer, decorator, window trimmer and salesman; A-1 in all lines, is open for engagement. J. Prague, 1024 Hennipen Ave., Minneapolis, Minn.

SITUATION WANTED—As grower on retail place, life experience in A-1 florist stock, middle-aged, married; no family; good knowledge of landscape work. J. Hodge, 77 Oak St., Somerville, Mass.

SITUATION WANTED—As head gardener on private estate. English, age 32, single, strictly sober, good experience and references. Disengaged Oct. 1. E. G. Blagrove, care Finley Barrell, Lake Forest, Ill.

SITUATION WANTED—Clerical and bookkeeping work by young man of ten years' experience in growing and handling greenhouse plants. Only good proposition considered. Address No. 407, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing; expert on roses, carnations, etc.; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—By German, 30 years old, with 14 years' experience in all lines of greenhouse work; 6 years in this country. Can take full charge with the best of results. Address No. 401, care Florists' Review, Chicago.

SITUATION WANTED—Expert manager in floral or vegetable business; positive net results; absolute control of growing policy necessary; personal interview only; references. Address No. 411, care Florists' Review, Chicago.

SITUATION WANTED—Middle-aged, experienced grower of roses, carnations, mums, peas, specialties and general bedding stock; good designer; fine references. Best wages. Address G., Florist, care 214 Stanley Ave., Detroit, Mich.

SITUATION WANTED—By single young man, in greenhouse where A-1 stock of cut flowers and pot plants is grown; several years' experience and can do design work. Prefer Pacific Coast states. State wages. E. Schlager, Pt. Townsend, Wash.

SITUATION WANTED—A-1 all-round grower seeks engagement on a small retail place where there is an option to rent in the future; Northwestern states preferred. Nationality, Dane, single. Marius Pedersen, St. Mary's Hospital, Rochester, Minn.

SITUATION WANTED—On private or commercial place, 15 years' experience in all branches, in and outdoors; capable of taking charge; only good wages considered; married, age 30. Chicago or vicinity preferred. Address, Gardener, 1001 N. Ashland Ave., Chicago.

SITUATION WANTED—If you are in need of a foreman or grower of all kinds of choice cut flowers and pot plants, good salesman and designer, who can look after your steam and construction work, who is sober, honest and a hustler, then address R. H., 117 North 21st St., East, Cedar Rapids, Iowa.

SITUATION WANTED—By experienced seedsmen, 12 years with the best Eastern and Western houses, well versed in all branches of the seed business; sober and trustworthy; now employed. Desire to make change to connect with first-class house. Best of references. Address No. 391, care Florists' Review, Chicago.

SITUATION WANTED—Young married man, good salesman, designer, experienced, best references; can keep books; have managed store; employed at present but wish to advance. Ambitious and worker, do not drink or smoke. Have always satisfied. Would like to work for progressive florist, one who needs good manager. Please state wages. Address No. 404, care Florists' Review, Chicago.

SITUATION WANTED—As a grower in a first-class florist business around Chicago or outside, at once; expect good wages; well experienced in general line cut flowers, fancy pot and bedding plants, also designing; 22 years' practical experience in this country; German, middle-aged man, single, sober, honest and able to take charge. Please state full particulars in first letter when writing. Address No. 406, care Florists' Review, Chicago.

HELP WANTED—Girl or young lady to learn the floral business and assist in housework in spare time; \$20.00 per month, board and room. German preferred. Calvert Floral Co., Lake Forest, Ill.

HELP WANTED—Rose grower; reference required. Herman Bros. Co., Council Bluffs, Iowa.

HELP WANTED—At once, carnation, chrysanthemum and pot plant grower. B. H. Klus & Son, Anderson, Ind.

HELP WANTED—Rose grower and helper; steady jobs; good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—At once, married man who understands growing vegetables, especially cucumbers. F. Piazza, Harvey, Ill.

HELP WANTED—Good grower for retail place; steady; state experience and wages. Address No. 412, care Florists' Review, Chicago.

HELP WANTED—Good helpers for American Beauty houses; steady job and good pay. Weiss & Meyer Co., 15th and North Ave., Maywood, Ill.

HELP WANTED—Two men for general greenhouse work. Steady employment. John Bader Company, 1826 Rialto St., N. S., Pittsburgh, Pa.

HELP WANTED—Man with some experience in greenhouse; good chance for the right man; single man preferred. Apply F. James, Des Plaines, Ill.

HELP WANTED—Young lady for flower and greenhouse business; only Protestant need apply. State wages wanted. Calvert Floral Co., Lake Forest, Ill.

HELP WANTED—Lady florist, competent to take charge of south side store; Chicago. Opens Sept. 20. Address No. 387, care Florists' Review, Chicago.

HELP WANTED—A first-class rose grower for section; apply with references. No railroad fare paid. Martin & Forbes Co., R. F. D. 2, Forest Grove, Ore.

HELP WANTED—By landscape architect; young man, good address. Permanent position in Southern city. Address No. 397, care Florists' Review, Chicago.

HELP WANTED—Fireman for steam boiler, one who understands potting; steady place; state experience and wages. Address No. 413, care Florists' Review, Chicago.

HELP WANTED—Young men for rose section on place near Chicago; salary \$35.00 per month, with board, room and washing. Address No. 408, care Florists' Review, Chicago.

HELP WANTED—Florist as helper in greenhouse who can do repairing, etc.; will pay \$12.00 during winter; steady work. F. Weissgerber, 3451 N. Hamilton Ave., Chicago.

HELP WANTED—Competent, energetic grower for small commercial place; will give interest in profit to a hustler. State wages. Rosendale Greenhouses, Schenectady, N. Y.

HELP WANTED—Young man for outside work; must have had experience in flowers, shrubs and lawn, and be well recommended. Wm. H. Knowles, Clark Hill, Niagara Falls, Canada.

HELP WANTED—Carnation grower, one to take full charge of 65,000 ft. of glass. Must know his business and be strictly sober. J. Stevens, 58th & Bennington, Kansas City, Mo.

HELP WANTED—Good all-round man for general greenhouse work; must be sober and reliable; \$15.00 per week to start; steady position. Chas. Koelker & Son, 436 St. Clair St., Toledo, Ohio.

HELP WANTED—Energetic greenhouse helper; some experience; \$12.00; night fireman and potter; \$14.00; steady position, if satisfactory; no booze. Address No. 386, care Florists' Review, Chicago.

HELP WANTED—Young man about 25 for carnation section who can help in design department; \$18.00 a week; 300,000 feet of glass. Location, west. Address No. 292, care Florists' Review, Chicago.

HELP WANTED—At once, A-1 grower of carnations, chrysanthemums and sweet peas; good wages to right party. Send references and state wages in first letter. J. C. Rennison Co., Sioux City, Iowa.

HELP WANTED—Storeman, experienced, must be a good designer; Canadian preferred. Reply, stating experience and salary expected, to McKenna, Ltd., St. Catherine and Guy Sts., Montreal, Quebec, Canada.

HELP WANTED—Man that understands his business in a retail greenhouse of 12,000 ft., where a general line of plants is grown; steady work and \$65.00 per month to right party. Mt. Park Greenhouse, Ridgway, Pa.

HELP WANTED—Experienced greenhouse man for flowers and lettuce; single, sober and industrious; American preferred. State wages wanted in first letter with board and room. John T. Webber, L. B. 142, Red Lodge, Mont.

HELP WANTED—Man who thoroughly understands foliage plants, to act as buyer and manager of our plant department. Apply in person only, to H. Bershad, care Frederick Loeser & Co., Inc., 482 Fulton St., Brooklyn, N. Y.

HELP WANTED—Experienced florist to take charge of the growing on retail place, where a good line of pot plants are needed; steady position; state experience and salary with or without board. Henry F. Piggott, 8707 Cedar Ave., Cleveland, O.

HELP WANTED—A young man with some experience growing carnations, to make himself generally useful around the place; \$35.00 per month, room and board. Apply Chicago Flower Growers' Ass'n, 182 N. Wabash Ave., Chicago.

HELP WANTED—Single man who understands growing carnations, roses, mums, bulb stock and pot plants, also one who can do funeral work and wait on trade. Nothing but a clean, honest man need apply. Spirit Lake Greenhouses, Spirit Lake, Iowa.

HELP WANTED—Gardener, experienced in operating heating plant and raising lettuce and tomatoes under glass; greenhouses located on farm two miles from village of Brighton, Mich. Engagement by the year. The Decker Farms, Brighton, Mich.

HELP WANTED—Gardener on country place near Elgin, Ill.; first-class position to man who understands gardening and care of shrubbery; pleasant living quarters and good pay. State experience and references. Address No. 402, care Florists' Review, Chicago.

HELP WANTED—A competent, reliable nurseryman for superintendent of a well-established Northwestern nursery. References given and required. Give full information as to qualifications and salary wanted in first letter. Address No. 403, care Florists' Review, Chicago.

HELP WANTED—Young, single man, who can grow roses, carnations and general greenhouse stock; steady place and good chance for advancement; modern houses, 40,000 sq. ft. of glass. Please state wages with room. Position open now. Freeport Floral Co., Freeport, Ill.

HELP WANTED—At once, a working foreman for 35,000 ft. of glass; carnations, mums, Xmas and Easter flowering and bedding plants grown for retail store. Call at once, or if impossible, write, enclosing recommendations and references and state wages expected. John Reck & Sons, Bridgeport, Conn.

WANTED—Iron smokestack, 22 in. diameter, 85 ft. long. C. W. Espy & Son, Brookville, Pa.

WANTED—Store fixtures and refrigerator. Address Kaspar, 4005 West Twenty-sixth St., Chicago.

WANTED—Second hand glass for greenhouse, also 2-in. pipe. State cash price. W. C. Henderson, Greensburg, Pa.

WANTED—Morehead steam trap, medium or large size. State condition and price. Las Vegas Greenhouses, E. Las Vegas, N. Mexico.

WANTED—Loan of \$3500, to build greenhouse; interest 7%, payable monthly in advance. Full particulars by mail. Address No. 288, care Florists' Review, Chicago.

WANTED TO BUY—Greenhouses, land, dwelling, in large city; retail. State particulars. Box 22, Kingston, N. J.

FOR LEASE—Greenhouses; 6000 ft. of glass. Call or see owner. John Gale, 626 N. Kensington Ave., La Grange, Ill.

FOR LEASE—Greenhouses consisting of 7000 ft. of glass, with store front and land for growing plants; also hotbeds. For further information address No. 197, care Florists' Review, Chicago.

FOR SALE—3-5 gallon steam traps. Cleveland Cut Flower Co., Cleveland, O.

FOR SALE—15 boxes 16x24 A double glass. M. E. Trimble, Warren, Pa.

FOR SALE—100 boxes D. T. glass, 10x14, \$2.00 per box. E. K. Farr, Stoneham, Mass.

FOR SALE—No. 7 Kroeschell boiler; replaced by No. 14. Theo. Olpp, Sta. C, Columbus, O.

FOR SALE—No. 3 Kroeschell hot water boiler, in good shape, price \$150.00. W. R. Maxwell, Alva, Okla.

FOR SALE—1 No. 3 Morehead trap and 1 receiver used only 1 winter. R. G. Schlotter, Keokuk, Iowa.

FOR SALE—Fire box boiler in good condition, will heat 6000 ft. of pipe. Jacob P. Phillip, 7241 Barton St., Chicago.

FOR SALE—Glass, 18x20 D. S. A., \$3.00 per box; 10x14 D. S. A., \$2.00 per box. Address No. 322, care Florists' Review, Chicago.

FOR SALE—5600 ft. glass, built three years, well stocked, good business, in a live town of 3000. Address No. 398, care Florists' Review, Chicago.

FOR SALE—A-1 pipe in full lengths, used only one season, 1 and 2-inch, about 8000 ft. A bargain. Write for prices. Hembreiker Bros., Lincoln, Ill.

FOR SALE—Flower store, north side, on prominent street; bargain. Good stand for enterprising florist. A. C. Kohlbrand, 174 N. Wabash Ave., Chicago.

FOR SALE—Greenhouses, 14,000 ft. of glass; seven-room cottage; 2½ acres land. For particulars address A. W. Meyers, South Holland, Ill. Telephone Dolton 455.

FOR SALE—6000 feet glass houses, stores, 3-room dwelling, 8 lots, 7 minutes' walk from center of South Chicago. With trade. Cheap. Tel. 3853 South Chicago.

FOR SALE—Or rent, 5 acres with dwelling, 25,000 feet of glass; near fine market. Reason for sale, death of owner. Address J. M. W., 309 Woodrow Ave., New Albany, Ind.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—No. 5 Mills boiler, fine condition, steam or hot water heat, 10,000 sq. ft. Price \$150.00. Tripp Floral Co., Walton, N. Y.

FOR SALE—A Kroeschell tubeless boiler for hot water or vapor. For particulars address Kroeschell Bros. Co., 444 W. Erie St., or Clody Floral Shop, 3924 N. Clark St., Chicago, Ill.

FOR SALE—To anyone with \$4000.00 cash, a flourishing retail greenhouse in the best town for its size in Ill. 10,000 sq. ft. of glass. No competition. Address No. 365, care Florists' Review, Chicago.

FOR SALE—Iron frame greenhouse, 25x150 ft., 16x24 D. S. A. glass, cypress bars, two runs of ventilating machinery, iron gutters, two sides. Price, \$500.00 f. o. b. Address E. C. Dickinson, Asheville, N. C.

FOR SALE—Cypress material, one ¾ span house 20x60 ft., bars, 10 and 14 ft. gutters, ventilating sash and machinery, gables, door and 650 ft. of 2-in. pipe and fittings. All for \$200.00. 4134 W. 26th St., Chicago.

FOR SALE—Carnation support "Common Sense," 8000 stakes and 9000 rings, \$16.00 per 1000. These supports have been used about two seasons and some are new. Cash. La Crosse Floral Co., La Crosse, Wis.

FOR SALE—In Oregon; must sell at once, 4200 ft. glass, in good running order; new carnations planted, etc.; ½ acre good soil, wholesale and retail trade. Wm. E. Dungey, 1928 E. Madison St., Portland, Ore.

FOR SALE—7000 ft. glass, Moninger material, in good condition, sales for everything you can grow. Located in Western Pennsylvania. Good shipping facilities. Address No. 356, care Florists' Review, Chicago.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—All or part interest in acre rose range. If part interest, man must be first-class grower and of excellent character. Property is in first-class condition and market excellent. Hiawatha Gardens, Minneapolis, Minn.

FOR SALE—Fifteen greenhouses, or about 45,000 square feet of glass, in a college town in northwestern Ohio, including greenhouse stock and three and a half acres of ground. If interested write at once. Address No. 393, care Florists' Review, Chicago.

FOR SALE—Established wholesale and retail business in fast growing town near Youngstown, Ohio, one acre good sandy loam, located near cemetery; houses in good condition; part cash, balance first mortgage. Address No. 169, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 2000 ft. of glass, heated by hot water; hotbeds, etc.; well stocked; hardy plants, etc.; 4 lots 50x135 ft., 8-room house, barns and outbuildings. Bargain at \$9,500.00; \$3,000.00 cash, balance time. Jacob Russler, 11350 S. Fairfield Ave., Chicago.

FOR SALE—One fire box boiler for hot water, 10 ft. long, was in use up to quitting firing this spring, requires no brick work, \$110.00. Putting in larger boiler is reason for selling. Can be shipped either by the N. W. or St. Paul R. R. L. Turner & Sons, 352 Park Ave., Kenosha, Wis.

FOR SALE—Or rent, cheap, 2 greenhouses containing 6000 ft. of glass, stocked with carnations, mums, lilies, sweet peas and potted plants; 1½ acres of land, good 8-room house, 10 minutes from Chautauqua assembly grounds. For particulars write A. H. Wilcox, Sherman, N. Y.

FOR SALE—Established rose and dahlia nursery, doing profitable catalogue trade, five acres well stocked with choicest varieties; good dwelling, modern conveniences. No glass. Fine chance for the man with small capital. Good reason for selling. W. E. Sherbrooke, Cornelius, Ore., near Portland, Ore.

FOR SALE—New range of greenhouses, with 5 acres of ground, good for growing roses; 2 houses 40x250, one 29x120, 9 ft. to the gutters; 60,000 carnations planted; hot water and steam heat just installed, electric power pump; 4 blocks from station and main switch; 12 miles from the loop. Telephone and electric equipment. Will rent to one who buys the plants. Address No. 416, care Florists' Review, Chicago.

FOR SALE—4,000 feet of glass, all stocked, and 6-room dwelling with bath, city water, electric light, mail and express at door; all on street car line; brought in \$2,400.00 last 12 months; located in best health resort, where the free use of spring water cures rheumatism, heart, liver and kidney troubles; \$1,200.00 cash will close deal; balance of \$2,300.00 at 6%. Address Florist, 9 Hilton St., Eureka Springs, Ark.

FOR SALE—Retail florist and landscape business, established ten years, in central Kentucky. House of mums and field of shrubs ready for fall trade. Place suitable for ambitious couple willing to pay strict attention to business demanding high quality stock. Owner has other business. Small amount of capital to cover invoiced stock will handle and enough land will be sold or leased as desired. Address No. 409, care Florists' Review, Chicago.

CIVIL SERVICE BOARD

West Chicago Park Commissioners.

The Civil service Board of the West Chicago Park Commissioners will hold the following examination on the date and at the place given below. Application blanks may be obtained at the office of the Board in Union Park or at the West Park playgrounds.

Examination No. 225

FLORIST, Class G, Rank II. Original Entrance. Pay \$80.00 to \$90.00 per month. To be held October 3rd, 1916, at 9:00 a. m., at the Garfield Park Pavilion. Open to men over 21 years of age, regardless of residence. Applications must be filed in the office of the Civil Service Board in Union Park before 5:00 p. m. of October 2nd, 1916.

Subjects: Special Subject, weight of 6; Experience, weight of 3; Physical, weight of 1.

Special subject: An oral and practical test in exhibition greenhouse work and written questions on the care and propagation of plants and general greenhouse operations.

The duties of Florist are general work in the conservatory and propagating house and in the outdoor gardens throughout the system

FRED G. HEUCHLING,
September 6, 1916. Supt. of Employment.

Situation Wanted

As storeman by energetic young man of 21; has had a lifetime experience in buying and selling flowers, seeds, bulbs and shrubs in Chicago retail store. Non-smoker and teetotaler. Willing to start at small salary to show ability.

Address No. 415, care Florists' Review, Chicago

Situation Wanted

A competent storeman with original ideas in decorating, artistic maker-up and designer, wishes to secure a permanent position with a first-class establishment. Please state particulars and salary in first letter.

Address No. 394, care Florists' Review, Chicago

Landscape Position Wanted

By advertiser, who has had life experience laying out parks, cemeteries and private estates. Twenty-five years' practical experience in this country; can furnish excellent testimonials as to ability, integrity and trustworthiness.

Address No. 399, care Florists' Review, Chicago

HELP WANTED

A-1 ROSE GROWER

None other need apply. Best wages to right party.

J. C. RENNISON CO., Sioux City, Iowa

HELP WANTED

Two young men who have had from 1 to 3 years' experience growing roses.

FRED BREITMEYER, Mt. Clemens, Mich.

HELP WANTED

SALESMAN

Calling on retail florists to sell a new and popular line of floral baskets and pot covers. Liberal commission.

Address No. 400, care Florists' Review, Chicago

HELP WANTED

First-class salesman and decorator. State experience, age and salary expected.

BERTERMANN'S, Indianapolis, Ind.

FOR SALE Greenhouse Bargain

11 acres rich land, on railroad, edge of city, 225,000 people; handy to trolley. 3 first-class new houses (about 17,000 sq. ft.), steam heat. Stocked with carnations, mums and sweet peas, all fully equipped, prime running order and making money. Ready wholesale market for everything grown. Cosy modern bungalow, 5 rooms, bath, furnace, electric light; other business requires owner's attention. Will sell at sacrifice of thousands under recent cost to produce. Very reasonable terms.

MARTIN & COOKE, Columbus, Ohio

FOR SALE

A chance that comes only once in a lifetime. A 15-acre wholesale Dahlia, Gladiolus and Peony business, right at the door of the great city of Milwaukee. One commission man handles the entire output in cut flowers. My soil produces the best cut flowers that come to the market. It is a 25-minute run to the salesroom. You must inspect it to appreciate the opportunity. This is a double-paying business—flowers in summer and fall; bulbs in winter and spring. Reason for selling is that I wish to retire.

H. W. KOERNER, Sta. B, Milwaukee, Wis.

For Sale

FLOWER STORE, centrally located in thriving city of 12,000 in the Monongahela Valley, Pa.; best of reasons for selling: \$500.00 cash if sold at once. Complete stock and fixtures. No triflers need write.

Address No. 414, care Florists' Review, Chicago

FOR SALE

RARE BARGAIN.

Greenhouse, house, barn, orchard, 3 acres of land; located in Petoskey, Michigan. Small payment down, balance on time. Reason for selling: I am a physician located in another town.

DR. L. W. GARDNER,
Harbor Springs, Michigan

FOR SALE

\$700 buys three hot water heated greenhouses of about 3000 ft. of glass, in manufacturing town; no other greenhouse nearer than 18 miles. An opening you cannot afford to let pass. Particulars on request.

HARVEY B. SNOW, Camden, N. Y.

FOR SALE IN CALIFORNIA

An old established nursery and florist business, 35 miles from San Francisco, connected by rail and water; fully equipped, within city limits, near business center. Leading nursery in Sonoma Co. Old age reason for selling. A rare chance. Investigate.

W. A. T. STRATTON, Petaluma, Calif.

FOR SALE—CHEAP

11,000 square feet of glass, consisting of four greenhouses, two acres of land well stocked, situated in fastest growing town in eastern Pennsylvania. Worth investigating.

E. S. RUTT, Elizabethtown, Pa.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.

A. L. Besancon & Company
FLORISTS AND DECORATORS
 Adams Ave. and Spruce St., **SCRANTON, LIFE BLDG.**
 Both Phones
 You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER ERIE, PA.

Write, Phone or Wire **Member Florists' Telegraph Delivery**

MILLS THE FLORIST, Inc.

36 West Forsyth Street
Jacksonville, Fla.
 We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.

NEWARK, N. J.

Artistic Floral Work and Long Stem
 Beauties our Specialty

BIRMINGHAM, ALA.

The Flower Shop

Order your flowers on any occasion for delivery in this section from the leading florist in the city

C. I. BAKER

1614 So. Thirteenth St., **BIRMINGHAM, ALA.**

FRANKLIN, PENNA.

BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery **Elmira, N. Y.**

182 Main St., N.
 Flowers Delivered to All Nearby Towns.
 Members Florists' Telegraph Delivery Association.

MYERS BROS. **Altoona, Pa.**

All Orders Carefully Executed

Orders for TEXAS

KERR The Florist **HOUSTON, TEX.**
 Member Florists' Telegraph Delivery

FORT WORTH, TEXAS

J. E. McADAM

Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS

POTTER FLORAL CO.

Member Florists' Telegraph Delivery Ass'n

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Send Orders for Washington, D.C.

and vicinity to

INDIANAPOLIS.

The Market.

Business has been exceptionally good for this time of year, owing to the deaths resulting from an epidemic of typhoid. The supply of stock hardly equals the demand, but roses are becoming more plentiful; short stock in all colors is to be had from 2 cents to 4 cents, a few firsts and selects bringing 5 cents and 6 cents. Beauties are to be had from 75 cents to \$3 per dozen, but they are not in great demand. Asters are scarce; mediums are from 2½ cents to 3 cents, selects bringing as high as 5 cents. Lilies also are scarce and bring from 10 cents to 12 cents. Carnations are not available in large quantity. Mums are beginning to arrive at \$1.50 to \$2 per dozen and are finding a good market. Gladioli are scarce and dahlias out of the question, the hot, dry season causing the failure of these two crops.

The plant business is rapidly picking up, owing to the fact that seventy grade schools and three high schools opened this week, which means that there are 1,300 schoolrooms to be decorated. The plant business is encouraging and business prospects for the next few months are good.

State Florists' Meeting.

The monthly meeting of the State Florists' Association of Indiana was held at the commission and supply house of the Smith & Young Co., September 7. The meeting started with more vim, vigor and snap than ever before. A great deal of business was on hand, which was followed by several interesting discussions. Foundation plans were laid for the coming of the American Carnation Society, January 31 and February 1, at the Claypool hotel. Arrangements also were made for a float for the Indiana centennial pageant in October.

The next meeting will be an unusual one, a two days' session, to be held the first day at New Albany, Ind., the second at Louisville, Ky., with the Kentucky State Florists' Association. The date for this will be set later.

The city attendance for the meeting was large. Out-of-town members present were: President William J. Vesey, Fort Wayne; Wm. Gardener, Richmond; Jake Itle, Greencastle; Arthur Pett, Crawfordsville; F. Windler, Rushville; E. C. Sharp, Noblesville.

State Fair Flower Show.

The Indiana state fair, September 4 to 8, was up to the standard, not being greater than in previous years because of the fear of the impending railroad strike. The floral display was good in most lines, but the aster, gladiolus and dahlia exhibits of pre-

Everything
First-Class

Blackstone

14th and H Streets



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FLORISTS
 1214 F ST. NW.
 WASHINGTON, D.C.

WASHINGTON,
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Members of Florists' Telegraph Delivery Ass'n.

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212 Fifth Avenue No.

NASHVILLE, TENN.

"WE NEVER SLEEP"

**DLEWILD
GREENHOUSES**

Memphis, Tenn.

89 South Main Street

'Up-to-the-minute' Service and Execution
 Every Flower in Season

Baur
Floral Co.
ERIE, PA.

Orders for **Charleston, W. Va.**
 are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.



MOBILE, ALABAMA

The Minge Floral Co.

Charleston, S. C. Carolina Floral Store
 330 King Street
 Greenhouses, Meeting and Romney Sts. We grow
 our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South
 All Orders Given Special Attention

VAN LINDLEY CO.

FLORISTS

GREENSBORO, N. C.

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The Rose
FLOWER SHOP
The Home of Quality Flowers

of ALBANY, N.Y.
FLOWERS THE BEST

Deliveries Prompt in **Schenectady**
Troy - Watervliet - Cohoes
MEMBERS F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES
Edwards Floral Hall Company
1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA, 1800 Chestnut St.
ATLANTIC CITY, 2517 Board Walk

THE LONDON FLOWER SHOP, LTD.

Member Florists' Telegraph Delivery

ATLANTIC CITY

Egg Harbor Flower Shop
1311 Pacific Ave.
Member Florists' Telegraph Delivery

PITTSBURGH, PA. BLIND FLORAL CO.
Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN FLORIST
JERSEY CITY N. J.
ESTABLISHED 1899

ORDERS FOR
WEST PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St., PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.

MONTCLAIR, N. J. MASSMANN
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NEW JERSEY EDWARD SCEERY
PATERSON and PASSAIC
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J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue **Philadelphia** Broad and Walnut Streets
Stratford.

Orders for

PHILADELPHIA AND SURROUNDINGS

Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

SEND ALL **MEMPHIS** ORDERS TO

THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop
POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

vious years have been greater features; this year, owing to the hot, dry weather, these exhibits were failures. The greenhouse plants were especially good, however, and also the floral arrangements.

The premium awards were as follows:

Collection of potted greenhouse plants effectively arranged to cover 100 square feet—Roepke Floral Co., first; E. H. Rieman, second; Edward Reinken, third.

Collection of ferns—E. H. Rieman, first; Edw. Reinken, second; Roepke Floral Co., third.

Collection of coleus—Edw. Reinken, first; E. H. Rieman, second; Roepke Floral Co., third.

Collection of geraniums—Edw. Reinken, first; E. H. Rieman, second; Roepke Floral Co., third.

Collection of begonias—E. H. Rieman, first; Roepke Floral Co., second; Edw. Reinken, third.

Collection of variegated-leaved plants—Roepke Floral Co., first; E. H. Rieman, second; Edw. Reinken, third.

Specimen *Lantana Borbonica*—Roepke Floral Co., first; E. H. Rieman, second; Edw. Reinken, third.

Specimen *kentia*—Roepke Floral Co., first; E. H. Rieman, second; Edw. Reinken, third.

Specimen *araucaria*—Roepke Floral Co., first; E. H. Rieman, second; Edw. Reinken, third.

Specimen *Asparagus Sprengeri*—E. H. Rieman, first; Edw. Reinken, second; Roepke Floral Co., third.

Specimen fern, Boston type—Roepke Floral Co., first; Baur & Steinkamp, second; Edw. Reinken, third.

Specimen crested form of *nephrolepis*—E. H. Rieman, first; Edw. Reinken, second; Roepke Floral Co., third.

Specimen *Adiantum cuneatum*—Roepke Floral Co., first; E. H. Rieman, second; Edw. Reinken, third.

Specimen *Adiantum Farleyense*—Roepke Floral Co., first; E. H. Rieman, second; Edw. Reinken, third.


Specimen *Pandanus Veitchii*—Roepke Floral Co., first; E. H. Rieman, second; Edw. Reinken, third.

Specimen new or rare plant—Edw. Reinken, first; E. H. Rieman, second; Roepke Floral Co., third.

Floral arrangement—Roepke Floral Co., first; Edw. Reinken, second; E. H. Rieman, third.

Bride's bouquet—Edw. Reinken, first; E. H. Rieman, second; Roepke Floral Co., third.

Bridesmaid's bouquet—Edw. Reinken, first; E. H. Rieman, second; Roepke Floral Co., third.



SEND YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a Specialty

ROCHESTER, MINN.

Rochester Floral Co.

RETAIL STORE—GREENHOUSES

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W. J. PALMER & SON
204 MAIN STREET
BUFFALO, N.Y.

S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

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GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

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...THE...
J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

**The Cleveland
Cut Flower Co.**
CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS

1284-1308 Euclid Avenue

Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
**CLEVELAND AND
STATE OF OHIO**

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St.,
CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

**FLORAL DESIGNS OF ALL
KINDS**

COLUMBUS OHIO
Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 116 So. High St.
Citizen's 5328, Bell Main 2908

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COVER ALL OHIO POINTS

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Store and Greenhouses, 1181 East 71st Street

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EVENDEN BROS.

Largest Growers in Central Pa. Williamsport, Pa.

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16 and 18 W. 3rd St.

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Established in 1888

Greenhouses and Nurseries in Riverdale.

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ALWAYS HAVE COMPLETE
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NEW ALBANY, IND.

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The largest floral establishment south of Chicago

Williams & Co. SOUTH BEND, IND.
FLORISTS

For Northern Indiana | 138 S. Michigan St.
and South'n Michigan | Members F. T. D.

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PAUL C. SCHULTZ, Florist Direct lines to Southern
Illinois and Indiana.

Member Florists' Telegraph Delivery.

Basket of flowers—Edw. Reinken, first; E. H. Rieman, second; Roepke Floral Co., third.

Vase of flowers—Roepke Floral Co., first; Edw. Reinken, second; E. H. Rieman, third.

Display of cut flowers—Roepke Floral Co., first; E. H. Rieman, second; Edw. Reinken, third.

Display of gladioli—E. H. Rieman, first; Roepke Floral Co., second; Edw. Reinken, third.

Display of asters—E. H. Rieman, first; Edw. Reinken, second; Roepke Floral Co., third.

Display of cannas—Roepke Floral Co., first; E. H. Rieman, second; Baur & Steinkamp, third.

American Beauty roses—Edw. Reinken, first; Roepke Floral Co., second; E. H. Rieman, third.

Red roses—Edw. Reinken, first; Roepke Floral Co., second; E. H. Rieman, third.

White roses—Edw. Reinken, first; Roepke Floral Co., second; E. H. Rieman, third.

Pink roses—Roepke Floral Co., first; Edw. Reinken, second; E. H. Rieman, third.

White carnations—Roepke Floral Co., first.

Flesh pink carnations—Roepke Floral Co., first.

Light pink carnations—Roepke Floral Co., first.

Scarlet carnations—Roepke Floral Co., first.

Yellow chrysanthemums—Roepke Floral Co., first.

White chrysanthemums—Roepke Floral Co., first.

Various Notes.

John Elsner stepped out of the market house September 7 to find his horse and wagon gone. Later that evening he recovered them, but hardly recog-

INDIANAPOLIS

INDIANA

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists,
covering all points in state.

Members Florists' Telegraph Delivery Association.

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241 Massachusetts Avenue

BERTERMANN BROS. CO.

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Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

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Indiana's oldest, largest and most complete retail establishment.

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**HUSCROFT'S FLOWER
SHOP,** 173 North Fourth Street

All orders promptly executed

LIMA, OHIO



**Eggert N. Zetlitz
THE LEADER**

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE

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Wholesale and Retail Florists

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FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

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Daily deliveries to Notre Dame University
and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street



**HEISS COMPANY DAYTON
112 So. Main St. OHIO**

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**STREATOR, ILL. THORNTON
FLORAL CO.**

Retail—FLORISTS—Wholesale
QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, Springfield, O.

BEST FLOWERS for EVERY OCCASION

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Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

**WEST VIRGINIA
WESTERN MARYLAND**

THE H. WEBER & SONS CO.
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

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RICHMOND, VA.

The Hammond Company, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

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LAWRENCE FLORAL CO.
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CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.
Clarksburg, W. Va.
Huntington, W. Va.
Marietta, Ohio

ORDERS CAREFULLY EXECUTED

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA.

124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2464.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists

25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2188
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"

KNOXVILLE, TENN.

Member of the F. T. D.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.

**JOHN L. RATCLIFFE
FLORIST**

209 W. Broad St. Branch (Hotel Jefferson, Hotel Greenbrier, White Sulphur Springs, W. Va. Offices (Richmond, Va.

ROCHESTER, N.Y. F.T.D.

Wilson
THE FLORIST
88 E. MAIN ST.
We reach all Western N. Y. Points.
National Florist

ROANOKE, VA.

Fallon, Florist

CANTON, O. MASSILLON, ALLIANCE and VICINITY

FRED G. GELTZ, 527 Market Ave., North
Member F. T. D. Ass'n.

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

nized the wagon on account of its new coat of black paint.

The Pahud Floral Co. is about to close a deal for a large farm east of the city, which is to be used at present for hardy perennials and later for greenhouses.

Baur & Steinkamp have just completed a new greenhouse 18x100, to be used for propagating, being equipped with tile benches.

Clarence Thomas, of the Hill Floral Co., has a most attractive summer window, portraying a bathing beach in miniature to the most minute detail.

Albert and Will Reinken have withdrawn from the Reinken Floral Co., the business having been taken over by Edward Reinken.

The horses of the E. A. Nelson Co. are becoming fat as the result of the purchase of a car for delivery. Mr. Nelson says it is an impossibility now to make his help drive the horses.

Hepler & Mayer have erected a greenhouse 25x100 feet at Seventeenth street and Layman avenue and expect to build another house in the spring.

Bertermann Bros. Co. is growing fifteen acres of jimson-weed for the Eli Lilly Co., for medicinal purposes.

A. L. Stanley wears a broad grin over the birth of a new daughter.
E. E. T.

From Another Correspondent.

The demand for flowers is increasing and the market is kept well cleaned up. Funeral work has been plentiful and at times the supply has fallen short. The weather continues warm, but a few cool days brought a marked increase in counter trade.

W. W. Coles spent last week in Indianapolis, acting as judge for the floral exhibits at the state fair.

George Wiegand is on an auto tour

KENTUCKY

JACOB SCHULZ CO.

Incorporated—Established 1873

THE FLOWER SHOP

550 Fourth Avenue, Louisville



For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.

Member Florists' Telegraph Delivery Ass'n.

WHEELING

WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE

VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street

LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.

JOHN A. KELLER CO.

INCORPORATED

123 EAST SIXTH STREET

Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND

Rudolph Kaiser, Leading Florist
104 College Ave
Telegraph Orders Promptly Executed.

LOUISVILLE, KY.

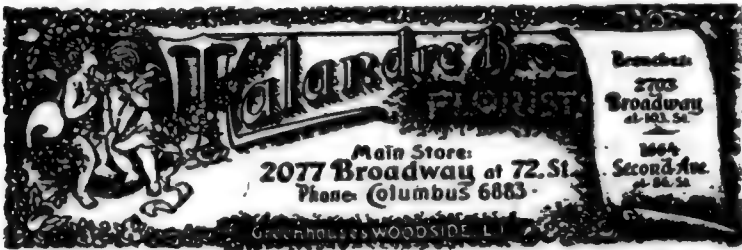
E. G. REIMERS & SON CO.

Established 1880.

Incorporated 1902

Telegraph Delivery Department

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McFarlands Bros. Florists
Main Store: 2077 Broadway at 72 St.
Phone: Columbus 6883
Branches: 2703 Broadway at 101 St. 1864 Second Ave. at 34 St.
Greenhouses WOODSIDE

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons
Corner Broadway & Gratiot Ave.,
DETROIT, MICH.
Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bamb Floral Co., Albert Pochelon, Prop., 153 Bates St.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers
and Designs delivered anywhere in Wisconsin
and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

THE FLOWER SHOP
179 W. Main Street
Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
Alfred Hannah & Sons will fill your orders for
Designs and Cut Flowers in Michigan.

**MICHIGAN ORDERS WILL BE CARE-
FULLY CARED FOR BY**
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

NEW ORLEANS, LA.
CHAS. EBLE
FLORIST

121 Baronne Street

Member Florists' Telegraph Delivery

QUALITY and PROMPTNESS
New Orleans, La.
Members F. T. D.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE

WIRE YOUR ORDERS
TO
HARRY PAPWORTH
The Mobile Ridge Nursery Co. Ltd.
STORE
135 Carondelet St.
NEW ORLEANS
F.T.D.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling
of Telegraph Orders

MRS. J. B. FREEMAN
OF "THE FLOWERS"
836 Superior Street, TOLEDO, OHIO

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

through southern Ohio and Kentucky.
John Chisholm has accepted a position with the Hill Floral Co. at Cincinnati. His many friends regret to see him leave the city.

Oliver Steinkamp spent most of Fair week at the auto tent, investigating the merits of the different cars.

W. J. Vesey, Jr., spent a few days in the city last week, dividing his time between the state fair and the golf links.

John Rieman has installed a new store front, which gives him a much better chance to display his flowers to the public.

Henry Hack, of Ben Davis, has made quite a few improvements at his place this year. He has put up a new greenhouse and installed a 6-inch well, with a pressure system and a motor for the watering.

John Michelsen, of the E. C. Amling



TOLEDO
OHIO

SEND US
YOUR
ORDERS



METZ & BATEMAN
414 Madison Ave.
Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI
532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and
Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.
THE WINDMILLER CO.
Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS

352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet
Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS
272 Fulton Street

BROOKLYN

Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

—Established 1874—

Siebrecht Bros.
INC

619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.
NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Points.

M. A. Rowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

JOSEPH TREPEL, 334 Lewis Ave.,
BROOKLYN, N. Y.

Telephone No. 1310 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and guarantee satisfaction.

WILSON 3 and 5 Greene Ave.
339 to 347 Greene Ave.
BROOKLYN
Phones 3906 Prospect
NEW YORK

ORDERS **NEW YORK** WIRE OR PHONE TO
FOR **MAX SCHLING**

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association

J. H. SMALL & SONS, Florists
NEW YORK and WASHINGTON

FLORAL and LANDSCAPE Work
WASHINGTON, D. C.—15th and H Sts.
NEW YORK
Waldorf-Astoria and 505 Madison Ave.

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

Co., Chicago, called on a few of the retailers September 11. H. L. W.

BOSTON.

The Market.

There now is a more ample supply of cut flowers, and prices have shown a considerable recession since my last report. A change toward lower levels started September 7 and continues. Roses are becoming more abundant and do not clean up so easily. American Beauties are just about equal to the demand. Some nice Russell, Ophelia, Hoosier Beauty, My Maryland, Hadley and Miller roses are coming in. The majority of the hybrid teas make \$1 to \$6 per hundred; some specials make \$8 to \$10. Carnations now are coming from several growers, but as yet they are small and short-stemmed. Valley continues scarce and the quality is not good. Gladioli clean up somewhat better than in former years, at \$1 to \$4 per hundred.

The aster market took a slump last week and \$2 per hundred now is top price. Poorer grades go at 50 cents to \$1. A few Golden Glow mums have arrived earlier than anyone wanted them. Cosmos still sells poorly. A small supply of nice sweet peas still comes in. Lilies have been selling better than almost any other flowers on the market, especially L. longiflorum. Of annuals, such as gomphrenas, salpiglossis, hunnemannias, etc., there is a fair supply. Orchids are scarce; catleyas particularly so. Asparagus meets with a fair sale.

The Dahlia Exhibition.

The annual dahlia show at Horticultural hall was not so extensive as usual. Plants are blooming late this season with everyone, but the quality is extra good. For twelve blooms of show and fancy varieties, W. D. Hathaway was first; George L. Stillman, second. For twelve cactus W. D. Hathaway led with

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street
Also **New York**
Vanderbilt Hotel

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, Seventy-fourth Street and Broadway.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Members of Florists' Telegraph Delivery Ass'n

Send all MARYLAND orders to
SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.

The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

C. C. TREPEL, Main Office,
BLOOMINGDALE'S
Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
Jefferson and Washington Avenue

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999

ST. LOUIS, MO.

GEORGE RYE

"Some Florist"

The Plaza Ft. Smith, Ark.

A. Newell
FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

R. ABBOTT PARK FLORAL COMPANY
Both Phones
Greenhouses: Buchanan, FLORISTS
Lafayette and Schiller
Aves., Broad St. Park. TRENTON, N. J.

SPRINGFIELD, MO.

SPRINGFIELD SEED COMPANY
Floral Department Open Day and Night

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

In MINNEAPOLIS, it's

Donaldson's

The Leading Florists of the Northwest
Special attention to telegraphic orders.

L. S. DONALDSON CO., Minneapolis, Minn.

"WE STRIVE TO PLEASE"
ALPHA KANSAS CITY, MISSOURI
FLORAL CO.
1105 WALNUT—PHONES 1806

BATAVIA, N. Y.

L. C. STROH & SONS

Flowers delivered to all nearby towns.

ST. LOUIS, MO.

Wire GRIMM & GORLY

fine flowers of Mercury, Golden Crown, New York, Mrs. Douglas Fleming, Johannesburg, Richard Box, Fascination, Crystal, M. Gustave Beer, Jupiter, Southern Belle. George L. Stillman was second in this class.

For twelve peony-flowered dahlias W. D. Hathaway was first with splendid flowers of Mme. Therese Steinhert, Pope Leo, Mrs. T. G. Baker, Antonio Delgado, Liberty, Cecilia, Geisha, Lady Lloyd and H. Hornsveld; G. L. Stillman, second.

For twelve vases of pompons F. P. Webber was first and W. D. Hathaway second. For the largest and best collection, all classes, J. K. Alexander was first. For thirty vases of herbaceous plants Faulkner Farm was first.

The Fottler, Fiske, Rawson Co. received a silver medal for an extensive and finely arranged display of dahlias and gladioli, hundreds of varieties being staged. John P. Rooney received a silver medal for the new pink peony-flowered dahlia, Mrs. Frederick Grinnell. The color is of a regular pond lily shade of pink; it is one of the finest novelties seen in a long time. E. W. Bonnett received a certificate of merit for Dahlia Meritorious.

There were fine dahlia displays by Mrs. L. A. Towle, George L. Stillman, who had some superb peony-flowered seedlings, and Wrentham Dahlia Gardens. J. K. Alexander had a large gladiolus display and the Blue Hill Nurseries an excellent lot of phloxes and other herbaceous perennials. There were extensive collections of wild flowers and good displays of fruit.

Various Notes.

The annual auction sale of the Boston Coöperative Market September 9 was a successful one. Over 100 stalls were disposed of at excellent prices, first choice making \$91, and the general average was the best ever. Quite a number of new stall-holders came in and the outlook for the coming season is excellent.

J. Koppelman & Son, of Providence, are sending some nice roses to the Flower Exchange. The varieties this

KANSAS CITY, MISSOURI...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI

GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray

KANSAS CITY, MO.
1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10 W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Corner
St. Catharine
and Guy Streets
Montreal

Member Florists' 9 St. John St., QUEBEC, CAN.
Tel. Delivery.

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST

OTTAWA, CANADA

JAMES HAYES, Leading Florist
819 KANSAS AVE
TOPEKA KANSAS

Mrs. M. E. Hollcraft

807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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CARBONE, 342
Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
I. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.



Warburton
FALL RIVER
MASS.
33 N. MAIN STREET
Orders Executed for
Southern Mass., Newport
and Rhode Island points.

Coombs
LEADING FLORIST
Orders solicited for
all parts of
Connecticut
Stores:
741 Main St.
364 Asylum St.
Greenhouses:
Boston St.
Hartford,
Conn.
Member Florists' Telegraph
Delivery Association.

H. F. A. LANGE
Worcester, Mass.

Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and North
ern N. Y. filled to your entire satisfaction at right prices.

Gave the Florist

Milwaukee, Wis.

J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph
Delivery Association

LONDON, ONT., CAN.

J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St.,
PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a
little essay on
"The Sweet Perfume of
Courteous Service"
but actions speak louder
than words. Flowers are
my hobby and my business.
If you have orders for de-
livery in N. E., wire us.

BOSTON, MASS.

Penn
The
Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NANTUCKET SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees
efficiency to take care of all orders. 20 per cent allowed

concern grows most largely are Double
White Killarney, Ophelia, Russell, Kil-
larney Brilliant, Ward and Maryland.

J. A. Nelson and his son, J. E. Nelson,
and family, of Framingham, have re-
turned from a pleasant vacation spent
in the White mountains. Mr. Nelson
has started cutting carnations and his
houses are all in excellent condition.

Mann Bros., of Randolph, state that
lilies are at present the best selling
flowers they have. Many annuals of
which they are large growers germi-
nated poorly this season. Among other
kinds, they specialize in gomphrenas
and salpiglossis.

Remember the club meeting at Horti-
cultural hall September 19. The com-
mittee is preparing for an attendance
of 300. Following Professor Forbush's
stereopticon lecture and the regular
business, there will be refreshments
and dancing.

R. A. Hatch, of Cliftondale, is mar-
keting nice cuts of Crimson Queen,
Hadley, Sunburst, Killarney, White
Killarney and Hadley roses.

Charles Rapp, of Melrose Highlands,
has a fine batch of Cattleya labiata,
with buds well up in the sheaths. He
also has one batch of C. Trianae just
coming into bloom at a time when cat-
tleyas are at famine prices.

Robert Cameron and W. N. Craig at-
tended an executive committee session
of the National Association of Gar-
deners in New York September 7.
Later they visited private estates at
Ardsley and Yonkers. They found se-
vere drought afflicting the vicinity of
New York, in marked contrast to Bos-
ton, where rains continue abundant and
vegetation still is as verdant as in
June.

Thomas Roland is finishing his in-

BOSTON—BECKER'S

Send us your telegrams. Prompt service
IN and ROUNDAABOUT BOSTON. Our
conservatories are in Cambridge, only 8
minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.

RANDALL'S FLOWER SHOP

Member Florists' Telegraph Delivery.

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND

Johnston Brothers
LEADING FLORISTS

38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.

W. W. KENNEDY & SONS
FLORISTS

Members of F. T. D. and National Florist
5 East Front Street

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn.,
and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.

All orders received, delivered
promptly in New England.
W. W. HATHAWAY 9 MAIN STREET

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1008 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and
National Florists of this District. A specialty
made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890
Darbee
FLORIST

SAN FRANCISCO,
CAL.

1036 Hyde Street
Choice Selected
Flowers

We received first prize for VIOLETS, Iris, Gladioli,
Carnations and Artistic Designing at Panama-Pacific
Int. Expo. We ship flowers from California to eastern
florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Ave.

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on
Short Notice.

Both Phones 1013



Seattle, Wash.

L. W. McCOY, Florist
Second Ave.
at Marion St.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

door crops of tomatoes. The season for
them has been profitable. He will fol-
low them with sweet peas and next sea-
son will plant roses in lieu of tomatoes.
A fine crop of roses now is being cut
at Revere.

Robert Montgomery did well with
early asters this summer. He bought
\$3.50 worth of seed and sold over \$700
worth of seed. His roses look fine. At
present he is cutting good Russell,
Hadley, Ophelia and Hoosier Beauty.
He likes the last-named well.

F. Cox, a young man employed in
the greenhouses on the Bayard Thayer
estate, South Lancaster, Mass., was
killed in an automobile accident Sep-
tember 6. The deceased was a bright
young man, only 23 years of age.

A. N. Eaton, of South Sudbury, has
an unusually good lot of carnations
this season and is already shipping in
nice flowers of Matchless, Pink De-
light, Alice and Fenn, the only varie-
ties he has planted, as they proved to
be money-makers.

F. J. Dolansky is cutting some nice
Odontoglossum crispum and grande,
and Oncidium Rogersii. Cattleyas and
gardenias are scarce with him just
now.

The Sutermeister estate, of Read-
ville, has 20,000 Paper Whites in the
soil and is looking for the usual large
shipments of Dutch bulbs.

William H. Judd succeeds Jackson
Dawson as propagator at the Arnold
Arboretum. Mr. Judd is an old Kewite,
a bright young man, who, I am sure,
will fill his new post with perfect
credit.

The Albert Roper estate, of Tewks-
bury, has an extra fine lot of carnations
this season. The new variety, Albert
Roper, and other promising seedlings,
look well, and some good flowers are
being shipped this early.

The North Shore Horticultural So-
ciety, of Manchester, Mass., has started
work on its new Horticultural hall,
which will cost over \$25,000.

We read that some sections of the
United States are drought-stricken.
Boston and this part of New England

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow
our own flowers. Telegraph orders
carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs de-
livered anywhere in the United States
and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
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SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

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Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump

Wholesale and Retail Florist
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The Colonial Flower Shop

516 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA
J. S. WILSON FLORAL CO.
Orders filled with the kind of care we hope will be used when we send you an order.

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Send Iowa and Western Illinois Orders TO

BILLS FLORAL CO.

M. A. TIERNEY, Owner
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MOLINE, ILL.

Orders for Western Illinois and Iowa handled with care and dispatch.

J. STAACK & SONS

MITCHELL, S. D.

FOR SOUTH DAKOTA AND the NORTHWEST
THE NEWBURYS, Inc.
WE RAISE 'EM

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

DULUTH FLORAL CO.

200 miles in any direction. DULUTH, MINN.
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

Minneapolis, Minn. Leading Florists

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and 1582
1415 Farnum Street OMAHA, NEB.

OMAHA, NEB.

JOHN H. BATH
The Careful Florist. 1804 Farnam Street

LEWIS HENDERSON, Florist

1519 Farnum Street, OMAHA, NEB.
Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service. HELENA, MONT.

QUALITY PLUS SERVICE

DAVENPORT, IOWA

and Western Illinois

FORBER & BIRD, 313 Brady Street

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

have had an abundant supply of moisture all summer. Local concerns have sold little garden hose and few sprinklers, but lawn mowers have been in heavy demand. W. N. Craig.

MINNEAPOLIS.

The Market.

Business for the week has been brisk. The city has been crowded with visitors for the state fair, and the florists all over the city succeeded in presenting attractive displays in their stores and windows. The stock is about the same as usual. Roses are becoming more plentiful and are of fine quality. Lilies are much in demand and good stock is obtainable. Some splendid varieties of garden flowers still are on the market. There is a profusion of cosmos about the city and there are many attractive displays of this dainty flower. Outdoor sweet peas, delphiniums and gaillardias still are offered. A few Golden Glow chrysanthemums have made their appearance. The early stock is fair and there is a promise of fine blooms a little later. Good cyclamens will be obtainable, as well as ferns and other fall stock.

There has been a great deal of funeral work and there also have been many fine decorations at homes and various places of public entertainment. People are abandoning their country homes and returning to the city, so the fall rush for flowers for social affairs will soon commence.

Various Notes.

The H. B. Whitted Floral Co. reports good business, with plenty of funeral work. Many large orders for decorative work have recently been cared for in excellent style. Charles Johnson, of this firm, has been seriously ill in a hospital for some time, but is now recovering. The windows of the two stores of this company were charmingly decorated for the week of the state fair.

Oscar E. Amundson's window has been unusually attractive of late, with a beautiful mass of pink cosmos, Easter lilies and sweet peas.

The Eldridge Floral Co. has an active

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

National Florist

Members F. T. D. Ass'n
The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc. 20-22-24 W. 5th St.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

National Florist

C. H. FREY

WHOLESALE and RETAIL FLORIST

1133 O ST., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY

1338 O St., LINCOLN, NEB.

WHOLESALE AND RETAIL

100,000 square feet of glass at your service. Trade discount.

Members of the Florists' Telegraph Delivery.

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OKLAHOMA CITY GUTHRIE
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NORTH FLORAL CO

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MINNEAPOLIS, MINN. 34 So. 5th St.

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SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.

J. C. RENNISON CO.

Lincoln, Neb. CHAPIN BROS. RETAIL FLORISTS
Flowers for All Occasions, from Cradle to Grave

FOR ALL NEBRASKA ORDERS USE

ED WILLIAMS, Grand Island
Competent Florist—Railroad Center

Telegraph Delivery Department

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL
CHICAGO
ORDERS USE



Three autos insure
prompt delivery.

1581 Ogden Ave.

Chicago Des Moines
ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

PITTSBURGH, PA.



710 E. Diamond St.

COURTESIES EXTENDED
TO THE TRADE

OPEN DAY and NIGHT

Members of the Florists' Telegraph Delivery

FREEPORT, ILL. We are the largest
Northwest. 100,000 square feet of glass.

JOHN BAUSCHER, Prop.

All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North
Shore Towns.

FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.

Our service is the best.

Rockford, Ill., **H. W. Buckbee**
Member Florists' Telegraph Delivery

J. L. JOHNSON DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and
careful attention.

A. C. BROWN, SPRINGFIELD,
ILLINOIS
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN — PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.



CHICAGO
THE PALMER
HOUSE FLORIST
17-EAST
MONROE ST.

ROCK ISLAND

Tri-City Orders Handled with Promptness

HENSLEY'S

4th Ave. and 20th St., ROCK ISLAND, ILL.

Send Your CHICAGO Orders to

H. N. BRUNS

Best Equipped Retail Store on the West Side

3040 W. Madison St., Chicago, Ill.

business, with a heavy run of funeral
work.

T. S. Lynes had an attractive display of ferns, palms and cut flowers during the week. Business, as usual, is splendid here.

Many of the florists of the Twin Cities have had most creditable groups of palms, ferns, crotons, araucarias and hundreds of other fine plants at the state fair. A magnificent display was staged by Holm & Olson, of St. Paul, and beautiful exhibits were arranged by the Chicago Avenue Greenhouses, O. C. Swanson and the Chicago Avenue Floral Co., of this city.

Wm. F. Holmes' recent window displays of gladioli in masses could not fail to attract favorable attention. He has an excellent trade, including many out-of-town orders.

The Lakewood Cemetery Association is cutting some early chrysanthemums and expects soon to have some splendid stock.

The Mazey Floral Co. had a fine-appearing store for the week of the fair, with a large stock of lilies, roses, garden flowers and fine greenery. The stock is the best obtainable and business is always good.

O. C. Swanson has had splendid window displays of artistically arranged baskets, with ferns and a running fountain.

E. M. P.

Murphysboro, Ill.—Claude Wisely is building a 40-foot extension to two of his houses.

Salem, O.—J. J. Gunn & Son have removed their salesroom and office from the range on Garfield avenue to a store at 140 East Main street, where they will carry on a retail business.

Established 1867.



737-739 Buckingham Place

L. D. Phone
1112 Graceland

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Send us your retail orders. We
have the best facilities in the city

Your orders may be placed by mail, phone or telegraph
with assurance that they will be accorded most
exact personal attention.

**VICTOR YOUNG
& Company**
Flowers - Decorations

Phone Superior 1960

1239 North Clark Street, **CHICAGO**

We are prepared to take care of
out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St.

CHICAGO

FRIEDMAN FLOWERS

CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO

EVERYTHING IN FLOWERS
DELIVERED ANYWHERE

PHONE, WRITE OR WIRE

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GALESBURG, ILL.

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Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.

H. F. DRURY All orders filled promptly
and carefully.

Aurora, Ill. JOS. M. SMELY

AND VICINITY

Phones 147

I. N. KRAMER & SON CEDAR RAPIDS, IA.

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St. Louis, Mo.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

F. H. WEBER

Boyle and Maryland Avenues

Both Long Distance Phones

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Established 1874-Incorporated 1909

Springfield, Ill.

JANSSEN FLORAL CO.

Best Service for Central Illinois

FRED C. WEBER

4326-28 Olive Street

ST. LOUIS, MO.

We Have no Branch Store

SELLING FLOWERS 42 YEARS

Member Florists' T. D. Assn.

PITTSBURGH, PA.

RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Kirby B. White, Detroit, Mich.;
Secretary-Treasurer, C. E. Kandel, Cleveland, O.

PEAS will be much better property this winter than was the case last season.

W. H. CROSSLAND, for the last nineteen years associated with Northrup, King & Co., Minneapolis, now is with the Courteen Seed Co., Milwaukee.

SKILLFUL publicity men some time ago found that "beware" and "boomerang" both begin with the same letter and it was a distinct gain for clean advertising.

CORN crops in Nebraska have been making splendid progress the last few weeks and the prospect for maturing the seed crop of the sugar varieties before frost is much better than it was.

AFTER several unlucky years the California seed growers appear to have again come into their own. On the whole, their crops are the best in America and the demand for surplus stock the best on record.

AN authorized statement of the market condition in the bulb district of Holland, by the Dutch Bulb Exporters' Association, under the "News from Abroad" heading elsewhere in this issue will be of special interest to seedsmen.

THE man whose duty it is to make a catalogue finds his duty this season more difficult than usual. In addition to the ordinary perplexities as to crops, deliveries and prices there is the question of the justifiable cost of the book and the size of the edition.

THE boat from Bermuda that arrived at New York September 5 brought only twenty-six cases of lily bulbs, consigned to a forwarding agent. The imports for the season amount to only 1,124 cases, or only a fraction of the Harrisii imports of bygone years.

THE official records show that in the first nine months of the last government year 742,035 pounds of spinach seed were imported. As most of the catalogues recommend sowing one ounce to each 100 feet of drill, the imports would plant a row 224,858 miles long, or nine rows around the earth. Some spinach!

S. F. LEONARD, of the Leonard Seed Co., Chicago, who has been making a tour of the western and Pacific coast states during the last few weeks, returned to Chicago the first of the week. A. H. Smith, treasurer of the company, who has been vacationing with his wife in Mackinac, Mich., is again in his office.

THE appropriation bill for the U. S. Department of Agriculture passed by the late and lamented session of Congress in its final form carried the usual provision of \$252,540 for the free distributing of seeds. It will be recalled that the Senate struck out the paragraph. It was reinserted in the conference committee, as has been the case in other years.

SEEDS IN ALABAMA.

We often see write-ups of the big things being done in California in seed growing, but little is said about the southern states and what is being done in that and other lines here, so perhaps the following items may be of interest.

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS **GROWERS FOR THE TRADE**
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENOR SWEET PEAS, AND SUNFLOWER.
Seed Growers
SAN JOSE, CALIFORNIA
Company

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds
BALTIMORE, MD.

Contract Seed Growers
Specialties: PEPPER, EGG PLANT, TOMATO,
VINE SEED AND FIELD CORN.
Correspondence Solicited.
George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin,
Sweet, Flint and Dent Seed Corn.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.
Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Astor,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce,
Sweet Peas, Etc. :: ::
Correspondence Solicited.

EVERETTE R. PEACOCK CO.
ONION SETS



4013 Milwaukee Avenue, CHICAGO

THE KIMBERLIN SEED CO.
Wholesale Seed Growers **SANTA CLARA, CAL.**
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, CALIFORNIA

TOMATO SEED
Grown for the
Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N.

Do You Live Near Any of These Cities?

**NEW YORK	**CHICAGO	**CINCINNATI
**PITTSBURGH	BUFFALO	PHILADELPHIA
MINNEAPOLIS	BOSTON	GRAND RAPIDS
NASHVILLE	*OMAHA	GALVESTON
**DETROIT	**DENVER	**SAN FRANCISCO
TORONTO		VANCOUVER

You can save freight by getting deliveries near home. From any of these cities you can have Giganteum, 7x9, at \$15.00 per case of 300 bulbs—good Horseshoe Brand stock. In each city is a good cold storage warehouse where we will have them kept for you for delivery during 1917. You will want them next year—now is the time to order.

In cities marked with one star, we have baby cases containing 100 Giganteum, 7x9, at \$6.00 per case. Cities marked with two stars, we will also have Magnificum, 9x10, at \$12.00 per case of 150 bulbs—this is the scarlet lily you will need for July planting next year—for Christmas flowering. NOW IS THE TIME TO ORDER.

ALL HORSESHOE BRAND LILY BULBS—THE BEST GROWN.

Prices for Horseshoe Brand French bulbs will be advanced after this week. See last week's advertisement in The Review for present prices.

RALPH M. WARD & CO.

THE LILY HOUSE



71-73 Murray Street,

NEW YORK CITY

BRANCH AT ROTTERDAM



PAPER WHITE GRANDIFLORA and FORMOSUM LILIES

NOW READY FOR SHIPMENT

Paper White Grandiflora (1250 to case)\$11.00 per 1000
 Paper White Grandiflora (1000 to case) 14.00 per 1000

LILIUM FORMOSUM

7/ 9-inch (300 to case).....\$19.00 per case }
 9/11-inch (150 to case)..... 15.00 per case } Write or wire for prices
 10/11-inch (140 to case)..... 17.00 per case } in large quantities
 10/12-inch (120 to case)..... 20.00 per case }



WATCH US GROW

FREESIA PURITY, 1/2 to 3/4\$10.00 per 1000

LILIUM GIGANTEUM (Dark Stem)...In all sizes, Write us for prices.

American Bulb Co.

172 North Wabash Avenue,

CHICAGO, ILL.

Mention The Review when you write

A shipment of flower seeds valued at \$50 was sent by parcel post to Santa Rosa, Cal., from Deer Park, Ala., September 7. It seems like "carrying coals to Newcastle" to be shipping flower seeds to California. This seed was Stokesia cyanea and this was about fifteen per cent of the growers' crop of this beautiful hardy perennial.

By the way, southern Alabama is the home of the stokesia and the many new shades of this flower all originated here. A few years ago only the blue was known to the trade. Then the white variety was brought out. There now are being introduced pink, purple and yellow shades and some light blue shades are promised as soon as stock of them can be worked up.

Another seed crop grown here is vinca, or periwinkle, the crop of it last season being about 170 pounds. Heretofore this seed has been almost wholly imported from Europe. The hurricane of July 5 and the floods which lasted for nearly a month afterward did much damage to this and other seed crops in this section and the crop will be much less this season on that account.

L. H. Read.

SEED CROPS IN HOLLAND.

S. Listoe, U. S. Consul General at Rotterdam, Holland, reports that the Netherlands Department of Agriculture has compiled statistics as to acreage under seed crops, as follows:

Seed Acreage	1914	1915	1916
Canary	8,187	9,212	14,750
Caraway	13,059	9,803	12,434
Mustard, brown	1,594	1,554	2,679
Mustard, yellow	2,234	4,831	12,217
Onion	240	217	277
Poppy, blue	1,226	2,034	5,130
Radish	744	534	259
Rape	4,087	3,793	6,482
Spinach	2,234	1,816	2,478
Sugar-beet	432	447	484

As a result of the cold and rainy weather, crops in general are backward. With some of them a sudden change for the better in the weather might do considerable good. For the most part, however, that probability is gone, and the crops will be below the average.

SEED IMPORT ACT AMENDED.

The seed importation act of August 24, 1912, prohibits the importation into the United States of those seeds subject to the act when they are adulterated or contain three per cent or more of weed seeds, or when clover and alfalfa seed contains more than approximately ninety seeds of dodder per pound.



Araucaria Excelsa SEEDS

Freshly Gathered — Just Received

100 Seeds\$ 1.25
 1000 Seeds 10.00
 5000 Seeds and over....\$9.50 per 1000

Stumpp & Walter Co.

30-32 Barclay St., New York
 (Foreign Dept.)

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, \$1.00; 1000 seeds, \$1.25; 1/2 pkt., 50c. Colors separate also.

PRIMULA KEWENSIS, new dwarf yellow, 25c.

PRIMULA MALACOIDES, Giant Baby, 25c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 5c; 1/2 pkt., 25c.

CYCLAMEN Giganteum, finest giants, mixed, 250 seeds, \$1.00; 1/2 pkt., 50c.

DAISY (bellis), Monstrosa, new giants, fine, 25c.

FORGET-ME-NOT, Triumph, extra fine, 25c.

SHAMROCK, true Irish green, large pkt., 25c.

GIANT PANSY The best large flowering varieties critically selected, 6000 seeds, \$1.00; 1/2-pkt., 50c; oz., \$3.00. Extra pkt. of Giant Perpet pansy seed added to every order for pansy seed. Our pansies are fine. Cash. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

Grass Mixtures for Golf - Tennis - Polo

Meet all requirements for all soils

THE ALBERT DICKINSON CO.

CHICAGO, ILL.

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn

FREMONT, NEB.

Mention The Review when you write.

Our exhibit of German Iris won First Prize at the International Garden Club Summer Show, Pelham Manor, N. Y., June 1 to 4, 1916.

JOHN LEWIS CHILDS, Inc.
 Flowerfield, L. I., N. Y.

Mention The Review when you write.

CONTRACT GROWERS of

Pepper Egg Plant Kale
 Okra Radish Tomato
 Spinach Turnip Sweet Corn
 Field Corn

STOKES SEED FARMS CO., Inc.

Moorestown, N. J.

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

QUALITY FIRST

When ordering

HOGEWONING'S

Extra Selected Dutch-grown Bulbs

FOR FALL PLANTING

you order the best obtainable.

SINGLE EARLY TULIP BULBS

	100	1000
Artus. Dark red.....	\$0.70	\$ 6.00
Couleur Cardinal. Purplish red.....	1.20	10.00
Crimson King. Scarlet.....	.80	7.00
La Belle Alliance. Scarlet.....	1.00	9.00
Vermilion Brilliant. Scarlet.....	1.20	10.00
La Reine. White, pink shaded.....	.70	6.00
L'Immaculee. Pure white.....	.70	6.00
Cottage Maid. Striped pink.....	.70	6.00
Rose Grisdelin. Pink.....	.70	6.00
Pink Beauty. Extra fine.....	1.80	16.00
Chrysolora. Pure yellow.....	.80	7.00
Mon Tresor. Pure yellow; early.....	.90	8.00
Yellow Prince. Yellow; shaded red.....	.70	6.00
Keizerskroon. Brilliant red.....	1.40	12.00
Prince of Austria. Deep orange.....	.90	8.00
Proserpine. Cherry rose.....	1.40	12.00
Mixed. All colors; extra fine.....	.70	6.00
Separate Colors. Extra fine.....	.70	6.00

HYACINTH BULBS—First Size For Forcing and All Other Purposes

Gertrude. Rose pink.....	3.80	34.00
Gigantea. Light pink.....	3.80	34.00
Robert Steiger. Deep crimson.....	3.80	34.00
Grandeur a Merveille. Blush.....	3.80	34.00
La Grandesse. Pure white.....	3.80	34.00
L'Innocence. Pure white.....	3.80	34.00
Grand Maitre. Porcelain blue.....	3.80	34.00
King of the Blues. Dark blue.....	3.80	34.00
Queen of the Blues. Light blue.....	3.80	34.00
King of the Yellows. Yellow.....	3.80	34.00

HYACINTH BULBS—Second Size

	100	1000
In above named 10 varieties.....	\$2.50	\$22.00

MINIATURE HYACINTH BULBS

In 6 different colors.....	1.40	12.00
----------------------------	------	-------

DOUBLE EARLY TULIP BULBS

Imperator Rubrorum. Red.....	1.40	12.00
Murillo. Pink; very fine.....	.90	8.00
Couronne d'Or. Deep yellow; extra.....	1.40	12.00
Titian. Red, edged yellow.....	1.10	10.00

DARWIN TULIP BULBS

Allard Pierson. Dark brown.....	1.20	10.00
Baronne de la Tonnaye. Rose.....	2.00	18.00
Clara Butt. Bright rose; extra.....	1.10	10.00
Gretchen. Soft salmon rose.....	.90	8.00
Kate Greenaway. White, with lilac.....	1.20	10.00
Loveliness. Satiny rose.....	1.40	12.00
Pride of Haarlem. Cherry red.....	1.40	12.00
Orion. Bright red, large flower.....	1.40	12.00

NARCISSUS BULBS

Emperor. Mother bulbs.....	1.40	12.00
Emperor. Single nose.....	.80	7.00
Golden Spur. Mother bulbs.....	1.60	14.00
Golden Spur. Single nose.....	.80	7.00
Bicolor Victoria. Mother bulbs.....	1.40	12.00
Bicolor Victoria. Single nose.....	.80	7.00
Von Sion. Mother bulbs.....	1.60	14.00
Von Sion. Single nose.....	.80	7.00

NARCISSUS PAPER WHITE GRANDIFLORA, 13 cm. and up, \$10.00 per 1000

(250 bulbs of any one variety charged at the 1000 rate.)

Prices are F. O. B. New York, Freight, Duty, Packing and all other expenses paid.

Varieties not mentioned above, quoted on application. Special prices for large quantities of any one variety.

3 per cent may be deducted for cash with order.

HOGEWONING & SONS, Bulb Growers
RYNSBURG, HOLLAND **32 Broadway, NEW YORK**

This act was amended August 11, 1916, by including the seed of rye grass and vetch, in addition to those seeds enumerated in the original act, and by prohibiting the importation of seeds which contain less than sixty-five per cent of pure live seeds, except that the seed of Kentucky blue grass and the seed of Canada blue grass may be imported when it contains fifty per cent or more of live pure seed. The amendment fixing a minimum quality for imported seed is intended to keep out of the United States seed of low germination, as well as seed containing large proportions of chaff, both of which have been imported in large quantities in recent years.

The regulations for the enforcement of the seed importation act, published as Treasury Decisions No. 35363, May 6, 1915, and as Service and Regulatory Announcements, Bureau of Plant Industry, No. 2, May, 1915, are being revised to conform with these amendments, and it is expected that they will be promulgated to be in effect on and after November 1, 1916.

MOTT-LY GLEANINGS.

The crop of aster seed at Baldwinsville, N. Y., is almost a failure this season.

James Vick's Sons, of Rochester, N. Y., have 135 acres planted to asters for seed. They will harvest little of the early varieties, but the later varieties are doing better and, with favorable weather, may yield a fair crop.

Louis Vonderwood, manager for Milton T. Jones, the Utica, N. Y., seedsman, has a hobby of breeding fine chickens, but he also is proud of his success with Potato Irish Cobbler. From one-half bushel of seed a crop of thirteen bushels was grown. Six tubers weighed five and one-quarter pounds, or an average of fourteen ounces per tuber.

"Business was fully as good as usual, but we would not have objected had it been far better," observed Manager Day, with F. H. Ebeling, Syracuse. W. M.

ALFALFA SEED IN ARGENTINA.

The cultivation of alfalfa has increased rapidly in Argentina. Figures published by the Ministry of Agriculture show the following areas under this crop: 1872, 261,392 acres; 1888, 963,729 acres; 1895, 1,762,079 acres; 1914, 18,219,998 acres. Of the area under alfalfa in 1914, some 14,000,000 acres fell to the provinces of Buenos Aires, Cordoba and Santa Fe, which led in the order named. Other provinces and territories figuring in statistics with more than 100,000 acres under alfalfa in 1914 were Pampa Central, San Luis, Entre Rios, Mendoza and San Juan.

The placing of large tracts under alfalfa led to an active importation of foreign seed, which has, however, fallen off in recent years. This is probably due to two chief causes—the augmented production of Argentine seed and the real estate crisis that resulted in the failure of many large rural proprietors.

Practically all the alfalfa seed imported is entered at Buenos Aires. The total imports of alfalfa seed amounted to 251 metric tons in 1914 and 871 metric tons in 1915.

The price of alfalfa seed is subject

MIGNONETTE

Sow
Now
for
Fall
Crop

**FAROUHAR'S
UNIVERSAL**

One of the finest varieties for the greenhouse, producing immense flower spikes of reddish green, sweetly scented. The seed we offer was saved for us by one of the largest growers of Mignonette for the Boston market.

Oz., \$15.00
1/4 oz., 3.75
1/8 oz., 2.00
1/16 oz., 1.00

**R. & J. FARQUHAR
& COMPANY
BOSTON, MASS.**

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....\$5.00 per ounce
MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce
SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, \$1.00 per packet.

CYCLAMEN SEED, English (separate colors).....\$8.50 per 1000

ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....\$3.50 per 1000; \$30.00 for 10,000

ZVOLANER'S SWEET PEA SEED, a complete list at his prices.

BEGONIAS—

Chatelaine, 2 1/2-inch, strong..... Per 100 Per 1000
extra heavy, 3-inch..... \$5.00 \$45.00
8.00

POINSETTIAS, strong 2 1/2-inch (true Xmas type)..... 6.00 50.00

RAINBOW FREESIAS, new and worth while..... 5.00 40.00

Strong Field-grown Carnation Plants, best varieties, stock and prices right. Write us for same.

Write us regarding **Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR.**, and other varieties for immediate or later planting.

Have you placed your order for **Lilium Giganteum, Rubrum, Formosum and Album**? We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your hose? The **MAGIC HOSE**—best made—will do away with all your troubles. We handle that brand and no other. 1/2-inch (2-ply), 15c per foot; 3/4-inch (2-ply), 16c per foot—couplings included.

Catalogue for the asking.

See our Classified ads.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

to great variation. Wholesale dealers at Rosario state that as a rule seed costs them from 4 to 8 paper pesos per ten kilos (7.7 to 15.4 cents per pound).



GUY REBURN

Announcing Our Traveling Representatives

THE trade is hereby advised that beginning September 16 Mr. Joseph Marks will represent us in Northern and Eastern territory. Mr. Marks has been engaged for this duty not so much for his excellent record as a salesman as because of his standing with the Trade—his reputation for giving his customers careful, conscientious, dependable service.

Mr. Guy Reburn, one of the members of the firm, will continue to represent us in the West and South.



JOSEPH MARKS

A. Henderson & Co., and their representatives, are in position to meet and advise in almost any need which may arise in a greenhouse. Orders are taken not with the thought of immediate profit, but with an eye to tomorrow—with the purpose of building a steady business on the firm foundation of good merchandise and good service.

Your inquiries are solicited—of our travelers or by mail—today, or when a need arises.

A. HENDERSON & CO.

BULBS, SEEDS, PLANTS 211 N. State Street, CHICAGO, ILL. GREENHOUSE SUPPLIES

DANISH SEEDS



Cabbage, Cauliflower
Carrot, Mangel, Swede,
Turnip, etc.

CHR. OLSEN
Seed Grower
(Established 1892)
ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C.
Amer. Seed Trade Assn.

Mention The Review when you write.

BRUNNINGS

Large Growers and Shippers of
**Beans, Peas and
Onion Seed**

Correspondence Invited
P.O. Box 857, Melbourne, Australia

Mention The Review when you write.

SEEDS : BULBS : PLANTS
D. D. P. ROY
100 N. Michigan Ave., CHICAGO, ILL.
Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop
of
German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

MEYER'S T BRAND

FORMOSUMS—GIGANTEUMS—MULTIFLORUMS
THE LILY WITHOUT A PEER

Order Now for FALL Delivery Ex New Crop
CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

KELWAY'S SEEDS

FLOWER, VEGETABLE and FARM

for present delivery or on contract. Special
quotations for next season and from harvest
1917 now ready.

Langport, England

Mention The Review when you write.

CARTER'S TESTED SEEDS, Inc.

JAMES FISHER, Western Representative
Room 519, 180 N. Dearborn St., CHICAGO, ILL.
Mention The Review when you write.

PEDIGREE SEEDS WATKINS & SIMPSON, Ltd.

12 Tavistock Street
Covent Garden
LONDON, ENGLAND

Mention The Review when you write.

BURNETT BROS.

SEEDS : BULBS : PLANTS
98 Chambers Street, NEW YORK CITY
Mention The Review when you write.

ZVOLANEK'S SWEET PEA SEED

THE MOST POPULAR WINTER ORCHID PEAS

	1 Oz.	4 Oz.	1 Lb.		1 Oz.	4 Oz.	1 Lb.
Mrs. A. A. Skach, widely known shell-pink....	\$1.00	\$ 3.50	\$12.00	Pink and White Orchid, Blanche Ferry color and very large.....	\$0.75	\$ 2.50	\$ 9.00
Mrs. Joseph Manda, a shade lighter.....	1.25	4.00	14.00	Lavender Orchid, lavender-pink, large.....	1.00	3.50	12.00
Mrs. M. Spanolin, purest white.....	1.25	4.00	14.00	Christmas Pink Orchid, improved bicolor.....	4.00	12.00	40.00
Venus, white ground, edges pink-blushed.....	1.50	5.00	15.00	The Czar, similar to above.....	4.00	12.00	40.00
Bohemian Girl, darker shell-pink.....	2.00	6.00	.....	Red Orchid, large, free and very fine.....	1.00	3.50	12.00
White Orchid, dwarf.....	1.00	3.50	12.00	Miss Flora Fabing, pink, yellow and salmon... 1.00	3.50	.....	.....
Orchid Beauty, dark rose, blushed with orange, very large.....	.75	2.50	9.00	Bridal Veil, frilled, pure white.....	1.75	.....	.....
Lavender Nora, the finest lavender.....	.50	1.75	6.00	Apricot Orchid, salmon and cream.....	2.00	6.00	15.00

Also a complete list of older Winter Grandiflora Sweet Peas, Late or Summer-flowering Spencer Sweet Peas, Late Summer Grandiflora Sweet Peas. List mailed on request.

MAIL YOUR ORDER NOW—IMMEDIATE SHIPMENTS FROM CHICAGO STOCK OF POPULAR VARIETIES

A. L. RANDALL CO. WABASH AVENUE
AT LAKE STREET **CHICAGO**

PHONE (ALL DEPTS.) CENTRAL 7720

Mention The Review when you write.

Under exceptional circumstances they claim to have paid as low as 3 pesos (5.8 cents per pound) and as high as 11 pesos (21.2 cents per pound). Alfalfa is sown in September and March, the March sowing being the more important. Wholesalers must receive seed by February 15 and August 15, as the case may be. Seed is generally packed in good-grade jute bags holding from sixty to seventy kilos (132 to 154 pounds). Alfalfa seed is free of duty.

A list of firms which might be interested in American seed may be obtained from the Bureau of Foreign and Domestic Commerce, Washington, D. C., upon referring to file No. 79614. U. S. Consul Wm. Dawson, Jr., says correspondence addressed to those firms should be in Spanish. It should include price quotations c. i. f. Rosario, if possible, and should be accompanied by a small sample of seed.

ASSOCIATION OF GARDENERS.

Executive Meeting at New York.

An executive meeting of the trustees and directors of the National Association of Gardeners was held at the Murray Hill hotel, New York city, September 7, President W. N. Craig presiding.

A number of important matters came before the meeting, besides the usual routine business, which were all favorably disposed of. Letters were received from Vice-president Theodore Wirth, of Minneapolis, Minn., and Director Thomas W. Head, of Lake Forest, Ill., both reporting a constantly increasing interest among the gardeners of the middle west and west in the association and recommending that the organization's annual convention be held in some western city in the not distant future.

The action of the bureau of standards, of the board of estimate, of New York, recommending a higher scale of salaries for the gardeners employed by the New York city park department, was officially brought to the attention of the meeting. A resolution was adopted endorsing the board of estimate's action and calling for the support of the mayor and the park commissioner of New York to secure the adoption of the measure when the 1917 budget comes up for consideration.

The recent discussion in some of the New York daily papers on the poor compensation gardeners receive in

SEND US YOUR ORDER NOW

Imported Bulbs

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Lilium Harrisii Bulbs

	Per 100	1000
5-in. to 7-in..	\$ 5.00	\$40.00
7-in. to 9-in..	9.00	80.00
9-in. to 11-in..	22.00	

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Mammoth Size.....	\$1.75	\$12.00

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Roman Hyacinths, 12-15
Paper White Narcissus Grandiflorus
Prices on Application

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Allen's Defiance, when well grown in the greenhouse, gives the most elegant and very fragrant spikes of bloom which measure some fifteen inches in length. Sow now for autumn crop. Grand for cutting.

Ounce, \$1.00.

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Per 100, \$1.40; per 1000, \$10.00

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DUTCH HYACINTHS

Especially Prepared for
Christmas Blooming.
2nd Size.

Gertrude.....	Per	Per	Per
L'Innocence....	doz.	100	1000
Lady Derby....	\$0.75	\$6.00	\$57.50

FORMOSA LILIES

	doz.	100	1000
7- 9.....	\$1.00	\$ 7.00	\$65.00
9-11.....	1.50	10.00	95.00

LILIUM HARRISII

Per 100
9-11\$25.00

AMARYLLIS JOHNSONII

Per 100
9-11\$27.50

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SWEET PEAS, Winter-flowering

Yarrowa, Rose-pink	}	Per oz. Per lb.
Light Wings.....		
Venus.....		
Pres. Wilson.....		
Mrs. Spanolin.....		
Lavender, Pink.....		
Blanche Ferry.....		
Mrs. Skach.....		
Mrs. Wm. Sim.....		
Red.....		
Lavender Nora.....		

PANSY

Winterson's Combination Mixture

Trade pkt., 50c; 1/8 oz., 75c; 1/4 oz.,
\$1.50; 1/2 oz., \$2.75; oz., \$5.00

10% Discount for Cash with Order
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MANY BRIGHT COLORS





RAINBOW FREESIAS are great money-makers for all florists, whether they grow for their own retail trade or for the wholesale market. Moreover, the habit of plant is branching, **each bulb giving two to three flower spikes** with stems long enough for all floral purposes. The mixture offered includes several shades of yellow, orange, lavender and pink, all harmonizing with each other when bunched together.

Mammoth Bulbs, 1/2 to 3/4-inch,
\$5.00 per 100; \$40.00 per 1000; \$187.50 for 5000

Select Bulbs, 3/8 to 1/2-inch,
\$4.00 per 100; \$30.00 per 1000; \$137.50 for 5000

Bulblets, for growing on,
\$15.00 per 1000; \$140.00 for 10,000

Write for Prices on Larger Quantities

A. FREY  **FOR SALE BY**  **A. HENDERSON & CO.**
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GIANT PANSY SEED

Kentworth Mixture
Kentworth Out Flower Mixture
Giant Three and Five Blotched
Masterpiece, curled way
1000 seeds, 25c; 5000, \$1.00
1/4-oz., \$1.25; oz., \$5.00
Early Flowering or Winter-
blooming Giant Pansies
500 seeds, 50c; 1000, \$1.00
1/8-oz., \$2.00; 1/4-oz., \$3.75

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Agents for **THE GROWERS ASSOCIATION**, Anna Paulowna, Holland

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SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

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 Mention The Review when you write.

some of the public institutions was also brought to the attention of the meeting. While the existing conditions were discussed and severely condemned, the matter was not officially before the meeting, and no recommendations were made.

Annual Convention at Washington.

It was decided to offer the association's silver medal for competition to all horticultural societies or gardeners' clubs that desire to accept the offer. The terms of competition—to be for 1917—are left to the local societies as to whether it should be for one of its shows or for monthly competition, the only restriction being that the competitor must be a member of the National Association of Gardeners.

The plan of the national coöperative committee to provide essays for the monthly meetings of the local horticultural societies, which it has done during the last year, was approved, and it was decided to continue to supply these essays to the some fifty odd societies throughout the country that applied for them.

The appointment of John Canning, of Ardsley, N. Y., as director was announced, to fill the unexpired term of James MacMachan, deceased, whose term would have expired January 1, 1919.

It was voted to hold the next annual convention during the early part of December, at Washington, D. C. For the 1917 convention Chicago was voted as the choice of those at the meeting. Pittsburgh was favorably discussed as the 1918 meeting place.

Following the adjournment of the meeting some of the members coming from a distance visited the estate of Adolph Lewisohn, at Ardsley, N. Y., over which John Canning presides as superintendent; and later proceeded to Greystone, Yonkers, N. Y., the estate of Samuel Untermyer, where over \$1,000,000 is being expended in improvements and more than 400 men are reported to be employed in the development work.

M. C. Ebel, Sec'y.

Columbiana, O.—Loy Smith went to Jacksonville, Fla., on account of his health, but Florida's summer did not agree with his son, so father and son made what they termed a "fifty-fifty split" and returned to their business at Columbiana.

Bulbs You Should Plant Now, and a Good Place to Buy Them

Paper Whites	\$10.00 per 1000; 2500 for \$23.75
Formosa Lilies, 6/8, per 100	5.00
Per case of 350	15.00
Formosa Lilies, 7/9, per 100	7.00
Per case of 250	17.50
Formosa Lilies, 8/10, per 100	8.00
Per case of 200	15.00
Formosa Lilies, Black Stem, 7/9, per 100	8.00
Per case of 250	18.00
Formosa Lilies, Black Stem, 8/10, per 100	9.50
Per case of 200	18.00
Chinese Lilies, per 100	6.00

C. C. Pollworth Co., Milwaukee, Wis.

Zvolanek's Well-known Winter-fl'ring Orchid Sweet Pea Seeds

in original packages, at his prices. We handle all of his varieties, including novelties introduced this year for the first time, and give the following list of the best of those already introduced:

	1 Oz.	4 Oz.	1 Lb.
Mrs. A. A. Skach, widely known shell-pink	\$1.00	\$ 8.50	\$12.00
Mrs. Joseph Manda, a shade lighter	1.75	4.00	14.00
Mrs. M. Spanolin, purest white	1.25	4.00	14.00
Venus, white ground, edges pink-blushed	1.50	5.00	15.00
Bohemian Girl, darker shell-pink	2.00	6.00	18.00
White Orchid, dwarfed	1.00	3.50	12.00
Orchid Beauty, dark rose, blushed with orange, very large . . . . .	.75	2.50	9.00
Pink and White Orchid, Blanche Ferry color and very large . . . . .	.75	2.50	9.00
Lavender Nora, the finest lavender . . . . .	.50	1.75	6.00
Lavender Orchid, lavender-pink, large	1.00	3.50	12.00
Christmas Pink Orchid, improved bicolor	4.00	12.00	40.00
The Czar, similar to above	4.00	12.00	40.00
Red Orchid, large, free and very fine	1.00	3.50	12.00
Miss Flora Fabing, pink, yellow and salmon	1.00	3.50	12.00
Bridal Veil, frilled, pure white	1.75	6.00	18.00
Apricot Orchid, salmon and cream	2.00	6.00	15.00

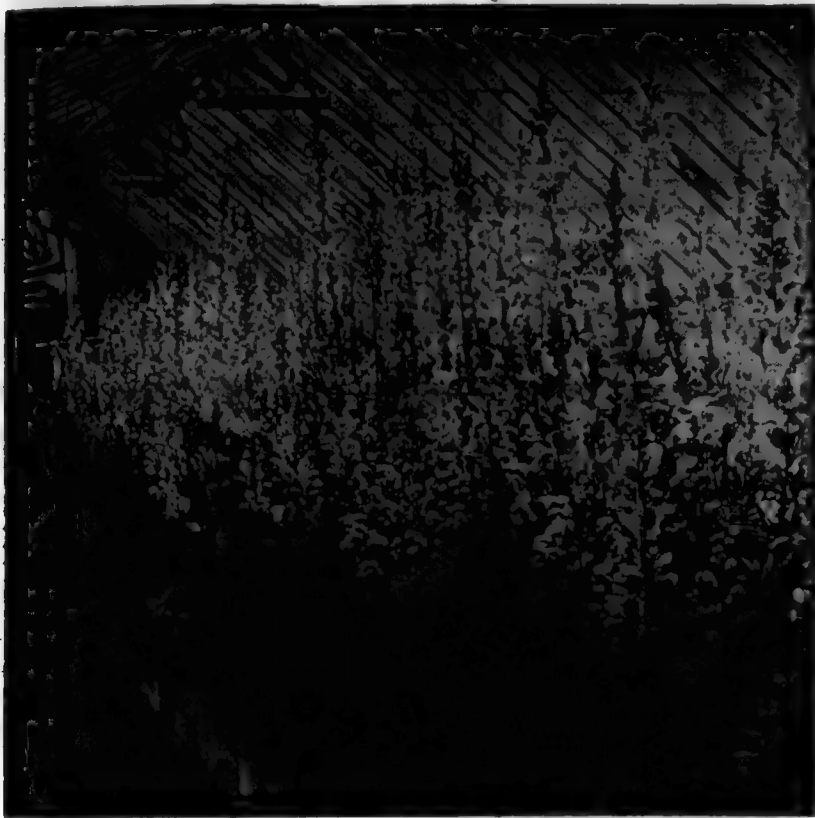
For others, write us for complete list.

Also **YARAWA**, widely known rose-pink 2.00 5.25 16.00
ROSE QUEEN, the widely known clear pink we introduced. Strictly greenhouse-grown seed, originator's strain, \$5.00 per oz.; \$15.00 per 1/4 lb.; \$30.00 per lb. This is worth the difference from the outside seed.

KEYSTONE SNAPDRAGON, undoubtedly the best winter-blooming clear pink on the market, \$1.00 per pkt.; \$5.00 for 6 pkts.; \$10.00 for 12 pkts.

S. S. SKIDELSKY & CO.
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TAKE A LOOK

at this picture and see whether you would not like upon your premises a duplicate of it. It is a picture of a bench of our famous Silver Pink Snapdragon SEEDLINGS at Memorial. Seed sown any time now will bloom before Memorial day, but a second crop, such as seen in the accompanying picture, will come on for May 30, the greatest flower day of the year.

SOW SNAPDRAGON SEED TODAY

We have all of the good ones. Seed of our original Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Seed of Yellow, Garnet, Nelrose, Phelps' White and fancy mixed, at 35c per pkt.; 3 for \$1.00.

Free cultural directions.

All orders cash.

G. S. RAMSBURG,

SOMERSWORTH, N. H.

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THE NUISANCE

This is Labor Day and our office force is having one full play day, and a party of us are getting ready to drive out to the Automobile Speedway and see one of the greatest races of the age; so why spoil our beautiful thoughts with such misfit characters as the misfit Nuisance? We are sure glad he is not in our class and that is some big honor. And Oh—what a joy to know what a world of fine human beings the Florists are to work for and with. And what a great chance they give us to make an honest living. Fair deals, fair play, spell success. And if they were all like, well—

Paper White and Formosum Lily Bulbs ready for delivery

Cold Storage Giganteum also

Price List if you wish it

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LILY BULBS

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FROM JAPAN

Prices quoted f. o. b. New York, Chicago, Denver, San Francisco and London (Ont.).

Write for quotations, stating quantity, variety and size required.

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ASHBORNE FISHERIES

Large, Healthy Fish at "Rock Bottom" prices.



Our following offers are money-makers and get you the business:

"Our Special" Assortment—One gross complete Aquariums (pint Globes with 2 Fish), to retail at 10c; one gross boxes Fish Food to retail at 10c; 50 large Fish FREE—all for \$18.00.

"Our Winner" Assortment—One gross complete Aquariums (half-gallon Globes with 2 large Fish), to retail at 25c; one gross boxes Fish Food to retail at 10c; 50 large Fish FREE—all for \$25.00.

Fish Food.....\$6.00 per gross

Per doz.

1 gallon Globes, 1 doz. to the crate...\$2.75

2 gallon Globes, 1 doz. to the crate... 4.25

3 gallon Globes, 1 doz. to the crate... 6.40

Water Plant......60

Per 100

Medium Selected Goldfish.....\$3.00

Medium Large Selected Goldfish..... 5.00

Large Selected Goldfish..... 7.00

Order your Globes and Supplies to be shipped at once by freight.

Fish will follow by express.

Terms: Cash with Order or C. O. D. When order amounts to \$25.00 or more and cash accompanies same, 25 extra fish will be included at a value of \$2.50.

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389 N. Main Street,
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ASHBORNE FISHERIES

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LILIUM GIGANTEUM, 7/9 bulbs

300 to case.....\$28.00 per case

Echeverias, fine stock, 3-in. pots....\$30.00 per 1000

Also have a fine lot of French and Dutch Bulbs.

Prices on application.

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HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

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DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.

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GOLDFISH



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AUBURNDAL GOLDFISH CO.

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Pansy Seed

Wilson's "Imperator" Best of All Mixtures

1/8 oz., \$1.00; 1000 seeds, 50c

J. J. WILSON SEED CO., NEWARK, N.J.

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PACIFIC COAST DEPARTMENT

AN account of the dahlia show at San Francisco September 7 to 9, for which there was not sufficient room in this department, will be found on page 18 of this issue.

SANTA BARBARA, CAL.

The Market.

Business is on the quiet side at this time of year, of course, but not more so than usual. A good deal of outdoor stock is grown locally, but most of the greenhouse cut flowers are sent in from San Francisco and Los Angeles. Good mums are coming from both places. Asters are about over locally, but there is a good supply of dahlias and gladioli.

Everyone in the trade is looking forward to welcoming the visiting nurserymen at their convention.

Various Notes.

A. Beverley, of the Mission Oak Nursery, is building cloth houses for cut flower growing. He is going to be especially strong on sweet peas this season. Mrs. G. Whipple is making a fine show of dahlias in the window and taking orders for plants.

Arthur Gleave, of Gleave's Flower Shop, says he is particularly well pleased with the way business has held up during his first year and looks forward to a good fall business.

William Donald has recovered from the effects of his accident, the only reminder of it now being a mark on the side of his face.

The Kentia Nurseries are shipping fine Cocos plumosa and kentias from their lath houses, where they have a magnificent stock in all sizes, from the smallest pots to splendid specimens. At the time of my visit George Verheile acted as guide around the place, his brother being at Los Angeles.

H. R. Richards.

LOS ANGELES.

The Market.

"No news is good news," it is said, and if this is so, Los Angeles is lucky, as there is little to chronicle in the way of market changes. Good stock, however, is decidedly short in supply and all the wholesalers are calling for it. Of course, there is plenty of poor and mediocre stock—that always is with us—but an order for 1,000 really good roses of any special variety would have been hard to fill last week. Hay fever time is ushered in by the appearance of goldenrods, Golden Glows and similar early fall stock, and there is a fine showing of lemon-yellow, double African marigolds.

Vacationists are returning to the old stands, many of them sunburned and tanned and all reporting a good time. The deer hunters have had their innings and game is plentiful.

Various Notes.

Friends of H. W. Turner, of Montebello, will regret to hear of Mr. Turner's somewhat serious illness. Mr. Turner was suffering for several days

from throat trouble before he gave in, and when he did finally quit his doctor immediately ordered him to the Clara Barton hospital, where an operation on his throat was performed the same day. At first a diphtheric condition was feared, but this fear was unfounded. At last reports he was doing as well as could be expected. A further operation, it is said, will be necessary when he regains sufficient strength.

Business at the L. A. Floral Co. establishment continues good and Fred Sperry says that Mrs. Sperry and son have gone to Glenwood Springs, Colo., on a visit to Mrs. Sperry's father.

Morris Goldenson has been taking around friends from the east, his cousin,

Miss Anna Goldenson, having greatly enjoyed her trip. Miss Goldenson, who resides at Greensburg, Pa., was much interested in being able to pick oranges and orange blossoms direct from the trees. A camping trip in the mountains also was greatly appreciated.

Gebhart Prechtel, foreman at the nurseries of Jacob Dieterich, at Montebello, was run down by an auto while walking with a friend along the Whittier road. He was badly shaken up and was taken to the Montebello hospital, but was soon able to be out again. He surely had a lucky escape from death or serious injury. By a curious coincidence Mr. Prechtel was speaking to his companion about the reckless driving

CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

Streptosolen Jamesonii, elegant 2-inch stock, \$2.00 per 100.
Romneya Coulteri (Matilija poppy). California's grandest flower; too well known to need description. Grand plants in 6-inch pots, 2 feet high and bushy, 30c each; \$3.00 per dozen. Never before offered at such a price.
Creeping Coleus. Also grand for baskets or wall pockets, 2-inch pot stock, \$3.00 per 100; larger, \$5.00 per 100.
Begonia Chatelaine, 2-inch, \$4.00 per 100.
Begonia Luminosa, Vernon and Prima Donna, strong transplanted stock, \$1.50 per 100.
Primula Sinensis, 2 1/2-inch, extra strong, \$3.00 per 100.
Rose Geraniums. Grand, bushy 4-inch stock plants, \$4.00 per 100—worth double.
Geraniums. All colors, rooted cuttings, \$10.00 per 1000; unrooted, \$5.00 per 1000.
Salvias. Stock plants, 9-inch to 12-inch, bushy. A snap at \$4.00 per 100.

GERMAIN SEED & PLANT CO.

NURSERIES, MONTEBELLO

326-328-330 South Main Street, LOS ANGELES, CAL.

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L. A. FLORAL CO.

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 LONG DISTANCE SHIPPING A SPECIALTY

New Crop

CARNATIONS, GLADIOLI, AMARYLLIS BELLADONNA.
CHRYSANTHEMUMS Ready Now.

407 Los Angeles St.

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In lots of 1000 or over
 \$20.00 and \$40.00

Miller Floral Co. **UTAH**
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ALL OF THE LEADING VARIETIES

Baby Elegance Echo Ellen Poulsen Erna Teschendorff George Elger
Ideal Jessie Jeanny Soupert Le Ponceau Mrs. Taft Orleans
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In Any
Quantity

BABY

At Any
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THE BEST IN THE WEST

CATALOGUE ON REQUEST

ROSES

Special prices on all commercial varieties of Hybrid Teas.

Write for quotations.

Henry W. Turner

Wholesale Florist

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2 in. diameter.....	per 100, \$9.50
1 3/4 in. diameter.....	7.50
1 1/2 in. diameter.....	5.50
1 1/4 in. diameter.....	3.50
1 in. diameter.....	2.50

(Any quantity)

FREESIA PURITY

4/8 to 5/8 in. diameter.....	per 1000, \$4.00
3/8 to 4/8 in. diameter.....	2.00

Not less than 1000 at these prices.

10% discount on 5000 or more.

All F. O. B. Santa Cruz.

Cash with order or C. O. D.

TRUE SIZES, FRESH, SOUND, VITAL STOCK.

LILYDALE BULB COMPANY, Santa Cruz, Cal.

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BOSTON FERNS

Boston Ferns, 2-in., strong, 100, \$1.00; 1000,	\$85.00
Boston Ferns, 3-in., strong.....per 100,	7.50
Whitman Ferns, 2-in., strong....per 100,	5.00
Boston and Roosevelt, 6-in.....per doz.,	6.00
Boston and Roosevelt, 7-in.....per doz.,	9.00
Whitman, 6-in.....per doz.,	6.00
Cyclamen, 4 in.....per 100,	15.00

Cash with order, please.

H. HAYASHI & CO.

2311 73d Avenue, ELMHURST, CAL.

STAIGER & FINCKEN

1552 West Washington St., LOS ANGELES, CAL.

Kentias, fine stock, in all sizes, at bargain rates.
Write for prices.

of some of the autoists on this road just before he was struck down.

George W. Smith reports heavy funeral business at the Seventh and Figueroa street store.

The monthly meeting of the Los Angeles County Horticultural Society was held in the Chamber of Commerce rooms September 6. The speaker for the evening disappointed the audience by not appearing and the evening was turned over to the good and welfare of the society. It was decided to hold the next meeting in the same rooms, when the speakers will be C. E. Shaw and H. R. Richards, the former on herbaceous plants, the latter on bulb culture.

Landscape work continues to occupy the nursery department of the Germain Seed & Plant Co. The lawn and shrubbery work at the Redondo high school has been finished and now a wild garden will be constructed in the rear of the school. All native shrubs and plants will be used, the idea being to make it an educational feature for the pupils.

"A Perfect Sea of Green"

That is what everybody says when they see our 3 1/2-acre lathhouse of Plumosus and Sprengeri. We can fill any size order any season of the year. Time now to think about next season's supply. Get prices and samples. We say that we have the biggest supply and the best stock; **make us prove it.**

WALTER ARMACOST & CO.
Sawtelle, Cal.

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American Beauty

OWN ROOT—FIELD-GROWN

January, February, March Shipments—

Write for Full List and Prices

HOWARD ROSE COMPANY,

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250,000 Ornithogalum

(STAR OF BETHLEHEM)

Fills the gap between Freesias and Dutch Bulbs. A money-maker for the up-to-date grower.

No. 1, \$8.00 per 1000; No. 2, \$5.00 per 1000.

Send for our bulb bulletin—it is free

H. N. GAGE CO., Nurserymen and Bulb Growers

Montebello, Cal.

Mention The Review when you write.

An automobile and flower show is to be held again this year in the city under the auspices of the leading daily paper.

An eastern florist, it is said, is going to open high-class flower stores in the Hotels Maryland, Huntington and Green, at Pasadena, the idea being to cater to a high-class and exclusive trade.

G. Hurrill, of the Orange Cove nurseries, Orosi, was in town last week.

H. R. Richards.

SAN FRANCISCO.

The Market.

Outdoor summer stock still is in fair supply, but many of the items are beginning to go off crop and the offerings will decrease from now on. Statice is already gone and gaillardias, stocks, gypsophilas, marigolds, scabiosas, snapdragons, zinnias, etc., are dropping off from day to day. Asters are plentiful, but the average quality is not so good



MORNING VIEW—GOLDEN FLORAL CO.

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Green Goods and Decorative Material

PLANTS, PALMS and
NURSERY STOCK

LOS ANGELES, CAL.

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Mention The Review when you write.

as it was a week ago. Late gladioli make a splendid showing, but they move rather slowly. Amaryllis does well. Dahlias are better than ever, there being a magnificent cut of Burgle. Burgle is about the only variety much in evidence at the wholesale market, although many others are used at the retail stores, including many fine seedlings. Effort is being made by the growers to make the dahlia the San Francisco flower and liberal advertising is having its effect upon the demand; some of the stores are selling more dahlias than ever before.

The damp weather is bringing out the violets in fine shape and eastern shipments will probably start soon, unless warm days intervene shortly. The Japanese market is loaded with chrysanthemums that show excellent quality. The demand is not up to expectations, however, except on pompons, and they move fairly well. The carnation cut is rather short, good stock being really scarce. There is a surplus of rubrum lilies. Although these lilies are quite popular, the offerings are entirely too large to clean up. The quality of the rose offerings is considerably improved and the demand is better. Ward is coming in well now and Ophelia maintains its popularity at fair prices. The supply of Beauties is readily absorbed. Valley is in better supply, and so are orchids, but the latter still are far short of the demand. Some good batches of smilax are arriving.

Horticultural Society Meeting.

There was a large attendance at the regular business session and smoker of the Pacific Coast Horticultural Society, held on the evening of September 2. In the absence of President E. James, former president H. Plath presided. Applications for membership were received from J. A. Alexander, of Belvedere, and Walter Reubold, of the California Seed Co., of this city. A letter was received from G. A. Meyer, landscape engineer, formerly of this city, who recently moved to Santa Barbara. For the smoker committee James Egan announced that there were plenty of sandwiches and Edelweiss downstairs, and that brought hearty applause. Mr. Plath, reporting for the exhibition committee, stated that a suitable room had been secured in the Municipal Audi-

ROMNEYA COULTERI

(MATILJA POPPY)

The difficulty in raising this grand plant from untreated seed is well known. For many years **George Southard, of Redlands**, has treated his seed and can absolutely guarantee at least 90 per cent germination. The Southard process consists of removing the glutinous seal with which this seed is coated in the natural condition so that instead of waiting two or three years, as in the past, growers of this noble plant can obtain seedlings in two months. The genuine treated seed can only be obtained from us direct, and the price to the trade is:

35c per packet of 1000 seeds

\$3.50 per dozen packets

Cash with order.

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CURRIER BULB CO., Seabright, Cal.

Mention The Review when you write.

Calla Lily Bulbs

PRICES ON APPLICATION

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

FIELD-GROWN CARNATION PLANTS

Now Ready to Bench

Per 100	Per 100
Alice.....\$8.00	Mrs. C. W. Ward.....\$6.00
Matchless..... 7.00	Dorothy Gordon..... 6.00
W. Enchantress. 6.00	L. P. Enchantress..... 6.00

25 at the 100 rate

BASSETT'S FLORAL GARDENS

B. S. Bassett, Prop. LOOMIS, CAL.

Mention The Review when you write.

torium for the dahlia show to be given by the society in October. The election of two new trustees was postponed until the next meeting.

The evening's exhibits made a splendid showing. Frank Pelicano had a vase of dahlias, containing two each of General Joffre, a fine pink, and of Beloit, the vase taking eighty-five points. Richard Diener exhibited a new gladiolus, nearly sky blue in color and large, which was awarded seventy-five points. F. Burns, of San Rafael, brought some

FERNS

100,000 READY NOW

IN FLATS

Best varieties for Fern dishes

\$1.50 per 100

Primula Obconica

Gigantea and Grandiflora

in 2½-inch pots.

IMPROVED RONSDORF HYBRIDS

mixed or in separate varieties

\$ 5.00 per 100

45.00 per 1000

Write for Wholesale Catalogue of Ferns, Kentias, etc., to

H. PLATH

"THE FERNERIES"

Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

Mention The Review when you write.

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF.

Mention The Review when you write.

Asparagus Plumosus and Sprengeri

Seedlings. \$6.00 per 1000

Express prepaid if cash is sent with order.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

CHRYSANTHEMUMS

are now ready for shipping, also several varieties of pompons in season. Roses, carnations and other seasonable cut flowers. Ask for special quotation.

DOMOTO BROS., Wholesale Growers

Nurseries 78th to 79th Aves., East Oakland, Cal.

440 Bush St., SAN FRANCISCO, CAL.

Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100; 5-inch, \$15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.
Mention The Review when you write.

RUDOLPH FISCHER
Freelan Specialist
SAN GABRIEL CAL.

Special Bargain—Asparagus Sprengeri
3-inch.....\$3.75 per 100; \$10.00 per 1000
4-inch..... 6.00 per 100; 50.00 per 1000

Send for Price List on Perennials, etc.

FRED G. EHLE, 224 Sashers Ave., SAN JOSE, CAL.

large Tom Lundy and Henry Mairs dahlias, which took eighty points. J. A. Carbone, of Berkeley, made a notable showing of dendrobiums, which was awarded ninety points.

The business session was cut rather short for the sake of the smoker that followed. Good music and plenty to eat and drink were provided by the committee in charge.

Various Notes.

Miss Taylor, florist of Honolulu, Hawaii, arrived in San Francisco a few days ago, expecting to remain a month in this vicinity, combining business with pleasure. She reports business good in the islands and is placing large orders for supplies.

William F. Pitts, formerly manager of the Luther Burbank Co., is preparing to engage in business for himself under the name of W. F. Pitts Seed & Nursery Co. He has secured quarters at 326 Market street, which will be ready for occupancy about September 15.

J. A. Carbone, of Berkeley, is getting a fair cut of dendrobiums, but the supply is not equal to the demand. He says the florists would take a great many more if he had them.

H. Plath is building a greenhouse for primulas. He has a fine lot of primula plants, some of which are in bloom. He reports the fern business good.

[Continued on page 98.]

PORTLAND, ORE.

The Market.

The aster season is about over and there will be no flower to rule in its place until the later varieties of chrysanthemums appear. Asters have been

MASTODON PANSY SEEDLINGS

A grand crop, ready to ship now west of Denver and north of Fresno.

Large, mostly 6 to 8 leaves.....per 1000, \$5.00; 2500, \$12.00; 5000, \$22.50
4 to 6 leavesper 1000, 3.00; 2500, 7.00; 5000, 13.50

Catalogue. Separate Colors. Seed. 1916 Cut Prices.

Mastodon Mixed $\frac{1}{8}$ oz., \$0.65; $\frac{1}{4}$ oz., \$2.25; oz., \$4.00; 4 ozs., \$12.00
Private Stock Mixed..... $\frac{1}{8}$ oz., 1.00; $\frac{1}{4}$ oz., 3.25; oz., 6.00; 4 ozs., 20.00
Greenhouse Special (new)..... $\frac{1}{8}$ oz., 1.00; $\frac{1}{4}$ oz., 4.00; oz., 8.00

STEELE'S PANSY GARDENS, PORTLAND, OREGON

Mention The Review when you write.

THE HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

FIELD-GROWN CARNATIONS

Champion.....
Gorgeous.....
Enchantress.....
Enchantress Supreme.....
Few Other Varieties.....

\$50.00
per 1000

BEGONIAS—Cincinnati, 2 $\frac{1}{2}$ -in. pots, \$15.00 per 100; 4-in. pots, heavy, \$30.00 per 100.

Mellor, 2 $\frac{1}{2}$ -in. pots, \$18.00 per 100; 4-in. pots, \$35.00 per 100.

CYCLAMEN—Flats, \$3.00 per 100; 2 $\frac{1}{2}$ -in. pots, \$4.00 per 100; 3-in. pots, \$8.00 per 100; 4-in. pots, \$25.00 per 100.

Mention The Review when you write.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN Successor to
HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540

SAN FRANCISCO, CAL.

WE ARE THE LARGEST GROWERS OF

ROSES—PORTLAND ROSES

Superior Quality—Choice Varieties—Sell better, grow better.

Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON

of unusually good quality this year and the market has at times been overstocked. At the public market they have sold as cheaply as 5 cents per dozen for common garden-grown stock, but at the stores they seldom brought less than 50 cents per dozen for good blooms. The best sellers have been long-stemmed flowers of the Crego type. Minnie Burgle is the only variety of dahlia that is offered in quantity and it sells well. Early yellow and white mums are shown, but do not find a ready sale. Auratum lilies are plentiful and are used extensively in designs.

Various Notes.

The Portland Floral Society will meet Tuesday evening, September 19, at Masonic Temple.

O. E. Panzer has grown a quantity of statice and wishes he had grown

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Senforthis, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES

Santa Barbara, Cal.

Mention The Review when you write.

more, as he cannot fill orders received from eastern points, where there is a shortage due to curtailing of imports. He is making delivery now by auto and finds it much more convenient than a horse and wagon.

E. T. Mische, president of the American Association of Park Superintendents, will soon leave for New Orleans to attend the annual convention of that society.

Albert Rahn, of Rahn & Herbert Co.,

has resigned as manager of that company and has gone to Spokane. For several months his health has not been first-class and it is hoped the change will benefit him. Portland florists are sorry that he is moving away. He takes with him their good wishes.

R. C. Cook, after two and one-half months of illness, is attending to busi-

[Continued on page 100.]

SPOKANE, WASH.

The Market.

Last week did not see any marked change in business conditions. The greenhouse men are hurrying to get pipes in their new houses before frosts come. The appearance of cooler weather, following light rains during the last few days, is a reminder that killing frosts are not many days away. Light frosts were noticed as much as two weeks ago.

Local business is rather quiet and would be decidedly dull at times were it not for orders from small-town agents. The local aster is showing a decided improvement in quality, some good displays of this, Spokane's municipal flower, having been made by amateur growers at the Interstate fair. Rubrum lilies, Ophelia roses and gladioli, in addition to asters, rule the market as regards quality stock. Carnations are of indifferent quality, and the same may be said of all roses but Ophelia. This rose promises to become more popular than ever with the flower buyers, as well as with the growers.

Various Notes.

Peters Bros. have completed three new houses, which will be devoted to vegetables. One house is 12x100 and the other two each 35x210. This addition brings their total glass up to about 50,000 feet. They grow a general line of stock for the Spokane and Hillyard markets, with special attention to tomatoes and cucumbers.

The Hoyt Bros. Co. has completed a rose house 25x100 feet and a smaller house for cyclamens.

Messrs. Bernson and Halle, of the Glenrose Greenhouse Co., have enlarged their range this summer by the addition of two houses, one house 18x100, planted to mums, and one 35x250, planted to carnations. At this place two houses planted to early spring tomatoes gave excellent returns with early fruit, and, later, in competition with outdoor-grown stock, brought top prices in a ready market because of superior quality. These are the boys who last year surprised the town with their splendid sweet peas. Their success was so pleasing to all concerned that they are preparing to double their output this season.

A change involving two well known business houses of the northwest took place a few weeks ago, when A. Rahn, of Rahn & Herbert, Portland, Ore., severed his connection with that firm and purchased an interest in the Spokane Greenhouse Co., of Marshall, Wash. Mr. Rahn will reside at Spokane and take an active part in the management of the company's greenhouse range at Marshall, devoting his attention to pot plants in particular. The growing of the cut flower stock will remain under the direction of N. R. Wollan, who has been with the concern for some months. John Austin will continue as business

We have harvested part of the following

Winter Orchid Flowering Sweet Pea Seed

which we are ready to ship as long as they last:

Mrs. A. A. Skach, White Orchid, Red Orchid, Lavender Orchid, all at \$1.00 oz. Pink and White Orchid, Orchid Beauty, at 75c oz. Mrs. Jos. Manda, Mrs. M. Spanolin, Dolansky Orchid, at \$1.25 oz. Miss Fl. Roland, Apricot Orchid, at \$2.00 oz. Morning Star, The Czar, Servian Prince (magenta), CHRISTMAS PINK ORCHID, all at \$4.00 oz. Lavender Nora, Lavender Queen (same as Anita Wehrman), at 50c oz. VENUS, \$1.50 oz. Bohemian Girl, \$2.00 oz. Less in pound lots.

All other varieties will be harvested soon. Ask for complete list. You can get almost all those varieties in my original packets from A. L. Randall Co., Chicago; R. J. Irwin, New York; S. S. Skidelsky, Philadelphia. Never accept any Winter Orchid Sweet Pea Seed in open packet or without my trade mark on it. It surely will be fraud.

NOVELTIES FOR 1916-17 ARE NOW READY

Mrs. Chas. C. Zvolanek, lavender; Britannia, scarlet-crimson; Zvolanek's Blue; Zvolanek's Red, largest bright red; Father Riley, lilac; Mrs. A. Lehmann, light blue; Miss Louise Gude, light rose; Black Lady, maroon, each, 1/2 oz., \$1.00; 1 oz., \$12.00.

Zvolanek's Stock Succeeds the World Around

Purdue University, Lafayette, Ind.

June 19, 1916.

We were certainly pleased with the results secured from your Seed last year and florists who visited the University greenhouses said they were the finest sweet peas they had ever seen. They made an unusually strong growth and produced great quantities of blooms.

CHAS. B. SAYRE, instructor in Floriculture.

Lower Hutt, New Zealand.

July 19, 1916.

Those Winter Orchid-flowering Sweet Peas ordered last season have been blooming outdoors since the first of winter, and are improving in quality every week.....

ORR BROS., Horticulturists.

New Westminster, B. Columbia.

August 6, 1916.

Last year we left the selection to you and they have given us the greatest satisfaction.....

DAVIES & SON.

I have received over 1000 such testimonials inside of ten months.

WARNING:—There are or will be advertised many so-called new Winter Spencers. I have seen many new names on the Exhibition tables, but by careful examination all were identical with my older Winter Orchid, years in commerce, excepting the Yarrowa. Should you buy any such so-called novelty, test it side by side with my original varieties and judge for yourself.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

Mention The Review when you write.

Carnation Plants, Field-grown — Enchantress, White Wonder, White Enchantress, Beacon, Champion, Herald, \$5.00 per 100.

Primula Obconica Magnifica..... \$5.00 per 100
Pteris Ferns, 4 best varieties, 2-in. \$20.00 per 100
Asparagus Sprengeri, 3-in. \$ 4.50 per 100
Adiantum, for benching or growing on 10.00 per 100
Hydrangeas, pot-grown, ready for 6-in. 10.00 per 100

ACME FLORAL CO.

Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.
Mention The Review when you write.

FRENCH HYDRANGEAS

Best commercial varieties, strong, from 3-in. pots, \$6.00 per 100. Otaksa, 3-in., \$5.00 per 100.

PELARGONIUMS, Easter Greeting and Lucy Becker, 2 1/2-in. pots, fine stocky plants, \$6.00 per 100.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.
Mention The Review when you write.

manager. The addition of Mr. Rahn should materially strengthen the company. For many years Mr. Rahn has been one of the leading growers in this section and he is thoroughly acquainted with conditions peculiar to this locality and climate.

S. Younkin, manager of the Hoyt Bros. Co., spent September 4 at the Interstate fair grounds judging flowers entered by amateurs.

H. L. Olsson is busy with a corps of helpers staging his dahlia display at the fair. Mr. Olsson has one of the

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Primula Obs. Grf. separate colors, Primula Malacoides and M. Alba, strong transplanted seedlings from flats, \$2.00 per 100; from 2-in. pots, \$3.00 per 100. Also the following new or rare Primroses: Cockbrantiana, Bulleyana, Denticulata, Rusbyi, Acaulis, blue and red, and Capitata, 4-in. Cyclamen; prices on application. 2 1/2-in. Cyclamen all sold.

Mention The Review when you write.

ASTERS

Send your order at once for a shipment of finest asters for florists' use. \$3.00 per 100 for the best.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Mention The Review when you write.

PRIMULA OBCONICA GIGANTEA, red rose-pink, lavender pink and mixed, 2-in., \$3.00 per 100; **MALACOIDES**, fine lavender pink, 2 1/2-in., \$3.00 per 100; **XMAS PEPERS**, 2 1/2-in., \$3.00 per 100; **PTERIS FERN**, ready for 2 and 2 1/2-inch pots, \$1.75 per 100; **CINERARIAS**, Benary's strain, ready for 2 and 3-in. pots, \$1.50 per 100.

Above stock is all A-1 quality and ready for shipment. Seeds procured from specialists in Europe.

H. L. OLSSON

Wholesale Florist, 11 Post St., Spokane, Wash.
Mention The Review when you write.

finest collections of dahlias in the country and is fast becoming recognized as an authority on this beautiful flower.

L. B. H.

EDWARD REID

Wholesale Florist

We are strong on ASTERS, KAISERIN, MARYLAND and VALLEY

1619-21 Ranstead St., Philadelphia, Pa.

Mention The Review when you write.

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160 N. WABASH AVE., CHICAGO

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HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.

L. D. PHONE, CENTRAL 8016-8017

Mention The Review when you write.

**Russell--Ward
Sunburst**

ALL SUMMER

Nice clean roses at moderate prices

South Park Floral Co.
NEW CASTLE, IND.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Sept. 13, 1916.

	Per doz.	
Beauty, long stems.....	\$4.00	
30 to 36-in. stems	3.00	
" 24-in. stems.....	\$2.00 @ 2.50	
" 12 to 20-in. stems	1.00 @ 1.50	
	Per 100	
Killarney.....	\$1.00 @ \$10.00	
White Killarney.....	1.00 @ 8.00	
Double White Killarney.....	1.00 @ 8.00	
Killarney Brilliant.....	1.00 @ 10.00	
Mrs. Russell.....	2.00 @ 15.00	
Champ Weiland.....	3.00 @ 10.00	
Richmond.....	1.00 @ 8.00	
Rhea Reid.....	1.00 @ 6.00	
Mrs. Aaron Ward.....	1.00 @ 10.00	
Sunburst.....	1.00 @ 10.00	
Ophelia.....	1.00 @ 10.00	
Milady.....	2.00 @ 10.00	
Hoosier Beauty.....	1.00 @ 8.00	
Valley.....	4.00 @ 6.00	
Easter Lilies.....	8.00 @ 10.00	
Cattleyas, per doz.	\$9.00 @ \$12.00	
Gladioli.....	2.00 @ 4.00	
Asters.....	1.00 @ 6.00	
Auratum Lilies.....	8.00 @ 10.00	
Rubrum Lilies.....	6.00 @ 8.00	
Chrysanthemums, good, doz \$2.00		
small.....	8.00	
Marigolds.....	2.00 @ 3.00	
Carnations, short.....	1.00 @ 1.50	

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

I THANK The Review for good results.
—Charles Taynor, New Carlisle, O.

PLEASE cut out our canna ad, as we are sold out and don't like to return so many checks; isn't it sad to have to part with money just because one can't fill any more orders!—Fairview Greenhouses, Milton, Pa.

WHOLESALE CUT FLOWERS

FLORISTS' SUPPLIES AND GREENS

O. A. & L. A. TONNER

30 E. Randolph Street L. D. Phone Central 6284

CHICAGO, ILL.

Mention The Review when you write.

ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Mention The Review when you write.

Wholesale Cut Flower Prices.

Pittsburgh, Sept. 13, 1916.

	Per 100	
Beauty, Special.....	\$20.00 @ \$25.00	
Fancy.....	15.00	
" Medium.....	10.00	
Short.....	2.00 @ 4.00	
Killarney.....	2.00 @ 8.00	
White Killarney.....	2.00 @ 8.00	
Richmond.....	2.00 @ 8.00	
Mrs. Aaron Ward.....	4.00 @ 8.00	
Bulgaria (Rivoire, Taft).....	4.00 @ 10.00	
Ophelia.....	4.00 @ 8.00	
Shawyer.....	2.00 @ 8.00	
Mock.....	4.00 @ 15.00	
Mrs. Charles Russell.....	4.00 @ 8.00	
Lilies.....	8.00 @ 10.00	
Asters.....	.50 @ 2.00	
Gladioli.....	3.00 @ 6.00	

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

George B. Hart

WHOLESALE
FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

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Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

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WRITE FOR OUR NEW CATALOGUE

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Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

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GEO. REINBERG

Wholesale
Grower of Cut Flowers

Richmond, Sunburst, Ophelia, Pink
and White Killarney

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MILLER & MUSSER

Wholesale Cut Flowers

Phones—Central 42 Auto. 44864

181 NORTH WABASH AVENUE
CHICAGO, ILL.

Mention The Review when you write.

F. J. BENTHEY

WHOLESALE

185 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, Sept. 13, 1916.

	Per doz.	
Beauties, Extra long stems.....	\$5.00	
30 to 36-inch, Special..	2.50	
24 to 30-inch, Fancy...	2.00	
18 to 24-inch, Extra...	1.50	
12 to 18-inch, First....	.75	
8 to 12-inch, Second..	.50	
Shorts.....	.35	

	Per 100	
Killarney, white and pink.....	\$3.00 @ \$ 6.00	
Richmond.....	3.00 @ 5.00	
Carnations.....	1.00 @ 2.00	
Easter Lilies.....	8.00 @ 10.00	
Lily of the Valley.....	5.00 @ 6.00	
Orchids, per doz.....	\$6.00 @ \$7.50	
Gladioli.....	3.00 @ 5.00	
Asters.....	2.00 @ 4.00	
Rubrum Lilies.....	4.00 @ 8.00	
Dahlias.....	3.00 @ 4.00	
Cosmos, doz. bunches, \$1.80 @ \$2.00		

Philadelphia, Sept. 13, 1916.

	Per doz.	
Beauties, Long.....	\$2.00 @ \$2.50	
Medium.....	1.00 @ 1.50	
Short.....	.50 @ .75	

	Per 100	
The Killarneys.....	\$2.00 @ \$ 4.00	
Prima Donna.....	3.00 @ 8.00	
Hadley, Mrs. Russell.....	3.00 @ 8.00	
Maryland, Ophelia.....	2.00 @ 6.00	
Richmond, Sunburst, Ward.....	2.00 @ 6.00	
Carnations, Select.....	2.00 @ 2.00	
Ordinary.....	1.00 @ 1.50	
Easter Lilies.....	8.00 @ 12.50	
Valley.....	4.00 @ 6.00	
Cattleya, per dozen..\$9.00 @ \$12.00		
Gladioli.....	2.00 @ 4.00	
Asters, Fancy.....	3.00 @ 6.00	
Ordinary.....	1.00 @ 2.00	
Hydrangeas.....	3.00 @ 5.00	
Dahlias.....	2.00 @ 3.00	
Tuberose.....	2.00 @ 3.00	
Tritomas.....	4.00 @ 4.00	
Chrysanthemum Golden Glow, per doz.....	\$1.50 @ \$2.50	

Buffalo, Sept. 13, 1916.

	Per 100	
Beauty, Special.....	\$20.00 @ \$25.00	
Fancy.....	15.00 @ 20.00	
Extra.....	10.00 @ 15.00	
First.....	6.00 @ 8.00	
Mrs. Sawyer.....	3.00 @ 6.00	
Killarney.....	3.00 @ 6.00	
White Killarney.....	3.00 @ 6.00	
Double White Killarney.....	3.00 @ 8.00	
Richmond.....	3.00 @ 7.00	
Maryland.....	3.00 @ 7.00	
Taft.....	3.00 @ 7.00	
Ophelia.....	3.00 @ 6.00	
Mrs. Ward.....	3.00 @ 5.00	
Bon Silene.....	2.00 @ 3.00	
Killarney Queen.....	2.00 @ 4.00	
Carnations.....	1.00 @ 2.00	
Lily of the Valley.....	4.00 @ 6.00	
Longiflorum.....	8.00 @ 12.00	
Rubrum Lilies.....	4.00 @ 5.00	
Cattleyas.....	50.00 @ 60.00	
Gladioli.....	2.00 @ 4.00	
Asters.....	1.00 @ 3.00	

Milwaukee, Sept. 13, 1916.

	Per 100	
Mrs. Charles Russell.....	\$ 5.00 @ \$20.00	
Hoosier Beauty.....	8.00 @ 10.00	
Killarney.....	3.00 @ 8.00	
White Killarney.....	3.00 @ 8.00	
Mrs. Ward.....	3.00 @ 6.00	
Ophelia.....	3.00 @ 8.00	
Carnations.....	1.00 @ 2.00	
Valley.....	4.00 @ 6.00	
Easter Lilies.....	10.00 @ 12.50	
Gladioli.....	2.00 @ 3.00	
Rubrum Lilies.....	4.00 @ 8.00	
Asters.....	1.00 @ 3.00	
Chrysanthemums, doz..\$2.50 @ \$3.00		

PLEASE discontinue our ad, as it has done its work; we are practically cleaned up.—Bel Air Greenhouses, Bel Air, Md.

WE advertised three times in The Review and one ad brought \$2,900 worth of orders.—Grant Presnell, manager, John's Creek Evergreen Co., Oosby, Tenn.

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SEASONABLE**

THE McCALLUM CO., Pittsburgh, Pa.

Cut Flowers

GREENS - SUPPLIES**THE WM. MURPHY CO.**

L. D. Telephone, Main 980-981

329 Main St., CINCINNATI, OHIO

Mention The Review when you write.

EASTER LILIES

Get fresh, fine stock from The Lily Grower of the Middle West.

Hoffmeister Floral Co.

LICK RUN

White St., CINCINNATI, OHIO

Mention The Review when you write.

DAVID WELCH

EDWARD J. WELCH

Welch's, Wholesale and Commission Florists
FLORISTS' SUPPLIES

280-282 Devonshire Street,

PHONES: FORT HILL 1904-1905

BOSTON, MASS.

Mention The Review when you write.

Cut Flowers Greens Supplies

— Everything a Florist Needs —

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

24 E. Third Ave., Cincinnati, Ohio

Mention The Review when you write.

Illinois and Middle West

CUT ROSES, CARNATIONS, ASTERS.

finest quality, delivered wholesale or arranged for retail orders, anywhere in the middle west.

GULLETT & SONS, Large Growers, Lincoln, Illinois

Mention The Review when you write.

Rice Brothers

**WHOLESALE FLORISTS
and FLORISTS' SUPPLIES**

We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order.
We guarantee satisfaction.

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Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

Wholesale Cut Flower Prices.

Boston, Sept. 13, 1916.

	Per 100	
Beauty, Specials.....	\$20.00 @ \$25.00	
Extra.....	6.00 @ 10.00	
Short stems.....	1.00 @ 4.00	
Shawyer, Russell.....	1.00 @ 10.00	
Killarney.....	1.00 @ 4.00	
Stanley, Miller.....	1.00 @ 8.00	
White Killarney.....	1.00 @ 4.00	
Dark Pink Killarney.....	1.00 @ 4.00	
Double White Killarney.....	1.00 @ 6.00	
Killarney Queen.....	1.00 @ 6.00	
Mrs. Aaron Ward.....	1.00 @ 4.00	
Hadley.....	1.00 @ 4.00	
Ophelia.....	2.00 @ 10.00	
Sunburst.....	1.00 @ 6.00	
Kaiserin.....	1.00 @ 6.00	
Francis S't Key, Hoosier Beauty	1.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Cattleyas.....	50.00 @ 75.00	
Lily of the Valley.....	4.00 @ 6.00	
Easter Lilies.....	6.00 @ 8.00	
Gardenias.....	15.00 @ 25.00	
Sweet Peas.....	.20 @ .50	
Gladioli.....	1.00 @ 4.00	
Asters.....	1.00 @ 2.00	

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St. Louis, Sept. 13, 1916.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$5.00	
Extra.....	1.50 @ 2.00	
Shorts.....	\$3.00 @ \$5.00	
Richmond.....	8.00 @ 5.00	
Kaiserin.....	8.00 @ 5.00	
White Killarney.....	8.00 @ 5.00	
Killarney.....	8.00 @ 6.00	
Ward, Hadley.....	8.00 @ 6.00	
Milady and Ophelia.....	8.00 @ 5.00	
Russell.....	6.00 @ 10.00	
Carnations.....	1.00 @ 3.00	
Lily of the Valley.....	4.00 @ 5.00	
Easter Lilies.....	8.00 @ 10.00	
Callas.....	7.50 @ 9.00	
Orchids, doz.....	\$6.00 @ \$7.50	
Daisies, Shasta.....	.25 @ .50	
Snapdragon.....	2.00 @ 4.00	
Gladioli.....	4.00 @ 3.00	
Asters.....	2.00 @ 4.00	
Cosmos.....	.50 @ 1.00	
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.. Fancy.....	8.00 @	15.00
.. Extra.....	6.00 @	8.00
.. No. 1.....	2.00 @	4.00
.. No. 2.....	.50 @	2.00
Prima Donna.....	.50 @	10.00
Killarneys.....	.50 @	5.00
My Maryland.....	.50 @	4.00
Hoosier Beauty.....	.50 @	5.00
Richmond.....	.50 @	5.00
Sunburst.....	.50 @	5.00
Lady Hillingdon.....	.50 @	4.00
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Mrs. Aaron Ward.....	.50 @	5.00
Mrs. Shawyer.....	.50 @	5.00
Mock.....	.50 @	8.00
Russell.....	.50 @	8.00
Ophelia.....	.50 @	5.00
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Francis Scott Key.....	.50 @	6.00
Orchids—Cattleyas.....	50.00 @	100.00
Carnations.....	1.00 @	2.00
Easter Lilies.....	5.00 @	8.00
Lily of the Valley.....	2.00 @	5.00
Sweet Peas, doz. bhs.....	10c @	75c
Daisies.....	.25 @	.75
Dahlias.....	.50 @	2.00
Gladioli.....	.50 @	2.00
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All sizes—from one foot to four feet.

Very low prices in carload lots.

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

PEONY shipments are being rushed at middle western nurseries, now that there have been a few good showers to swell the eyes.

THE Agricultural Appropriation bill passed by the Congress which adjourned last week provides \$75,000 for the enforcement of the plant quarantine law during 1917. The appropriation for 1916 was \$50,000.

THE suit filed last June by the Stark Bros. Nurseries & Orchards Co., of Louisiana, Mo., against the W. P. Stark Nurseries, of Neosho, Mo., alleging unfair methods of competition on the part of the defendant, has been dismissed in the local court at Louisiana and transferred to the United States court, western district of Missouri. A registered trademark question is involved in the case. W. P. Stark, the defendant, is part owner of the plaintiff's business.

In its issue of August 17, Printers' Ink, an advertising journal, devotes four pages to the Stark Bros. Nurseries & Orchards Co., under the caption of "Making a Hundred-Year Record Yield Advertising Capital." In the main the article is an exposition of how the nursery company has used its nation-wide reputation of giving every customer a square deal, and turned its advertising prestige to raising the level of salesmanship as represented by over 5,000 agents. On these points the article explains the connection with the work of "Stark Tree Talk," the semimonthly house organ of the nursery.

DIGGING OUT AN OSAGE HEDGE.

I have an osage orange hedge, 900 feet long and about five feet high, that I wish to take out this fall. It is 25 years old. There is another hedge like it about four feet away. Is it best to grub it out in order to get rid of it? Is there anything I can use on the cut roots to keep them from growing up in the lawn? I am told they will do this,

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

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ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.

LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

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WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

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LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILL.

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Berberis Thunbergii

Seedlings to 3 ft. Prices right.

Specimen Tsuga Canadensis.

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NO. ABINGTON, MASS.

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are strong, healthy and vigorous—the kind that give results—and grown to supply the demand for the best. Send for list of 50 varieties. Also German and Japanese Irises.

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like the roots of some trees. Nothing will be grown in place of the hedge, except grass. F. C. S.—W. Va.

Thorough grubbing out of the roots

For Fall 1916 we offer a complete list of Shade Trees, Shrubs and Evergreens. Will be pleased to submit prices.

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P. O. Box 731, Wilmington, N. C.

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PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

when removing the hedge is the best way to prevent suckering. The most practical way to destroy any remaining roots, which may persist in growing, is to keep the shoots cut down as they

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Strong Transplanted Plants or Strong Divisions

	Doz.	100
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Achillea Ptarmica, Perry's New Variety.....	.75	5.00
Anchusa Italica, Dropmore variety.....	.75	5.00
Anthemis tinctoria Kelwayi.....	.60	4.00
Aquilegia, 4 varieties.....	.60	4.00
Aster gracillimus.....	.75	5.00
Aster Novae Angliae.....	.75	5.00
Boltonia latifolia.....	.75	5.00
Canterbury Bells, mixed or separate colors.....	.60	4.00
Chrysanthemum Leucanthemum, Memorial Daisy.....	.60	4.00
Chrysanthemum maximum, Shasta Daisy Alaska.....	.60	4.00
Chrysanthemum maximum, Mrs. C. Lothian Bell.....	.75	5.00
Chrysanthemum, early flowering single, mixed colors.....	.75	5.00
Coreopsis lanceolata.....	.60	4.00
Delphinium Belladonna, 2-year-old clumps.....	1.00	7.00
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Dianthus plumarius, hardy garden pink.....	.60	4.00
Dicentra spectabilis, bleeding heart.....	1.25	8.00
Digitalis gloxiniflora, Foxglove.....	.60	4.00
Gaillardia grandiflora.....	.60	4.00
Geum atrosanguineum fl. pl.....	.75	5.00
Gypsophila paniculata.....	.60	4.00
Heliopsis Picheriana, orange sunflower.....	.60	4.00
Hollyhocks, double or single mixed.....	.60	4.00
Iris, German, 8 varieties.....	.50	3.00
Peony Couronne d'Or.....	.85 each	3.50
Peony Duchesse de Nemours.....	.20c each	2.00
Peony Edulis Superba.....	.30c each	3.00
Peony Felix Crousse.....	.35c each	3.50
Peony Festiva Maxima.....	.30c each	3.00
Peony Marie Lemoine.....	.25c each	2.50
Pentstemon barbatus Torreyi.....	.75	5.00
Platycodon grandiflorum, balloon flower.....	.60	4.00
Pyrethrum roseum hybridum.....	.60	4.00
Pyrethrum uliginosum, giant daisy.....	.75	5.00
Rudbeckia Golden Glow.....	.60	4.00
Salvia azurea grandiflora.....	1.00	8.00
Toole's Giant Prize Pansy Seed—Packet, 20c; trade packet of 1,000 seeds, 40c; 1/2-oz., 90c; 1/4-oz., \$1.25; 1 oz., \$5.00.		

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*Three plants at dozen rate, 25 at rate per 100, and 250 at rate per 1,000.

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All our plants are carefully packed in light weight boxes or packages. Usually we remove most of the dirt but use plenty of damp moss about the roots. We make no extra charge for boxes or labor of packing.

WM. TOOLE & SON

HARDY PLANT AND PANSY FARM

BARABOO, WIS

PLATYCODON

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Write for our wholesale trade list

70 YEARS

W. & T. SMITH COMPANY

1000 ACRES

GENEVA, NEW YORK

Mention The Review when you write.

30 ACRES OF PEONIES

Write for catalogue and prices on standard commercial varieties for fall shipment, 1916. If interested, I can furnish your wants. To give you an idea of what I do, will state that I furnished last year (1915) to one party, 2 carloads of plants (64,960), and same party wants to know what I can furnish this year. "They were pleased with plants furnished."

GILBERT H. WILD, Sarcoxie, Mo.

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Iris, Anemones, Poppies, Hollyhocks, Etc.
Big stock, splendid plants. Wholesale list free
LEWIS ROESCH, Box X, FREDONIA, N. Y.

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For Any Grounds Anywhere
Plans by mail to the Trade a specialty
GEO. B. MOULDER, Landscape Architect, Smith's Grove, Ky.
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Send for Our Peony List.

IT IS YOURS FOR THE ASKING

Our assortment this season is especially good for Florists' use, both for planting and cutting purposes. Florists can select from our list an assortment which will bloom from early season until late.

NOTE—Use printed stationery. We sell to the TRADE only

JACKSON & PERKINS CO., Newark, New York

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From the choicest collection either in this country or abroad. Stock guaranteed true to name, of good size and thrifty. Prices reasonable.

Catalogue.

CHERRY HILL NURSERIES, West Newbury, Mass.

(T. C. THURLOW'S SONS, Inc.)

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Your trade is ours when you want the best



LET US QUOTE YOU the finest lot of Hardy Phlox you ever saw at \$5.00 per 100 for 2-yr. plants. Evergreens in pots and beds, 5 to 7 inches high, at \$4.00 and up per 100—the kind with the ball of earth, to transplant right now. All kinds of Perennials, Peonies, Irises; Polish, Amoor River and California Privet; Hardy Shrubbery of all kinds; Apple, Pear, Peach, Plum and Cherry Trees by the thousands. Our goods satisfy the most exacting customers you have. Placing your orders with us means "Safety First." **Your Fall Order should reach us before the rush.**

The Farmers Nursery Company — Troy, Ohio

Mention The Review when you write.

Belle Washburn

The best red carnation field plants, all strictly first size, ready for benching. Price, \$12.00 per 100, or \$100.00 per 1000. 500 sold at the 1000 rate. The season has been exceptionally good for field plants in our vicinity, and the plants are just right for benching.

BASSETT & WASHBURN

Office and Store: 178 N. Wabash Ave., CHICAGO, ILL.

Greenhouses: HINSDALE, ILL.

appear. This will gradually weaken and kill them. Of course, clean grubbing out is the best method of extermination. You could use certain sprays to kill the young shoots, but this would also kill the grass and would be no more effective than simply cutting them down.

C. W.

BORERS IN ELM TREE.

An elm tree in my yard is dying on one side. At first I thought it had been struck by lightning, but when I looked closely I found it full of little holes in which were small white worms, from three-fourths to one inch long. The bark is peeling off where these insects are working. What are they? How can I kill them and save the tree?

E. T. O.—Ill.

Probably there is some kind of borer in your elm tree. Take a piece of galvanized wire and push it into the holes, killing all you can in this way. Then get some carbon bisulphide and soak small pieces of cotton wool with it. Place these in the holes and plug the ends with putty. The gas from the carbon will suffocate any of the borers you may have been unable to reach. I would suggest sawing back the limbs on the affected side and feeding the tree well to encourage stronger growth. If the tree is in grass, cultivate the ground about it and give it a liberal dressing of well rotted manure. C. W.

Berberis Thunbergii

Ask for special prices for fall delivery on size and quantity wanted.

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MENTOR, OHIO

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HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.

Evergreen Specialists. Largest Growers in America
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FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

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The Storrs & Harrison Co.

PAINESVILLE NURSERIES

Nurserymen, Florists and Seedsman

PAINESVILLE, OHIO

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F. J. Grootendorst & Sons

Boskoop, Holland

are now represented in the United States by Mr. A. M. Grootendorst, whose headquarters will be in New York City.

Mr. Grootendorst will give prompt attention to all inquiries for Trees, Shrubs, Roses, Holland Bulbs and other stock required by the American Trade.

Hereafter all letters may be addressed to

F. J. GROOTENDORST & SONS
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New York City

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OWN ROOT ROSES Pot-grown, 2½ and 4-inch.
Field-grown, to pot, 5 to 6-in.

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SPRINGFIELD-OHIO

Always mention the Florists' Review when writing advertisers.

Why we believe NEBRASKA to be the best scarlet in sight today:

Habit: Strong, easy grower, making large plants in the field and lifting easily; it also makes a strong root growth, has no surplus grass, every shoot throwing a bloom in a very short time.

Blooms: Large, 3½ inches and over, with a delightful, spicy fragrance.

Color: The brightest scarlet.

Style: Full, well built, slightly fringed.

Calyx: Long and strong, absolutely never splits at any season or in any temperature.

Stem: Long, 24 to 36 inches, heavy and strong, holding the flowers perfectly erect.

There are no culls, all blooms being first grade.

Field-Grown Plants

NOW READY

Per dozen.....	\$ 3.00
Per 25.....	4.50
Per 50.....	8.00
Per 100.....	12.00
Per 1000.....	100.00

STOCK YOU WILL LIKE—

CYCLAMEN

Giant-flowered, separate colors

2½-inch, per 100	\$5.00	4-inch, per 100	\$15.00
3-inch, per 100	8.00	5-inch, per 100	25.00
6-inch, per 100	\$40.00		

BEGONIAS

Chatelaine

2-inch, per 100	\$5.00	3-inch, per 100	\$8.00
4-inch, per 100	\$15.00		

Luminosa, Christmas Red

2½-inch, per 100	\$5.00	3-inch, per 100	\$8.00
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PRIMULAS

Obconica, Giant and Grandiflora, separate colors

2-inch, per 100	\$3.00	3-inch, per 100	\$6.00
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C. H. FREY CO.

1133 O Street, LINCOLN, NEB.

New Carnation Cottage Maid



A Sport of Mrs. C. W. Ward

¶ A new carnation of a delightful shade of flesh-pink, somewhat darker than Enchantress.

¶ It never fades.

¶ When the hot sun comes along in the spring, COTTAGE MAID takes on a deeper hue until June, when it is almost the shade of Gloriosa.

¶ It has all of its parent's fine qualities as a commercial carnation.

¶ Order now and get early cuttings. Orders are filled in rotation.

Price for Rooted Cuttings
\$12.00 per 100 \$100.00 per 1000

Cottage Gardens Co., Inc.
QUEENS, NEW YORK

NEW BEDFORD, MASS.

The Market.

Fair weather prevailed last week and business consequently was good. There was a good call for asters during the entire week. Gladioli have sold fairly well. A number of funerals during the week kept all flowers well cleaned up.

Various Notes.

A number of changes have been made among the local florists. William P. Peirce has given up his store at 610 Pleasant street and moved his business to his new store on Elm street. Fred Covill, formerly employed by William P. Peirce, will soon reopen the store that Mr. Peirce has just vacated. Members of the local trade all wish Mr. Covill good luck and prosperity in his new venture.

Harry Kranzler has left the employ of E. H. Chamberlain. It is rumored that he will start a business of his own.

Charles Kane, for several years employed at the Peirce greenhouses, at 49 Cottage street, has left his position to enter the employ of the New Bedford Cordage Co.

Robert H. Woodhouse is cutting some good roses from his new house.

Peter Murray, of Fairhaven, has had a lot of funeral work during the last week.

Edward M. Peirce has housed some fine carnations this week. He has put in some high-grade Cecile Brunner roses.

Among recent visitors to the trade here was H. C. Neubrand, representing A. N. Pierson, Inc., of Cromwell, Conn. W. M. P.

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

\$10.00 for 100; \$35.00 for 500; \$50.00 for 1000

WILLIAM SIM,

Clifftondale, Mass.

MARGUERITES

Large Flowering Paris

DAISIES

VERY BUSHY, EXCEPTIONALLY FINE, HEALTHY STOCK FOR XMAS FLOWERING

In 4-in. pots, ready for 6 and 6½-in., at \$10.00 per 100

A. L. MILLER, JAMAICA, L. I.

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CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

CARNATIONS

Field-grown plants, very strong and healthy.

Enchantress

Perfection

Scarlet Glow

Winsor

\$45.00 per 1000.

Cash with order.

KROEGER & TEEGEN

R. 2,

Norwood Park, Ill.

Introducing **Thenanthos**

A COMMERCIAL RED CARNATION

THENANTHOS is a new carnation evolved by John Then, of Chicago, as a result of many years' study and work. All cuttings will be cold grown and packed under his immediate supervision. The following are some of its attributes:

Color—

Brilliant scarlet of uniform shade.

Size—

Flowers average over 8½ inches in diameter.

Fragrance—

Strong and pleasing.

Stem—

Strong but graceful, average length 2½ to 3 feet.

Keeping Qualities—

Unusually good, as it has never shown any tendency to sleep in plant or when cut. An excellent keeper and shipper.

Sales—

Demand always in excess of supply on Chicago market, and prices secured for **Thenanthos** have been the highest.



THENANTHOS cuttings will prove an unusually good investment for the up-to-date grower. So nearly perfect is it that it took sweepstakes cup for best seedling as well as medal certificate and first prize at the last Chicago Flower Show less than a year ago. Here are some of its features:

Growth—

Habit of Scott, but stronger stem.

Prolific Bloomer—

Averaging 30 flowers per plant.

Production—

Strong producer of cuttings, easy to root average 90%.

Health—

Free from rust or disease.

Seasonable—

Blooms heavily in December, best time for red carnations, but also flowers splendidly throughout entire year, including the summer.

Foliage—

Grows a bushy, large plant.



SILVER CUP

Trophy of Sweepstakes for best seedling carnation awarded to **Thenanthos** by the Horticultural Society of Chicago at the Grand Floral Festival, November, 1915.

PARENTAGE

Thenanthos has an ancestry to be proud of. Its parentage is:

ENCHANTRESS X RED SEEDLING

This red seedling was a cross of
NELSON X LAWSON

Every one of these carnations is of such well known excellence that no comment is necessary. The characteristics of **Scott** are very marked in **Thenanthos**.

PRICES AND DELIVERY

THENANTHOS cold grown cuttings will be ready for delivery January 1st, 1917. The demand will prove a heavy strain on the supply. All shipments made in the order received, so let us book your requirements early.

Thenanthos Cuttings, f. o. b. Chicago:

Per 100.....	\$ 12.00
Per 1000.....	100.00

250 Cuttings at the 1000 rate.

WRITE FOR LIST OF OTHER CUTTINGS.



MEDAL and RIBBONS

Won by **Thenanthos**. These and Sweepstakes Cup constituted all possible high honors, and were awarded to this wonderful carnation.

A. L. RANDALL COMPANY

WABASH AVE. AT LAKE ST.

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EXCLUSIVE SALES AGENTS

A. F. J. BAUR

O. E. STEINKAMP

FIELD GROWN CARNATIONS

Send us your orders for field grown carnation plants, in the following varieties, for immediate or future delivery:

Peerless Pink

\$6.00 PER 100

Beacon

\$55.00 PER 1000

Don't forget to order your quota of MERRY CHRISTMAS, \$12.00 per 100; \$100.00 per 1000. We can still promise early delivery. Delivery commences in December.

Buddleia Asiatica, 2½-inch - - - \$6.00 per 100, \$50.00 per 1000

BAUR & STEINKAMP

CARNATION BREEDERS

INDIANAPOLIS, INDIANA

Mention The Review when you write.

DAVENPORT, B. ISLAND, MOLINE.

The Markets.

The markets were well supplied with flowers last week and trade was good. Roses are in large supply and their quality is much improved. Some good asters are to be had and the outdoor stock shows a change for the better. Gladioli and rubrum lilies are good, while carnations, the few there are, are short of stem and generally of poor quality.

Various Notes.

Henry Pauli, of Davenport, has given his greenhouses a coating of white paint.

Frank Davis, of the Davis Floral Co., is marketing some good indoor-grown asters.

George Forber, of Forber & Bird, Davenport, has returned from a trip to Boston, where he visited his son, Mortier, who is completing his studies as a violinist at the Boston Conservatory of Music. W. G.

HOLYOKE, MASS.

The regular meeting of the Holyoke and Northampton Florists' and Gardeners' Club was held September 5, at the Massachusetts Agricultural College, Amherst. Prof. A. H. Nehrling, of the department of floriculture, invited the members to spend the afternoon in inspecting the many interesting things to be found at the college and many availed themselves of the opportunity. A hardy perennial garden, recently established at the college, is receiving much attention from visitors.

The business meeting was called to order by President Butler and plans for the coming show were discussed. Prof. Nehrling read two papers received from the National Association of Gardeners, one entitled "The Diabrotica," by R. A. Sell, Texas, the other on "The Iris Worm," by P. S. Snow, Pennsylvania. A general discussion on insect pests followed. There were several vases of perennials from the college garden and H. E. Downer showed Senecio Clivorum. H. E. D.

JULIUS ROEHRS CO. RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

ARAUCARIAS

Excelsa, fine, strong plants, 60c, 75c and \$1.00 each.

Dish Ferns, 2½-inch pots, \$4.00 per 100.

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Second and Bristol Sts., PHILADELPHIA, PA.

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ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

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All the very best money makers in SINGLES, POMPONS and the BIG FELLOWS. You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

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Wholesale Growers EAST ORANGE, N. J.

Mention The Review when you write.

James Vick's Sons

SEEDSMEN - NURSERYMEN - FLORISTS

SEEDS - PLANTS - BULBS

All the leading kinds for Summer and Fall planting.

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ROCHESTER, NEW YORK

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers,
Palms and Ferns

CROMWELL, CONNECTICUT

WE HAVE THE STOCK!

Empty greenhouses do not pay. Fill them up. Liberal extras for early orders.

Size of Pot.	Per 100	Per 1000
2½-in. Asparagus Plumosus.....	\$ 3.00	\$25.00
4 -in. Asparagus Plumosus.....	7.00	65.00
2½-in. Asparagus Sprengeri.....	3.00	25.00
4 -in. Asparagus Sprengeri.....	7.00	65.00
2½-in. Abutilons, 8 varieties.....	2.25	20.00
3 -in. Begonias, 12 varieties.....	10.00	90.00
2½-in. Begonias, 12 varieties.....	6.00	50.00
2½-in. Chinese Primroses, 20 kinds	3.00	28.00
3½-in. Chinese Primroses.....	7.50	70.00
2½-in. Cyclamens, 8 separate var..	6.00	55.00
3 -in. Cyclamens, 8 separate var..	8.00	75.00
4 -in. Cyclamens, 8 separate var..	20.00	175.00
2½-in. Primula Malacoides.....	2.50	22.50
2½-in. Snapdragons, white, pink and yellow.....	4.00	35.00
3½-in. Snapdragons, white, pink and yellow.....	7.00	65.00
2½-in. Smilax, large plants.....	2.50	22.50
3½-in. Stevia, dwarf and tall.....	6.50	60.00
4, 5, 6-in. ferns, 5 varieties, \$15, \$20, \$25 per 100.		
10,000 Dracaena Indivisa, 4-5-6-in. pots, \$15.00 \$20.00, \$25.00 per 100.		

100,000 Geraniums, 2 and 2½-in. pots, Poitevine, Nutt, Ricard, Grant, Castellane, Buchner, Montmort, etc., \$2.25 per 100; \$20.00 per 1000. Also abundance of other stock as the season advances.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Mention The Review when you write.

FERNS

Nephrolepis Elegantissima Improved, 7-in., \$1.00 each; very fine plants; 6-in., 50c each. Also fine Scholzei, Scottii, Giatrasii, Teddy Jr. and Tuberosa, 4-in., \$15.00 per 100.

STRAFFORD FLOWER FARM, STRAFFORD, PA.

Mention The Review when you write.

Smith's Revised Chrysanthemum Manual

(Third Edition)

By Elmer D. Smith,

who has made a specialty of Chrysanthemum Culture for the last twenty-five years

The best work on Chrysanthemum Culture. Both amateurs and florists have been provided with articles for their special needs.

106 pages. Only 50c postpaid.

ELMER D. SMITH & CO., Adrian, Mich.

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SEASONABLE STOCK

If you need any of the following items, look up our attractive prices in classified columns. Brillancy Coleus, Sprengeri, Plumosus, Smilax, Vincas, Dracaena Indivisa, Ferns, Cyclamen and Geraniums

D. U. AUGSPURGER & SONS CO.
Box 394 PEORIA, ILL.

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CRAIG QUALITY

Our stock of Craig Specialties is larger and of even higher quality than any ever before offered by us. We desire to call particular attention to our Crotons, 300 varieties; Dracaenas, Cyclamens, Ferns, Areca Lutescens, Pandanus Veitchii, Ficus in variety and Begonia Cinnamomea and Lorraine. A cordial invitation to all the trade to visit our Philadelphia and Norwood plants. Illustrated catalogue ready.

CROTONS

We have the largest and most complete collection of Crotons in the world, carrying at the present time for Fall sales over 50,000 plants in 200 varieties, all of the very highest quality, and brilliantly colored.

2 1/2-inch, strong plants, \$20 100; \$175 1000.
4-inch, strong plants, \$30 100; \$275 1000.
5-inch, strong plants, \$50, \$75 and \$100 100.
6-inch, strong plants, \$12, \$15, \$18 and \$24 doz.
7-inch, strong plants, \$24, \$30 and \$36 doz.
8-inch, made up, beautiful plants, \$24, \$30 and \$36 doz.
10-inch, made up, beautiful plants, \$5, \$6 and \$7.50 each.
12-inch and 14-inch, made up, beautiful plants, \$10, \$15 and \$20 each.

CROTON PUNCTATA

2 1/2-inch pots \$ 8.00 100; \$ 75.00 1000
3-inch pots 20.00 100; 150.00 1000
4-inch pots 25.00 100; 225.00 1000

CROTON NORWOOD BEAUTY

4-inch, heavy \$40.00 100
5-inch, heavy \$9.00 and \$12.00 doz.
6-inch, heavy \$18.00 doz.
7-inch, heavy \$2.50 and \$3.00 each

CROTON CHANTRIERI MAJOR

One of the best of the French introductions. Very large leaf brilliantly colored red and yellow.
4-inch \$40.00 per 100
5 and 5 1/2-inch 75c, \$1.00, \$1.25 and \$1.50 each
7-inch \$2.00, \$2.50 and \$3.00 each

CROTON REIDII

One of the most beautiful and always a satisfactory variety—wonderful keeper.
5-inch, heavy \$12.00 and \$15.00 doz.
6-inch, heavy 18.00 and 24.00 doz.
7-inch, heavy 36.00 doz.

CROTONS (Narrow Leaf Type)

Delicatissima, Golden Thread, Florence
2 1/2-inch, heavy \$25.00 100
4-inch, heavy \$50.00 100
5-inch, heavy 75c and \$1.00 each
6-inch, heavy \$15.00 and \$18.00 doz.

NEW SPECIAL CROTON COMBINATION for this Fall trade, in white cedar box, 12 inches square, 6 inches deep, covered with birch bark, and trimmed in brown; the crotons are of very high color, artistically arranged and are well established. We are sure these will prove to be excellent sellers. \$7.50 and \$10.00 each.

DRACAENA GODSEFFIANA

Green and white leaf, very hardy; fine for baskets.
2 1/2-inch pots \$10.00 per 100
3-inch pots 15.00 per 100
4-inch pots 25.00 per 100

DRACAENA KELLERIANA (NEW)

The greatly improved Godseffiana. One of the finest foliage plants for combination boxes or baskets.
2 1/2-inch \$12.00 100
3-inch \$20.00 100
4-inch \$35.00 100
7-inch, made up, very handsome \$2.50 each
8-inch, made up, very handsome \$3.50 each

PHOENIX ROEBELENI

10 and 12-inch tubs, specimen plants, \$5, \$6, \$7.50, \$10.00, \$12.50, \$15.00 and \$20.00 each.

ARECA LUTESCENS

4-inch pots, made up, \$30.00 per 100.
6-inch pots, made up, 26 to 28 inches tall, \$12.00 per doz.
7-inch pots, made up, very heavy, 36 inches tall, \$2.00, \$2.50 and \$3.00 each.
6-inch pots, extra heavy, \$15.00 per doz.
8-inch pots, extra heavy, 36 inches to 42 inches tall, \$4.00 and \$5.00 each.

PANDANUS VEITCHII

4-inch pots \$ 6.00 doz.; \$45.00 100
5-inch pots 9.00 doz.; 70.00 100
6-inch pots 12.00 doz.; 90.00 100

FICUS PANDURATA

6-inch pots, 2 feet tall \$2.00 each
7-inch pots, 3 feet tall 2.50 each
8-inch pots, 4 feet tall 3.00 each
10 and 11-inch tubs, 5 feet to 10 feet tall, \$4.00, \$5.00, \$6.00 and \$7.50 each.
Branch plants, exceptionally fine, \$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each.

BOXWOOD

We will have an unusually large stock of Boxwood to offer for delivery October 1. The plants will be in all sizes from the small window box size to large pyramids 5 feet and 6 feet tall. Write us early regarding our Boxwood. We will send you our lowest quotations.

FICUS UTILIS

6-inch, 24 in. tall \$2.00 each
6-inch, 30 in. tall 2.50 each
7-inch, 36 in. tall 3.00 each
8-inch, 48 in. tall \$4.00 and \$5.00 each
11-inch, 6 to 7 ft. tall 6.00 and 7.50 each

FICUS CRAIGII

4-inch, 15 in. tall \$35.00 100
6-inch, 18 to 24 in. tall \$6.00 and \$9.00 doz.

CYCAS REVOLUTA LEAVES

Leaves 36 in. to 4 ft. long, \$2.50 and \$3.00 pair
Specimen plants, in tubs, \$20.00, \$25.00, \$35.00 and \$50.00 each.

CYCLAMEN

4-inch \$25.00 100; \$225.00 1000
5-inch 50.00 100; 450.00 1000
6-inch \$75.00 and \$100.00 100
7-inch 150.00 100

GARDENIA VEITCHII

4-inch, very heavy \$20.00 100; \$175.00 1000
6-inch, very heavy, will flower early, \$6.00, \$9.00 and \$12.00 doz.

GENISTA RACEMOSA

5-inch, heavy \$35.00 100; \$300.00 1000
6-inch, heavy 50.00 100; 400.00 1000
7-inch, heavy 75.00 100
Larger plants \$1.00 and \$3.00 each

HYDRANGEAS

The New French Hydrangeas

Radiant, Bouquet Rose, bright pink; Gen. de Vibraye, bright rose; La Lorraine, bright pink; Mme. A. Riveram, bright rose; Mme. E. Mouillere, best white; Mme. Maurice Hamar, bright pink; Mme. Renee Gaillard, large white; Radiant, deep pink.
4-inch, heavy \$20.00 100; \$180.00 1000
6-inch, heavy \$35.00 and \$50.00 100
Larger plants 75c, \$1.00, \$1.50 and \$2.00 each

HYDRANGEA OTAKSA

Pot-grown Stock, Well Ripened Plants
6-in., strong, 4 to 6 heads, \$25.00 and \$35.00 100
6-in., strong, 6 to 7 heads, \$40.00 and \$50.00 100
Larger plants, 75c, \$1.00, \$1.25, \$1.50, \$2.00 and \$3.00 each.

OTAHEITE ORANGES

2 1/2-in. pots, for growing on, \$8.00 100; \$75.00 1000.

150,000 NEPHROLEPIS (In Variety)

NEPHROLEPIS TODEAOIDES
2 1/2-inch \$ 6.00 100; \$ 50.00 1000
4-inch 20.00 100; 180.00 1000
6-inch \$ 6.00 doz.
8-inch 12.00 doz.
9 and 10-inch tubs \$24.00, \$30.00 and \$36.00 doz.

NEPHROLEPIS VERONA

Introduced Fall 1915. One of the very best of the created ferns.

2 1/2-inch pots \$ 8.00 100; \$ 75.00 1000
4-inch pots 25.00 100; 225.00 1000
6-inch pots \$6.00 doz.; \$45.00 100
8-inch pots 12.00 doz.; 90.00 100

NEPHROLEPIS BOSTON

(New dwarf type)
2 1/2-inch pots \$ 8.00 100; \$ 75.00 1000
4-inch pots 25.00 100; 225.00 1000
6-inch pots \$ 6.00 doz.; \$45.00 100
8-inch pots 12.00 doz.; 90.00 100

NEPHROLEPIS TEDDY, JR. (Sport)

We think very well of this fern, it having all the good qualities of its parent Teddy, Jr. The fronds are of darker green and more undulated.

2 1/2-inch pots \$ 8.00 100; \$ 75.00 1000
4-inch pots 20.00 100; 180.00 1000
6-inch pots \$6.00 and \$9.00 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED

2 1/2-inch pots \$6.00 100; \$50.00 1000
4-inch pots \$20.00 100
6-inch pots \$6.00 doz.
8-inch pots \$12.00 and \$15.00 doz.
Larger plants, \$2.00, \$2.50, \$3.00 and \$3.50 each

NEPHROLEPIS SCHOLZELI

2 1/2-inch \$ 6.00 100; \$ 50.00 1000
4-inch, heavy 20.00 100; 180.00 1000
6-inch, heavy \$ 6.00 doz.; \$45.00 100
6-inch, heavy 9.00 doz.; 70.00 100
8-inch, 1/2 pots 12.00 doz.; 90.00 100
11-inch tubs \$24.00 and \$30.00 doz.

NEPHROLEPIS ELEGANTISSIMA COMPACTA

2 1/2-inch \$6.00 100; \$50.00 1000
4-inch \$20.00 100
6-inch \$ 6.00 doz.
8-inch 12.00 doz.

NEPHROLEPIS ROBUSTA (NEW)

6-inch, strong \$50.00 and \$75.00 100
8-inch azalea pots, heavy, \$12.00 and \$15.00 doz.
11-inch tubs, heavy, \$2.00, \$2.50 and \$3.00 each

"TEDDY JUNIOR"

A Grand New Dwarf Fern

Fine, young plants from 2 1/4-in. pots, \$7.00 100; \$60.00 1000.
4-inch, heavy \$20.00 100; \$180.00 1000
6-inch, heavy \$50.00 100
6-inch, very heavy 75.00 100
8-inch, very heavy \$12.00 and \$15.00 doz.
11-inch tubs \$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS SCOTTII

2 1/4-inch \$ 5.00 100; \$ 45.00 1000
4-inch 20.00 100; 130.00 1000
6-inch \$ 6.00 doz.; \$45.00 100
6-inch, heavy 9.00 doz.; 70.00 100
8-inch, 1/2 pots 12.00 doz.; 90.00 100
10-inch, 1/2 pots \$18.00 doz.
11-inch tubs \$2.00, \$2.50 and \$3.00 each

NEW NEPHROLEPIS FERN

JOHN WANAMAKER

A "sport" from Nephrolepis Scholzell, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzell, and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis.

The following ready for delivery October 1st:
4-inch pots, \$25.00 per 100; 6-inch pots, 50c and 75c each; 8-inch pots, \$1.00 each; specimens in tubs, \$2.50 and \$3.50 each.

NEPHROLEPIS SMITHII

2 1/4-inch pots \$8.00 100; \$75.00 1000
4-inch pots \$25.00 100
6-inch pots \$ 6.00 and \$ 9.00 doz.
8-inch pots 12.00 and 15.00 doz.

NEPHROLEPIS BOSTONIENSIS

Wm K. Harris

2 1/4-inch \$ 6.00 100; \$ 50.00 1000
4-inch 20.00 100; 180.00 1000
6-inch \$6.00 doz.; \$45.00 100
6-inch, heavy 9.00 doz.; 70.00 100
8-inch pots \$12.00 and \$15.00 doz.
11-inch tubs, \$2.00, \$2.50, \$3.00, \$4.00, \$5.00 and \$6.00 each.

ASPARAGUS PLUMOSUS NANUS

2 1/4-inch pots \$4.00 100; \$35.00 1000
3-inch pots 7.00 100; 65.00 1000

ASPARAGUS SPRENGERI

3-inch pots \$ 6.00 100; \$50.00 1000
4-inch pots 10.00 100; 90.00 1000

ADIANTUM HYBRIDUM

4-inch pots, heavy \$20.00 100; \$180.00 1000
6-inch pots, heavy \$ 6.00 doz.; \$45.00 100
8-inch pots 12.00 doz.; 90.00 100
11-inch tubs 24.00 doz.

ASPLENIUM NIDUS AVIS

6-inch pots \$12.00 and \$15.00 doz.
7-inch pots \$24.00 doz.

PELARGONIUM EASTER GREETING

November Delivery

2 1/4-inch, strong \$10.00 100; \$ 90.00 1000
4-inch, strong 20.00 100; 180.00 1000

CROTONS

NEW SEEDLING VARIETIES

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf.

We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honors wherever shown.

4-inch pots, strong plants, \$3.00 each; \$30.00 doz.; \$200.00 100.

6 and 7-inch pots, larger plants, \$3.50, \$4.00 and \$5.00 each.

CROTON

LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past few years to some of the leading retail florists, who have featured them in mantel, table and funeral work. They are also specially attractive to use with Chrysanthemums.

Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year. Very highly colored sprays at 25c, 35c and 50c; cut leaves, \$3.00 and \$5.00 per 100.

CUT CHRYSANTHEMUMS

We are growing over 50,000 cut blooms of Chrysanthemums in all the best commercial varieties. Ready October 1st and until December 1st. Make arrangements with us to have your "cut Mums" supplied by us. Either daily or weekly shipments. Lowest market prices.

Branch: **NORWOOD, PA. ROBERT CRAIG COMPANY**
4900 Market Street, PHILADELPHIA

PROVIDENCE, R. I.

The Market.

With Labor day passed, the summer migrants have commenced to return to their city homes. The result has been a slightly increased demand for cut flowers and potted plants, but funeral work continues to be the main activity. All the greenhousemen report a satisfactory condition of all kinds of stock and the outlook is most encouraging.

Various Notes.

Swan Peterson is erecting a 20x70-foot addition to his greenhouses at East Providence.

John Marshall, of the Fruit Hill Greenhouses, is shipping regularly a fine lot of Scotch heather and Asparagus plumosus to the Boston market.

Louis J. Reuter, of Westerly, was high man at the Labor day trap shooting tourney of the South Country Rod and Gun Club.

Considerable damage was done September 5 when a heavily loaded auto truck, becoming unmanageable, crashed into the greenhouse of John A. Macrae.

A dwelling house belonging to Walter S. Sword, of Valley Falls, was badly gutted by fire last week. The house is close to Mr. Sword's greenhouses, but fortunately the flames did not spread.

The Rhode Island Horticultural Society this week held its fall flower show of dahlias, asters and gladioli at the Narragansett hotel.

Carmichael Bros., of Shannock, are cutting some exceptionally fine America gladioli, which find a ready sale not only in the local market but also at Boston and New York. There has been an unusual demand for gladioli for decorative purposes at Narragansett Pier this season.

George W. Crawbuck, of New York, was a visitor in this vicinity last week.

The Empire Floral Co. is having a new icebox installed in its store at 9 Empire street.

Joseph Smith, with Smith, the Florist, was a visitor to Boston last week.

The T. J. Johnston Co. had an attractive window last week. It represented a rustic scene with ferns and potted plants, and was screened to permit a showing of nearly a score of canary birds. W. H. M.

**FINE FIELD-GROWN
STEVIA PLANTS**
\$10.00 per 100
J. L. DILLON
BLOOMSBURG, PA.

ORCHIDS
We received the following imported Orchids during June:
C. Trianae, C. Labiata, C. Messiae, C. Gaskelliana, C. Schroederiae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicesum; Laelias, Odontoglossums, etc.
One of the largest importers of Orchids in America.
GEO. E. BALDWIN CO., Box 98. Mamaroneck, N. Y.

Chrysanthemums
MY SPECIALTY
CHAS. H. TOTTY
Madison, N. J.

POT-GROWN FERNS

Boston—4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

Piersoni—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Elegantissima—4-inch, 15c.

Whitmani—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Scottii—Good, strong plants, 75c to \$1.50 each.

Araucarias—75c and \$1.00 each.

Asparagus Plumosus—3-inch, 8c.

Asparagus Sprengeri—2-inch, 3c; 3-inch, 6c.

Ficus Elastica—4-inch, 25c; 5-inch, 40c.

JOHN BADER COMPANY

B. L. ELLIOTT, Owner

1826 Rialto Street, N. S.,

PITTSBURGH, PA.

Mention The Review when you write.

Field-grown Carnation Plants

READY FOR IMMEDIATE SHIPMENT

This is strong, healthy stock of large size, well branched—plants ready to go on your benches and go right ahead. We never offered better stock—it has been an excellent growing season with us.

	Per 100	Per 1000
Zoe Symonds.....	\$4.50	\$40.00
Washington.....	4.50	40 00

The earlier you order the quicker you get the plants working for you.

PETER REINBERG

Wholesale Grower.

30 E. Randolph Street, CHICAGO, ILL.

Mention The Review when you write.



Mention The Review when you write.

FERNS—Boston, Roosevelt, extra strong, 4-in., 15c. Sprengeri, 3-in., 4c; 4-in., 7c. Plumosus, 2½-in., 3c. Carnations, strong, field-grown, L. P. and White Enchantress, also Beacon, 5c. Smilax, 2½-in., 2c, to close out. Strong Stevias, 2-in., 2c. Snapdragon, 2½-in., 4c.

C. HUMFELD,
Clay Center, Kan.

ORCHIDS

COLLECTOR JOHN DEBUCK is still collecting in South America the best commercial Orchids.

Just arrived, in fine condition: C. Schroederiae, very best type. Will receive in September: C. Labiata and C. Trianae, fine flowering types, from a new district. For prices write to E. DeBUCK, 719 Chestnut Place, SECAUCUS, N. J.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

THE NAUMANN CO.

Wholesale Plantsmen

1111 E. 125th St., CLEVELAND, OHIO

Mention The Review when you write.

FIELD-GROWN CARNATION PLANTS

Ready for shipment at any time.

	Per 100	1000
Good Cheer.....	\$9.00	\$70.00
Alice.....	6.00	55.00
Mrs. C. W. Ward.....	6.00	55.00
Enchantress Supreme.....	5.50	50.00
Enchantress.....	5.00	45.00
Rose-pink Enchantress.....	5.00	45.00
Beacon.....	6.00	55.00
Harlowarden.....	5.00	45.00
The Herald.....	5.00	45.00
White Wonder.....	5.50	50.00
White Enchantress.....	5.50	50.00
Yellow Prince.....	7.00	60.00
Yellowstone.....	7.00	60.00

ELI CROSS

150 Monroe Ave., Grand Rapids, Mich.

Mention The Review when you write.

Celery and Cabbage

300,000 Celery, White Plume, Winter Queen, Giant Pascal, Fordhook Emperor (Burpee's New Dwarf Heavy Winter Celery), Golden Heart, \$1.00 per 1000. Our re-rooted plants (finest root systems ever seen on plants), \$1.40 per 1000. 500,000 Cabbage plants, Succession, Copenhagen Market, Flat Dutch, Danish Ballhead, \$1.60 per 1000; 5000, \$4.00. Re-rooted plants, \$1.25 per 1000. Wholesale prices list free. Immediate shipment. Cash with order. "Not how cheap, but how good."

F. W. ROCHELLE & SONS, Chester, N. J.

Mention The Review when you write.

ORCHIDS

We grow and sell Orchids only. Can furnish you with anything in this line.

If you intend investing in Orchids, do so now while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Mention The Review when you write.

SEASONABLE STOCK



ROCCO ERECTA (New)

Primula Malacoides, 2-in., \$3.00 per 100; \$25.00 per 1000; 3-in., \$6.00 per 100; \$50.00 per 1000.
Primula Chinensis, 2-in., \$3.00 per 100; transplanted, \$2.00 per 100.
Primula obconica, 3-in., \$6.00 per 100; 2-in., \$3.00 per 100.

Giganteum Cyclamen Seed Improved Wandsbek Type

White White with Eye
Light Red Rose Pink
Bright Red Dark Blood Red
Glory of Wandsbek. Dark and
Light Salmon

Equally divided,
\$6.00 per 1000; \$1.10 per 100
Glory of Wandsbek, separate,
\$8.00 per 1000; \$1.25 per 100

Improved Glory of Wandsbek,
dark and light, best salmon;
some are nearly double-flow-
ered; extra large, easy grower
and good bloomer, \$10.00 per
1000; \$1.50 per 100.

Rococo erecta, new; mixed
colors or separate. This vari-
ety is new not to be compared
with the old Rococo; easy to
grow, good bloomer, fit to grow
in quantities; \$12.00 per 1000;
\$2.00 per 100.

PANSY SEED. Masterpiece,
per oz., \$5.00.

Finest GIANT mixed, \$4.00
per oz.; trade packet, 50c.

English ivy, 3-5 leads, 2-2½ ft. long, \$3.00 and
\$4.00 per doz.; \$25.00 per 100.

Poinsettias, 2½-in., \$5.00 per 100; \$45.00 per
1000. Orders booked in advance.

Lantanas, mixed yellow and pink, separate,
2-in., \$3.50 per 100.

Weeping lantana, \$3.00 per 100.

Phlox, 2 years old, mixed, \$3.50 per 100.
Jerusalem cherries, transplanted seedlings,
\$1.25 per 100.

Bay trees and Boxwoods, prices on application.
Pansy seeds, finest German strain, \$4.00 per oz.
Araucarias, 2-3 tiers, 65c each; \$7.20 per doz.
Araucarias, 3-4 tiers, 75c each; \$8.40 per doz.
Araucarias, large specimens, \$3.00-\$4.00 each.
Aucubas, heavy, 7 and 8-in. pots, 75c each.
Begonias, tuberos in separate colors or mixed
3-in., \$8.00 per 100; 4-in., \$10.00 per 100.

Erfordil, 2½-in., \$3.00 per 100.

Erfordil, 3-in., \$6.00 per 100.

Chatelaine, 2½-in., \$3.50 per 100.

Prima Donna, 2½-in., \$3.00 per 100.

Aspidistra, variegata, 6-in., \$1.25 each.

Aspidistra, green, 6-in., \$1.00 each.

Kentia Belmoreana, 5-in., 50c and 75c.

Kentia Belmoreana, 6-in., \$1.00 and \$1.25.

Kentia Forsteriana, made up, 6-in., \$1.25 and

\$1.50 each, and larger sizes.

Boston ferns, 5-in., \$3.00 to \$4.00 per doz.

Boston ferns, 6-in., 50c each.

Boston ferns, 8-in., \$12.00 per doz.

Boston ferns, 12-in., \$3.00 each.

Smithii, 3-in., \$20.00 per 100.

Smithii, 4-in., \$35.00 per 100.

Smithii, 5-in., 50c each.

Pandanus Veitchii, 4-in., 35c and 50c; 5-in.,

75c; 6-in., \$1.25.

Dracaena terminalis, 4-in., 35c; 3-in., 25c.

Dracaena Lord Wolseley, 4-in., 35c.

Dracaena fragrans, 4-in., 35c and 50c; 6-in.,

\$1.25.

Dracaena Massangeana, 6-in., \$1.50.

Dracaena Kelleriana, 3-in., 30c; 6-in., \$2.50

each.

Dracaena Sanderiana, 2½-in., 20c; 3-in., 25c;

made up, 4-in., 50c.

Asparagus plumosus, 2½-in., \$3.00 per 100.

Asparagus Sprengeri, 2½-in., \$2.50 per 100.

Rubber plants, 35c, 50c, 75c, \$1.00.

Sansevieria Zebrina, 3-in., \$3.00 per doz.

Crotons, 3-in., \$3.00 per doz.

Crotons, 4-in., \$5.00 per doz.

Crotons, 5-in., \$9.00 per doz.

Crotons, 6, 7 and 8-in., \$1.00, \$1.50 and \$2.50

each.

ERNEST ROBER,

Cash, please.

WILMETTE, ILL.

Mention The Review when you write.

SPECIAL SALE.

Because we are needing room we are making
the following special prices; also now is the
time to prepare for Fall and Holiday trade.

	2½ in.	3 in.	4 in.	5 in.
Celestial Peppers.....	\$10.00	\$17.50		
Large Cluster Peppers.....	10 00	17 50		
Small Cluster Peppers.....	\$6.00	10 00	17 50	
Jerusalem Cherries.....	\$3.50	6 00	10 00	
Poinsettias.....	5 00	10 00		
Cyclamen.....		20 00	35 00	
Chinese Primroses...	5 00	7 50	12 50	
Obconica Primroses..	5 00	7 50	12 50	
Forbesi Primroses...	4 00	6 00		
Malacoides Primroses	4 00	6 00		
Luminosa and				
Chatelaine Begonias..	3 50	7 50		
Plumosus.....	3 50	6 00	10 00	
Sprengeri.....	3 50	7 50	12 50	

Fancy Leaved Caladiums at 25c and 35c each,
just the thing to help out your store window,
also Tuberos Begonias at 25c each.

GEOR. A. KUHL, Wholesale Grower, PEKIN, ILL.

Mention The Review when you write

FERNS

FOR FERN DISHES

Ready Oct. 1, \$3.00 per 100; \$25.00 per 1000

Cash with order.

ERNEST OCHSLIN, 188 Madison St.,
River Forest, Ill
9 miles directly west of Chicago Court House
on Madison Street.

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CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, - - - INDIANA

Mention The Review when you write.

FINE FERNS

FOR FALL AND WINTER TRADE

The fancy varieties of **NEPHROLEPIS** especially are very much in demand, and
find a ready sale during the fall and winter months.

NOW IS THE TIME TO LAY IN A STOCK.

Owing to the great demand for ferns in the late spring we became sold out and
were not able to fill all of our orders, but now we have an unusually fine stock of plants
of exceedingly good value. You will find them the most salable and profitable plants
that can be handled.

Nephrolepis elegantissima compacta, 2½-in. pots, \$6.00 per 100; 3½-in., \$3.00 per doz.; 6-in.,
\$6.00 per doz.; 8-in., \$12.00 per doz.

Nephrolepis elegantissima, 2½ in. pots, \$6.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.
Nephrolepis Teddy, Jr., 2½-in. pots, \$6.00 per 100; 3½-in., \$2.00 per doz., \$15.00 per 100; 6-in.,
\$6.00 per doz.; 8-in., \$12.00 per doz.

Nephrolepis Smithii, 2½-in. pots, \$3.00 per 100; 3½-in., \$3.00 per doz.; 5-in., \$6.00 per doz.

Nephrolepis muscosa, 3½-in. pots, \$3.00 per doz.

LILIUM FORMOSUM (Now Ready)

We offer the black stemmed variety, which
is superior to the green, the cost of the bulbs
being a trifle more, but they are well worth the
difference in price. 7 to 9-inch bulbs, \$8.00 100;
\$17.50 per case of 250 bulbs. 9 to 10-inch bulbs.
\$12.00 100; \$19.00 per case of 150 bulbs.

CHINESE SACRED LILY (Now Ready)

Single basket (30 bulbs), \$1.80; original cases
(containing 120 bulbs), \$6.60.

LILIUM HARRISII

Ready for immediate delivery.

6 to 7-inch bulbs, 350 to the case... \$16.00 per case
7 to 9-inch bulbs, 200 to the case... 16.00 per case

FREEIAS

Purity (ready for immediate delivery). ½
to ¾-inch., \$1.25 per 100; \$10.00 per 1000.

Azure (for later delivery). ½-inch up. Pure
white. \$1.00 per 100; \$8.50 per 1000.

F. R. PIERSON CO., Tarrytown, New York

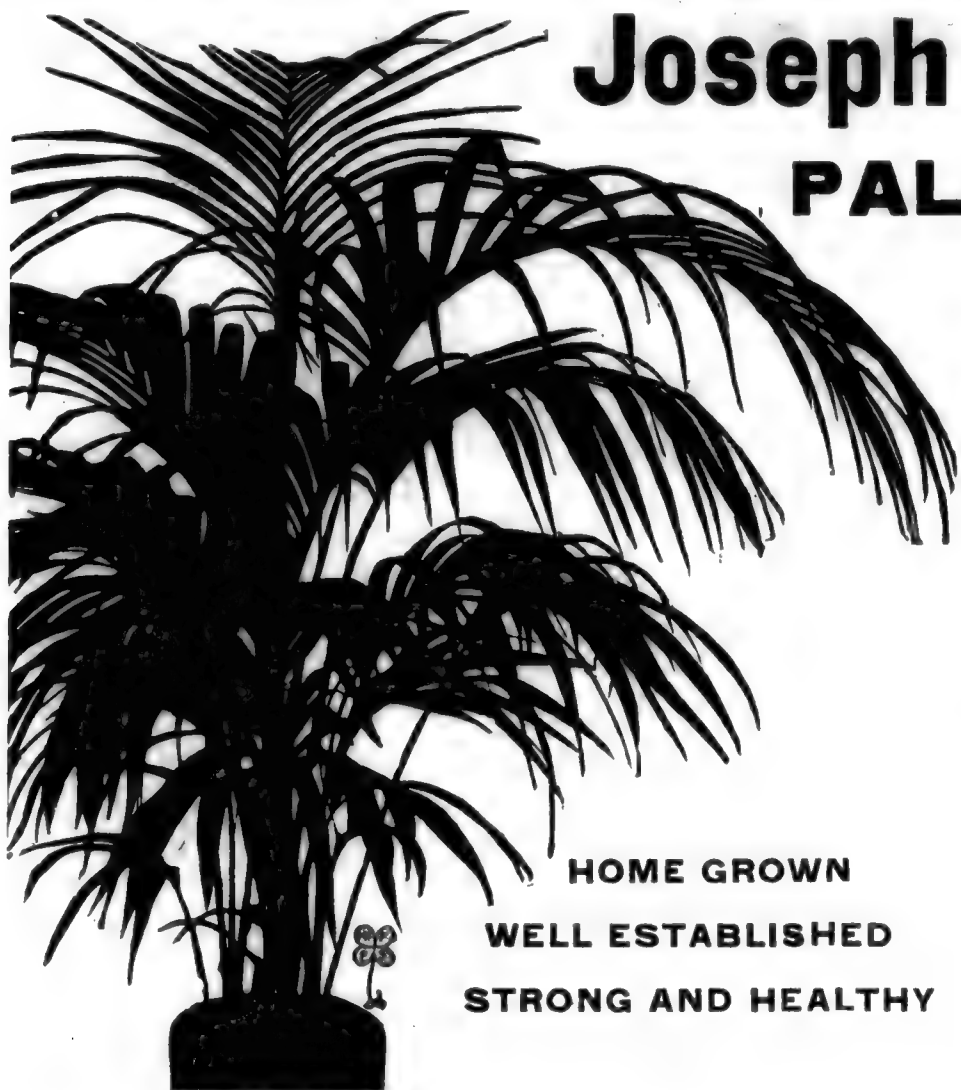
ARAUCARIAS

Order now. We are offering these at the following low prices:

Araucaria Excelsa, 3 tiers, 9 to 11 inches high.....	\$ 0.50
" " 3 to 4 tiers, 12 to 14 inches high.....	.60
" " 3 to 4 tiers, 14 to 16 inches high.....	.75
" " Glauca, 7-inch pots, 3 to 4 tiers, 16 to 18 inches high..	1.25
" Robusta Compacta, 6-inch pots, 12 to 14 inches high.....	1.25

!Cash with order.!

GODFREY ASCHMANN, 1012 W. Ontario Street,
PHILADELPHIA, PA.



Joseph Heacock Co.'s

PALMS AND FERNS

WHOLESALE PRICE LIST

Areca Lutescens	High	Each
6-in. pot....8 plants in pot	24-30"	\$1.00
Cocos Weddelliana	Per doz.	Per 100
2 1/2-in. pot.....	6-8"	\$1.50
2 1/2-in. pot.....	10-12"	2.25
Kentia Belmoreana	Leaves	Each
2 1/2-in. pot.....	4	8-10"
3-in. pot.....	5	12"
4-in. pot.....	5-6	15"
5-in. pot.....	6-7	18-20"
6-in. pot.....	6-7	22-24"
6-in. pot.....	6-7	26-28"
6-in. pot.....	6-7	30"
7-in. cedar tub....	6-7	34-36"
7-in. cedar tub....	6-7	38-40"
9-in. cedar tub....	6-7	40-42"
9-in. cedar tub....	6-7	48-54"
9-in. cedar tub....	6-7	5-5 1/2 ft.
Kentia Forsteriana	Plants in tub	Each
6-in. pot.....	5-6	24"
6-in. pot.....	5-6	30-32"
Kentia Forsteriana, made-up.		
7-in. cedar tub....	4	30-36"
7-in. cedar tub....	4	38-40"
9-in. cedar tub....	4	40-42"
9-in. cedar tub....	4	42-48"
9-in. cedar tub....	4	4-4 1/2 ft.
12-in. cedar tub....	4	5 ft. Ready Oct. 15
12-in. cedar tub....	4	5-5 1/2 ft.
12-in. cedar tub....	4	5 1/2-6 ft.
12-in. cedar tub....	4	6-7 ft.
12-in. cedar tub....	5	7-8 ft.
Cibotium Schiedel.		
9-in. tub	4 ft. spread.....	4.00
9-in. tub	5 ft. spread.....	5.00

HOME GROWN
WELL ESTABLISHED
STRONG AND HEALTHY

Joseph Heacock Co., Railway Station, **Wyncote, Pa.**
JENKINTOWN

NEWPORT, R. I.

The Newport County Agricultural Society will hold its fifteenth annual fair September 19 to 22, inclusive, at which the showing in the plant and flower department will be exceptionally large.

Christian M. Bogholt, gardener for Miss Fanny Foster, was awarded a silver medal, the highest award of the Newport Horticultural Society, for a seedling gladiolus he exhibited at the midsummer flower show. It is pure white in color and has been highly commended by growers who have seen it.

Leikens had the decorations of roses, dahlias and gladioli for the recent luncheon and dance given at the Clam-bake Club.

Edward Otto, with A. T. Bunyard, who went to the Manhattan Eye and Ear hospital, New York, ten days ago, has returned, after a successful operation for an affection of the ear.

C. Oberheitman, manager for Wadley & Smythe, is to take a two weeks' vacation with Mrs. Oberheitman before resuming his duties in New York for the fall and winter.

Carl Jurgens is finding a ready market for all the American Beauties he can cut.

The committee of the Newport Horticultural Society, consisting of John B. Urquhart, Frederick P. Webber, William F. Smith, Andrew Meikle, William Gray and William McKay, has completed arrangements for the eighteenth annual ball of the society. It will be held at the beach, with music by Conrad's orchestra. John T. Allen has been selected as floor manager and the dance order will include the ever-favorite schottische. W. H. M.

GERANIUMS

Alphonse Ricard, Beaute Poitevine, S. A. Nutt, Gen. Grant, Mme. Buchner, Mme. Recamier, Jean Viaud, Jean Oberle, Abbie Schaffer, Mme. Landry, La Favorite and other good kinds, in 3-inch stock, at \$3.00 per 100, \$25.00 per 1000; 2-inch at \$2.00 per 100, \$18.50 per 1000..

We have a large stock ready for immediate shipment and are booking orders.

BOSTON FERNS

4-inch\$15.00 per 100 7-inch\$6.00 per doz.
8-inch\$1.00 each; \$9.00 per dozen.
Large plants in 11 and 12-in. pots, from \$2.50 to \$5.00 each.

	2-in. 100	2-in. 1000	3 in. 100	3-in. 1000
Acalypha	\$2.00	\$18.50	\$3.00	\$25.00
Alternanthera.....	2.00	18.50	3.00	25.00
Ageratum.....	2.00	18.50	3.00	25.00
Asparagus Sprengeri, extra strong.....			5.00	
Begonias, Vernon.....	2.00	18.50		
Coleus, 10 varieties	2.00	18.50	3.00	25.00
Cuphea, Platycentra.....	2.00	18.50	3.00	25.00
Hardy English Ivy.....	2.00	18.50	3.00	25.00
Lantanas, 10 varieties.....	2.00	18.50	3.00	25.00
Lemon Verbenas....	2.00	18.50	3.00	25.00
Moonvines, white and blue..	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens.....	2.00	18.50	3.00	25.00
Petunias, double and single mixed.....	2.00	18.50	3.00	25.00
Pompon Chrysanthemums.....	2.00	18.50	3.00	25.00
Salvia Bonfire and Zurich	2.00	18.50	3.00	25.00
Swainsona, white.....	2.00	18.50	3.00	25.00

CELERY

White Plume\$1.00 per 1000; 10,000 and over, 85c per 1000
Golden Self-blanching.....\$2.50 per 1000

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.
WHITE MARSH, MD.

LIQUID — "NICO-FUME" — PAPER

40% NICOTINE.

8-lb. can.....\$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
1/4-lb. can..... .50

TARIPS - APHIS

288 sheet can\$7.60
144 sheet can 4.00
24 sheet can85

SPRAYING—VAPORIZING—FUMIGATING
YOUR DEALER HAS THESE PRICES

Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

Mention The Review when you write.

12 sheets, 8 3/4 in. ea.

8 lbs.

4 lbs.

1 lb.

1/2 lb.

1 3/4 oz.

TO-BAK-INE

STANDARD FOR INSECTICIDES

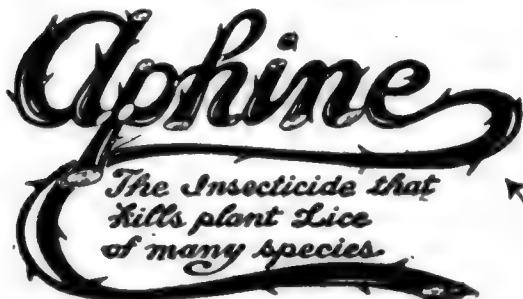
Liquid, the strongest and cheapest Nicotine (45%) to use.

Paper, fumigating, contains more Nicotine and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on Nicotine contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.
DETROIT, MICH.

Mention The Review when you write.



THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, \$1.00; Gallon, \$2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, \$1.50; Gallon, \$4.50.

Until further notice shipments on our products Fungine, Vermine and Sealine will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on Aphine and Nikotiana.

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DON'T FORGET
NICOTICIDE

if you want thrifty, healthy, beautiful shrubbery, flowers and vegetables. It is furnished you by your dealers in sizes running from one ounce to one gallon. If your dealer will not furnish you, write us for prices.

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NICOTINE INSECTICIDE IN PASTE
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FUMIGATING SHREDS (NEW)
WEED KILLER
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Estimates cheerfully furnished.

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Greenhouse Heating.

STEAM FOR SOUTHERN RANGE.

Enclosed you will find a sketch of
a range of four greenhouses which I
wish to heat with steam. The outside
temperature in this part of Alabama
never drops much lower than 15 de-
grees above zero. I wish to maintain
a greenhouse temperature of 60 de-
grees and shall grow a general assort-
ment of plants, ferns, etc. What size
of boiler will be needed? The side
walls of the houses are concrete and
are five feet high. The height to the
ridge is twelve feet. I am thinking
of running a 4-inch main flow from
the boiler to the houses and then
branching the main off to a 2-inch flow
in each house. The boiler will be six
feet lower than the walks of the
houses.
T. S.—Ala.

The sketch shows that the houses are
150 feet long and that three of them
are each twenty-five feet wide, while
the other has a width of thirty feet.
Though a smaller boiler might an-
swer, we would prefer to get one of
twenty-five horsepower. The 4-inch
main flow pipe will heat all of the
houses, and a 2-inch flow pipe in each
of the four houses will be sufficient
to feed the returns. In addition to this
flow pipe in each house, we would use
six 1½-inch returns in each house, ex-
cept the one that is thirty feet wide,
in which we would advise the use of
seven returns.

IMPERFECT CIRCULATION.

We have two greenhouses, one 16x61
and the other 16x55, heated by a Wilks
boiler. Each of the houses contains
one 2-inch flow, which declines toward
the far end of the house and there feeds
two sets of six 1½-inch returns, which
slant toward the boiler. When the
boiler is well heated, the flows and
part of the returns become hot, but
the returns within twenty-five feet of
the boiler hardly get warm, in severe
weather. If we place the system under
city water pressure, which we can do
by opening a valve and placing a safe-

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"
BUY DIRECT—FROM-FACTORY-TO-USER PRICES

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Kroeschell Bros. Co.,
Chicago, Illinois.

Kirkwood, Mo., May 22, 1915.

Gentlemen:—

Now that the firing season is over, and after a long cold winter, the
coldest night being 6° below zero, I want to say I am well pleased with
the No. 46 Water Tube Steam Boiler and the No. 14 Hot Water Boiler.
They are doing all you claim for them and more. The No. 14 Hot Water
Boiler is heating that large house to 60° with the greatest ease in zero
weather without the help of the steam boiler.

This steam boiler I think is a wonder, a quick steamer, and
holds the steam, the easiest boiler in the world to clean and to keep
clean. The double steam trap system is working fine, keeping all the
steam lines well drained.

The boiler tube hot water system is the winner, the rapid circulation
and even temperature obtained from this system is wonderful.

After being told repeatedly by other growers that roses could not be
grown with hot water heat, we are getting the best kind of results, not
only from the heating systems and boilers, but also from the roses.

Yours very truly,

(Signed) W. J. PILCHER.

Dubuque, Iowa, Nov. 28, 1915.

Gentlemen:—

I wish to report that I have used my No. 45 Kroeschell Water
Tube Steam Boiler for the past two seasons, and will say I could not
compare it with my former boiler, as it is so far superior in every way
that there is no comparison whatever.

It does the work of two tubular steam boilers—saves fuel, needs less
attention, as the fire lasts much longer—is easily cleaned, there being no
flues to clean every night, as was the case with the old boilers.

If I should need another boiler, I would not think of buying any other
kind.

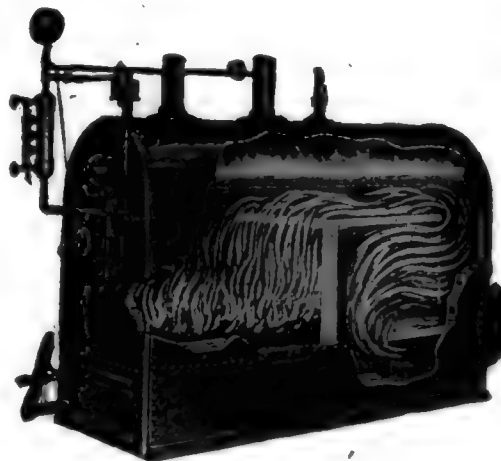
Yours very truly,

(Signed) S. E. MUNTZ.

The Kroeschell

is making the most
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heating record in the
world. Florists who
have used other makes
are constantly giving
the Kroeschell the
highest praise.

13,468,320 sq. ft.
of glass was equipped
with the Kroeschell
Boiler during the past
five years.



The Kroeschell

is used by hundreds
of Florists' Review
readers and mighty is
their praise. The year
of 1915 brought an
enormous number of
new customers who
saw our boilers in
operation at other
places. We attribute
the large sales of this
season to the good
work the Kroeschell
Boiler is doing every-
where.

KROESCHELL TUBELESS BOILER

For Steam, Hot Water, Vapor or Vacuum Heating Systems

WITH OUR POLICY—"The Customers' Interest First"—Perfection of Construction—Factory-to-user
Prices—Honest and "True-blue" Boiler Ratings—YOU SIMPLY CANNOT LOSE.

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FOR A

Modern Heating System

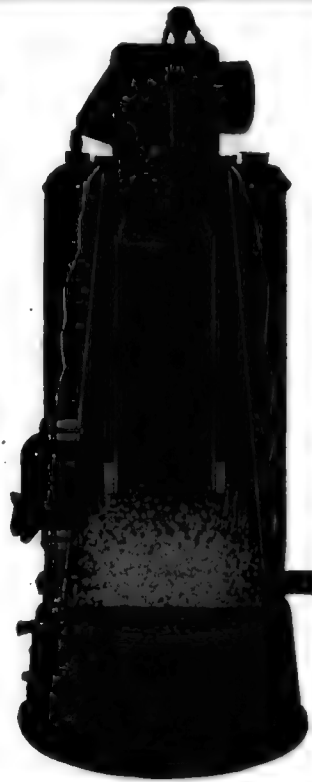
are given in the new catalogue of all-steel

WILKS HOT WATER BOILERS

The self-feeding feature keeps an even and continuous fire for 12 hours and longer without any attention. This makes **NIGHT FIRING UNNECESSARY**

WRITE TODAY FOR YOUR COPY OF OUR CATALOGUE. IT'S FREE

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Mr. Chas. H. Allen, the well-known florist of Floral Park, N. Y., says that

DIXON'S SILICA GRAPHITE PAINT

has given 16 years of service on his hot water pipes and they are still free from rust. Write for booklet No. 54 B.

It will give you equal service.

Made in Jersey City, N. J., by the **Joseph Dixon Crucible Company**
Established 1827

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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

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24th and Wood Streets **PHILADELPHIA**

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Philadelphia Second Hand Pipe Supply

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Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

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LET US TELL YOU ABOUT THEM

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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

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Est. 1898 Phone Superior 572
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Some of my prices on Hot Water heating Boilers:
Boiler to Heat 1000 feet of Glass, 60°.....\$37.50
Boiler to Heat 1300 feet of Glass, 60°..... 48.00
Boiler to Heat 2000 feet of Glass, 60°..... 61.50
Boiler to Heat 2600 feet of Glass, 60°..... 73.50
Boiler to Heat 3000 feet of Glass, 60°..... 90.00
Boilers, Steam or Hot Water, up to 60,000 feet of Glass Heating Capacity

J. F. GORMAN, 250 West 128th St., NEW YORK

ty valve above the expansion tank, will this help the circulation any?

W. D. B.—Ala.

The description is so incomplete that we cannot be sure of the source of the trouble. The difficulty described would naturally result if the height of the returns is not far from the level of the grate in the boiler. The condition will certainly be helped, and possibly corrected, if the changes suggested in the inquiry are made. Unless the returns are several feet above the top of the boiler or a closed system is used, we do not like to use 1½-inch return pipes for hot water in houses more than forty or fifty feet in length.

If the system were working properly, there should be no difficulty in securing a temperature of 60 to 65 degrees in northern Alabama with the piping described, provided there are twelve 1½-inch returns in each of the houses. We would prefer, however, to use one 2½-inch flow pipe and six 2-inch returns for 60 degrees or four returns for 50 degrees, and there would be no difficulty about the circulation in an open tank system, provided the lowest part of the returns is higher than the top of the boiler.

WANTS HIGHER TEMPERATURE.

I should like to have you answer this heating problem for me: My greenhouse is 48x140, with 5-foot walls and a height of sixteen feet in the center. The boiler is in a pit at the south end. A hot water system is used. There are three 2-inch flows and twelve 2-inch returns. Each flow is attached to four returns. I have a 25-horsepower boiler, with a generator, for the 7,000 square feet of glass. I have been growing lettuce in the house, but wish to change the crop to cut flowers. Can I get a temperature of 60 degrees at zero with the present piping? If not, what change would you advise me to make?

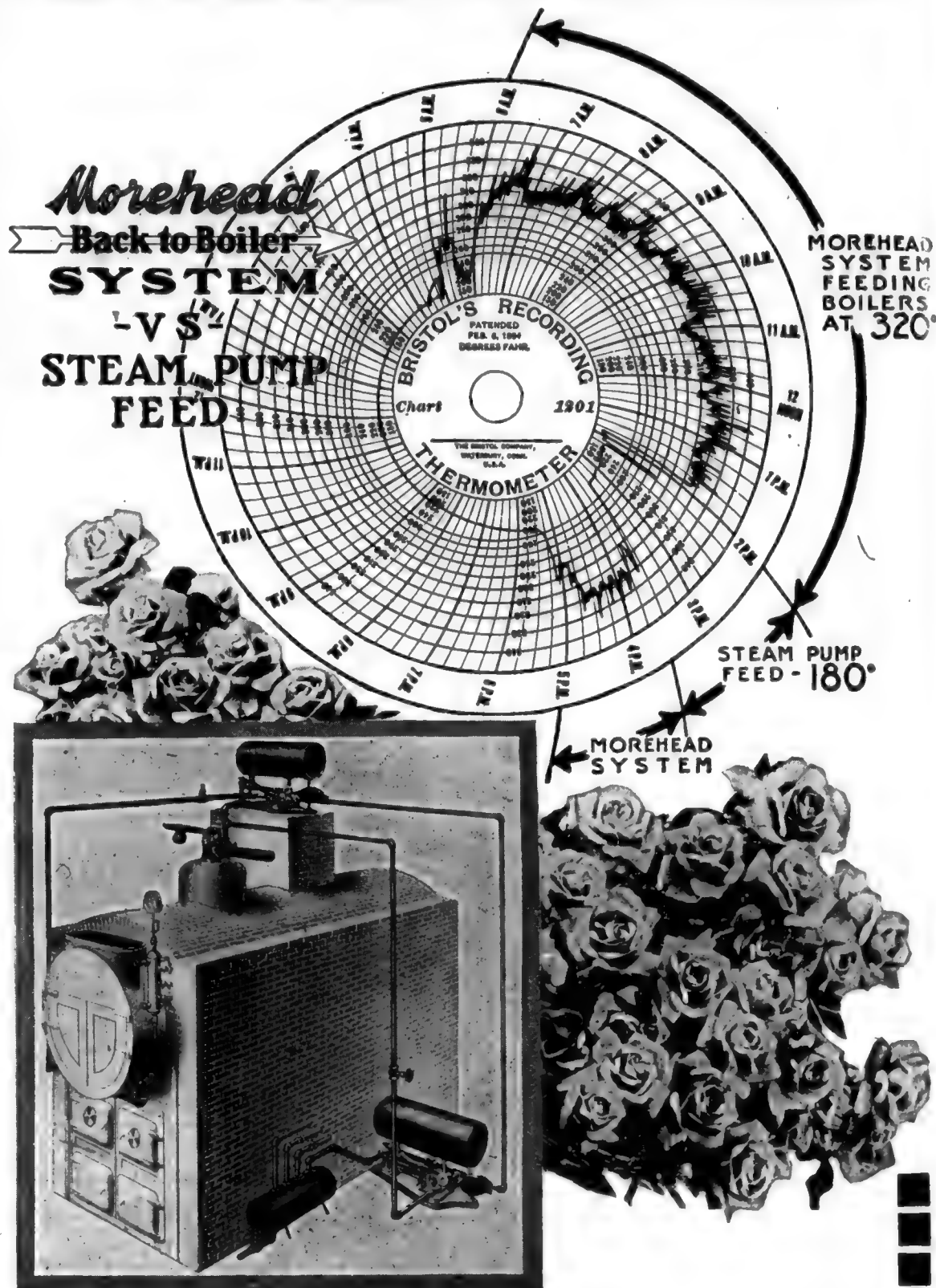
A. P.—Kan.

When using a generator, the heating capacity of a boiler and radiating surface, as compared with the effectiveness of an open-tank system, will depend largely upon the size of the boiler and the skill of the fireman, and will vary greatly, up to about twice the heating capacity of the open-tank system.

However, we would consider that the present radiating surface cannot be made to furnish much additional heat except at a considerable waste of fuel. If the present system will furnish a temperature of 50 degrees, about thirty-three per cent additional radiation will be needed to secure 60 degrees. This can be furnished by substituting 2½-inch for 2-inch pipes as flow pipes, and adding three 2-inch pipes to the number of returns. As now arranged, each of the flow pipes is carrying about 500 square feet of radiation, which is generally too much for 2-inch pipes.

ADDING ONE SMALL HOUSE.

I have a house 30x75, which is piped for hot water and is heated by a 35-horsepower boiler. I maintain a temperature of 50 degrees in zero weather, without forcing the boiler. The inlet and outlet pipes of the boiler are 4-inch. I expect to build another house, 16x25, parallel to the present one and



The Above Temperature Record

of condensation returns from a steam pump system was taken under exactly the same conditions for both pump and Morehead System.

Between 2 and 2:30 p. m. the steam pump was cut into the line in place of the Morehead System.

Oh No!

- we don't want you to think that the above temperature chart represents greenhouse conditions
- because this chart was taken on a high pressure line
- but it brings out graphically the great advantages of the

Morehead Back to Boiler SYSTEM

over a steam pump for steam line drainage and boiler feeding.

Substituted for pumps, the Morehead System will keep all steam pipes clear of condensation and return it to the boiler as pure, hot feed water quicker and on 90% less steam than a steam pump will do it.

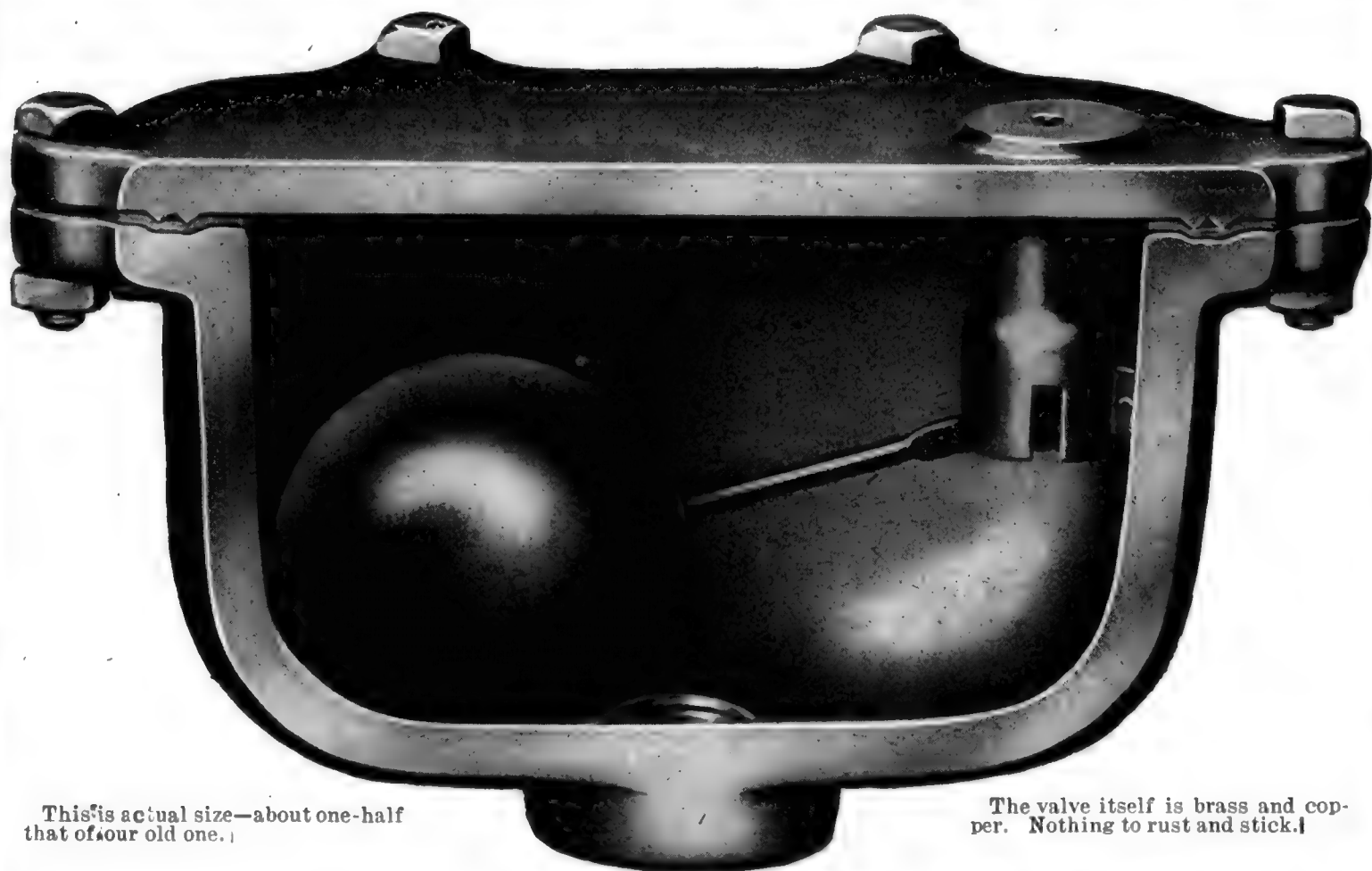
The installation expense is small—the results great. It matters not whether your institution is large or small, the Morehead System will save sufficient to pay for itself in a few months' time. Letters in our files prove this. Let us tell you about it.

Morehead Manufacturing Co.

Dept. "M"

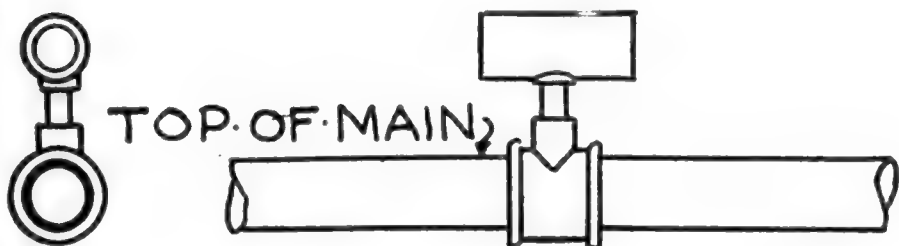
883

Detroit, Michigan



This is actual size—about one-half that of our old one.

The valve itself is brass and copper. Nothing to rust and stick.



A rough sketch of the old one, by way of comparison.



Just the way it looks from the outside.

New Automatic Valve for Your Overhead Mains

IT'S a great improvement over that big barrel-shaped one we used to make.

It's less than half the size.

Simpler in construction.

Easy to connect up.

Easy to clean.

Just tap in a connection at the highest point of your

mains, screw on this Little Marvel Valve and forget it. Day and night it's there, automatically working, freeing the mains from all air pressure and increasing your heating system's efficiency.

Considering how carefully it's made, the accuracy with which it works and the added efficiency it gives your heating, the price we ask for it is ridiculously low.

Send for price.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

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ST. CATHARINES,
CANADA



The Interior of One of the Benjamin Dorrance Greenhouses. Showing One of the "Detroit" Systems in the Boiler Room of the Greenhouse.

Turn Your Waste Into Profit

In many Greenhouses steam-lines are allowed to blow off into atmosphere. This is a plain case of waste—it has taken a lot of heat to make steam from water and here it is being wasted. But there are many Florists who are confident that they have stopped this waste, and yet they still are wasting about one-third of this heat.

You see, although they know the elementary fact of engineering, that there is a big difference between live steam and steam that is just above the boiling point, they did not stop to think of this when they bought a steam pump to handle condensation.

A steam pump cannot handle condensation hotter than 212° F. (boiling point at sea level). Now the condensation under pressure in the steam lines may be 330° or 340° F. They have to let the condensation cool off in a receiver before the pump will handle it. Here is 33⅓% loss.

A "DETROIT" SYSTEM will handle condensation up to 340° F., and will shoot it back into the boiler before it has a chance to cool.

Are you sure you are getting every possible bit of heat out of your condensation?

Why not read up on the subject? There is a very interesting book, No. 5-A, which you may get from

AMERICAN BLOWER COMPANY

Branches Everywhere

DETROIT, MICHIGAN

(29)

adjoining the boiler room. The new house will require a temperature of 60 degrees. It will have cement walls to the gutter on both sides, with glass in the end opposite the boiler room. The beds will be solid. Please tell me what size of pipes to use in the new house and how to arrange them. Will the 4-inch inlet and outlet be sufficient for both houses? A. G.—Ind.

There should be no difficulty in heating both houses with a 35-horsepower boiler. In fact, if the grate is of suitable size and the smokestack is high enough and large enough to give sufficient draft, the boiler would furnish heat for four times the present radiation. If the boiler has other flow and return ports, we would prefer to use the 4-inch flow and return ports for the house 30x75, but, if this cannot be readily arranged, 2½-inch flow and return pipes leading to the new house may be connected to the present 4-inch mains near the boiler.

To provide 60 degrees in the house 16x25, we would run a 2½-inch flow pipe to the farther end of the house, about two feet below the ridge, and connect it with two coils of four 2-inch returns. These should start at the middle of the end of the house and follow the walls around to the boiler end upon each of the walls.

Waterloo, N. Y.—M. Tobey reports that asters this year are badly blighted. A few of the late ones look better, but of late some sort of pest has been stinging the buds as they set. All affected plants are pulled out and burned.

Use Rippley's No. 200 Hot Water Heater
in greenhouses, garages, hog and poultry houses, small buildings.
Price, \$30.50, freight paid.
Louis J. L. Ameureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."
Mail orders direct. Write for circulars of heaters and steamers.
RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

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STEEL RETURN TUBULAR BOILERS

Johnston Heating Co.

131 E. 26th Street NEW YORK

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SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

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It's Clay's Enough Said
50-lb. bag, \$3.25

WM. ELLIOTT & SONS

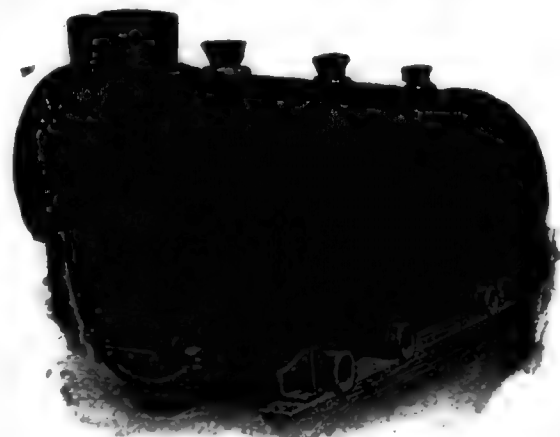
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INTERNAL-FIRED BOILER

For Hot Water Heating



Superior Machine & Boiler Works

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Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used. Farmers' and Florists' Fertilizer Co. 809 Exchange Ave., Room 5, Tel. Drover 1932 U. S. YARDS, CHICAGO, ILL.



A Message for You

Do not neglect to use Animal Manures

However, don't depend on them for plant foods. These Manures are dependable only in supplying Organic Matter for your soil.

The next step is to use Magic 99% Pure Carbonate of Lime

—to reduce the Organic Matter to Humus and fix the Nitrogen of your soil in this Humus. It is also needed to aid and assist in those important functions of Bacterial Activity, and consequent Nitri-fication.

The third, and very impor- tant, step is to use Magic Pure Bone Meals and Magic Complete Fertilizers of High Plant Food Content

—to supply those three essential elements—Nitro-gen, Phosphorus and Po-tassium—necessary to pro-duce Growth, Productive-ness and Quality in all Floral and Vegetable Products.

Other growers are using Magic Fertilizers and feeding the Magic Way, and are getting best results possible. You will, too.

Let us send you our Information Blank, our Famous Feeding Charts and "Factory-to-Consumer Prices." Write us now—today.

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810 Exchange Ave.,
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DARLING'S SHEEP MANURE

Our thirty-three years of success in manufacturing
High-grade Plant Foods is back of every pound

Try a Ton or a Bag

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4160 S. Ashland Ave. CHICAGO, ILLINOIS

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WIZARD BRAND PULVERIZED SHEEP—PULVERIZED CATTLE SHREDDED CATTLE MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

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Kansas City Stock Yards, Kansas City, Mo. National Stock Yards,
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"WHITESIDE HUMUS"

NEW PEAT FERTILIZER

"Whiteside Humus" is Nature's own Brand of Fertilizer. Rich in nitrogen and 75% to 80% Humus, the all important ingredient of a rich soil. The best Humus fertilizer on the market for the money. Mix it with bench soil. Use freely for potting plants. Spread it on your lawn. Write for booklet and prices.

NATIONAL PEAT PRODUCTS & CHEMICAL CO., MORRISON, ILLINOIS

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SPLIT CARNATIONS

Easily Mended with
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"Best device on the market." Joseph Traudt.
"Could not get along with-
out them." S. W. Fika.
1000, 35c; 2000 for \$1.00, postpaid
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No loss if you
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SUPERIOR CARNATION STAPLES

85c per 1000; 3000
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Wm. Schlatter & Son

422 Main St.
Springfield, Mass.



AFTER

Mention The Review when you write.

KANSAS CITY.

The Market.

The local trade improved somewhat last week and a steady increase is expected from now on, as most of the flower-buying people are back from their summer trips. Funeral work has been heavy all the week. Cut flowers are more plentiful. Gladioli and asters are the leaders. Asters have improved since last week and have increased in quantity. Lilies of different kinds are still in the market. Roses are more plentiful. Some nice Russell roses appeared and were bought as soon as unpacked. Little has been seen of dahlias so far this summer, but a fair cut is expected late this month. Outdoor snapdragons are available but are of inferior grade. The stock of greens has improved since last week.

Various Notes.

Peter Martin has finished the building of another greenhouse, 31x103. He has one large house devoted to geranium stock plants, which are looking fine. He also has made such changes that he will have no more trouble with water in the boiler pit.

The range of the Linwood Floral Co. was leased lately by Weber Bros. for ten years. They have been remodeling the place and have added a new greenhouse, 20x50. They will devote the place entirely to pot plants.

Reinhardt & Son, at Shawnee Mission, have one house in chrysanthemums and one in carnations and the stock is excellent. They are contemplating the building of several new houses in the near future. The houses will all be detached. Their outdoor perennials this year have not equaled last year's showing. They have about two acres of perennials.

W. J. Barnes has begun his regular fall decorations for the Emory, Bird & Thayer Dry Goods Co., using over 150 ferns and palms this week.

E. Humfeld is back from his 100-acre farm in the Ozark mountains. He gained nineteen pounds while away. He says that he got plenty of fish and that the hunting also is good on his place.

R. S. Brown & Son, at Maywood, are giving a larger amount of space in their greenhouses to spring bedding stock and pot plants and the stock is in fine condition.

Jacob Hepting has his carnations in excellent shape. The plants are sending up long shoots and he will soon start to cut them. His mums also look promising.

John Stevens' carnation range is looking well. He has planted over 40,000 carnations and 10,000 mums. He also has a nice lot of cyclamens and begonias and has ordered 1,000 azaleas for Christmas flowering.

Henry Kusik & Co. are receiving some excellent asters and gladioli from Colorado.

Arthur Newell reports that business is better and stock also has improved, but he is anxious to see still more good stock arrive. W. J. B.

Liberty, Ind.—Osa F. Coryell has organized a company and purchased the City Garden greenhouses, which he has leased for the last three years, and will continue the business under the name of Coryell & Co.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

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DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more\$1.00 per gal.
5 to 25 gals. 1.25 per gal.
Less than 5 gals. 1.50 per gal.

F. O. B. Chicago

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:: :: Leaves No Greasy Surface

One gallon will clean
from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT, or
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THE ONLY PERFECT

Liquid Putty
Machine

Will last a lifetime.
\$1.25 EACH

Adjustable—can and frame
separate—easily cleaned.
Frame all one piece, of
malleable iron. More
practical and more easily
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SEAL-TIGHT LIQUID PUTTY at \$1.25 per gallon

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Dreer's Peerless
Glazing Points
For Greenhouses

Drive easy and true, because
both bevels are on the same
side. Can't twist and break
the glass in driving. Galvan-
ized and will not rust. No
rights or lefts.
The Peerless Glazing Point
is patented. No others like
it. Order from your dealer
or direct from us.

1000, 75c. postpaid.
Samples free.
HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No 2



FOR 10c

A GENUINE
"RED DEVIL"
GLASS CUTTER

The best tool for cutting your
greenhouse glass. Avoids breakage
and splinters and cuts more glass
with less pressure. Ball-head for
tapping glass. Sample 10c.

Glass Cutter Booklet Free

SMITH & HEMENWAY CO., Inc.

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MASTICA

Is Best for Glazing Greenhouses

Put up in gallon cans.....\$1.40
Machine for using Masticaeach, 1.25
Rubber Putty Bulb, 12-oz. capacity..... 1.00

Glazing Points

The Perfection Glazing Points (double-
pointed) are very desirable for florists' use.
Per box of 1000.....60c

Zinc Greenhouse Points

The Points can be driven right or left on any
size or thickness of glass. Adopted by owners
of greenhouses and makers of greenhouse sash.
Made from pure zinc. Put up in 1-lb. packages.
Price, per lb.....35c

Samples Free

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Wholesale Florist

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FOR 25
Greenhouse Glazing

USE IT NOW.

F. O. PIERCE CO.

P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of
expansion and contraction. Putty becomes
hard and brittle. Broken glass more easily
removed without breaking of other glass as
occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

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(Not Inc.)

THE ORIGINAL AND ONLY
ELASTIC-LYKE
LIQUID PUTTY

Positively will not get hard, run
in hot nor heave in cold weather.
Easily applied at any season, with
bulb or machine.

THE ELASTIC-LYKE CO.

30 East Randolph Street, CHICAGO



This 76x900 Greenhouse of Davis & Steiner, Ottawa, Ill., is glazed with "PITTSBURGH" GLASS and painted with "GREENHOUSE WHITE"

Greenhouse White is an Oil Paint—

and that means a practical paint. Pure linseed oil, the life of every recognized paint, imparts to Greenhouse White (a product made for a special use) the necessary quality of **Durability**, and you can therefore feel sure of getting the protection you pay for.

Covers 330 square feet, two coats. Put up in gallon cans, 5-gallon cans, 1/2-barrels and barrels.

For Prices
Write to

PITTSBURGH PLATE GLASS CO.

451 St. Clair Street

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HEADQUARTERS FOR GREENHOUSE GLASS AND PAINT

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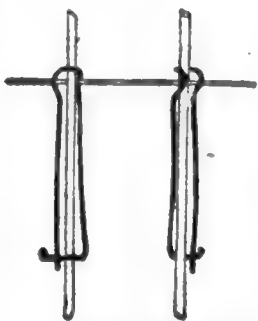
Greenhouse GLASS

WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.
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Young Tool Company



Casey, Illinois

SAFETY CLIPS

Your Satisfaction
Guaranteed

Brass \$2.50

Steel 1.50

Per 1000, Delivered

The Price is Right

Mention The Review when you write.

THE FLORISTS HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over \$36,000. Insure your glass now. For particulars Address JOHN G. ESLER, Sec'y, Saddle River, N. J.

Always mention the Florists' Review when writing advertisers.

GREENHOUSE GLASS

DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

THE THROOP-MARTIN CO.,

COLUMBUS, O.

Mention The Review when you write.

GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at \$1.75 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO.,

EATON, IND.

Mention The Review when you write.

GREENHOUSE GLASS

We are the largest manufacturers of Greenhouse Glass west of the Mississippi River and carry at all times an adequate stock to enable us to make immediate shipment of your requirements. Our glass is heavy in thickness, well flattened and annealed and especially manufactured for greenhouse purposes. Write us for prices.

OKMULGEE WINDOW GLASS COMPANY,

OKMULGEE, OKLAHOMA

Mention The Review when you write.

LANCASTER, PA.

Bright weather and cool nights have helped the carnations and chrysanthemums in a manner most satisfactory to the growers. Carnation plants are practically all housed and it is interesting to note the scarcity of field-grown plants for sale in this section. Some of the growers have started cutting carnation blooms, which, while still short of stem, bring a good price.

At Charles M. Weaver's the first plantings of indoor Spencer sweet peas are starting to bloom.

Albert M. Herr's houses of Ricard and Poitevine geraniums, from which cuttings are being rooted, are a pleasant sight. For health and vigor they are unsurpassed and thousands of cuttings are going into the sand daily.

Rudolph Nagel is cutting some Smith's Advance mums, which are of high quality and reflect credit on their grower.

J. P. Siebold is devoting a considerable portion of his space to flowers for cutting, where formerly geraniums for cuttings were grown. His Marigold mums are of high quality.

At Peter Brown's millions of little pansy plants are in the finest possible condition. Mr. Brown's celebrated strain of pansies are known throughout the country.

Mr. and Mrs. Fred Ritchey have become enthusiastic autoists.

At the B. F. Barr & Co. store Paul Murphy has the window and a large part of the store room made into a beautiful garden, in which Barr's conifers occupy a prominent position. To some of us it is a pleasure to note with what interest the passers-by regard an exhibition of this kind.

The Lancaster County Florists' Club expects to visit the autumn dahlia show at the R. Vincent, Jr., & Sons Co. place, White Marsh, Md., Thursday, September 21. The trip will be made by automobile. The party will leave Center square, Lancaster, at 6:30 a. m., proceed to Quarryville, thence on the state road south to Conowingo bridge, over Susquehanna river, then on the state road, through Bel Air to a sign on the left reading "White Marsh, six miles." The route lies through a most picturesque country and the Maryland state roads are unsurpassed.

Mr. and Mrs. Elmer J. Weaver entertained a number of their friends at dinner on the last day of August. Cards were played and the high prize winners were Mrs. L. Landis and Mrs. Ira H. Landis. H. K. R.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce
400 Oaks Street
Waltham, 11 Mass.

Mention The Review when you write.

GUARANTEED POTS

Write for samples and prices.

MISSOURI POTTERY and SUPPLY CO.

4219 Iowa Avenue, ST. LOUIS, MO.

Mention The Review when you write.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24 1/2 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

Mention The Review when you write.

Established 1765

Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses CAMBRIDGE, MASS. NEW YORK, N. Y.

Mention The Review when you write.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts., CHICAGO

L. D. Phones Lincoln 410 and 411

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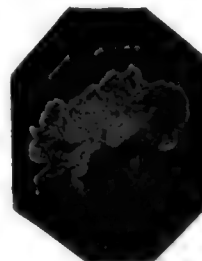


The BAUR CARNATION CLIP

The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), \$2.50. Clips, per 1000, \$1.00; 2000, \$1.50; 5000, \$3.25; 10,000, \$6.00; 25,000, \$12.50; 50,000, \$20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa

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SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices
85c per 1000—Postpaid—3000 for \$1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

Mention The Review when you write.

SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for \$1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE

264 Randolph Street, DETROIT, MICH.



The Fourth National Flower Show at Philadelphia

awarded us a certificate of merit. We have earned in every test the slogan, "We lead in Quality and Finish." Give us a sample order—we will prove it to YOU.

THE PFALTZGRAFF POTTERY CO.,

York, Pa.

Mention The Review when you write.

**A Standard Pot
A Standard Quality
A Standard Price**



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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Established 1885

Standard Flower Pots

Porosity and Strength
Unsurpassed.

Write for Prices.

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2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

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GEO. KELLER & SON

Manufacturers of

RED POTS

Before buying write for prices
4614-1625 Harnden Street

Near Wrightwood Ave., CHICAGO, ILL.

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50 / Square Dealing Fertilizer
WALTER S. MCGEE
5827 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel. H. P. 567 **50**

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COMPETITION PROVES OUR QUALITY

**"MOSS AZTEC"
WARE**

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly
Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

WM. M. WARRIN, SO. ZANESVILLE, OHIO I. G. KIMBLE,
16 W. 23d Street, NEW YORK 6 E. Lake Street, CHICAGO

Mention The Review when you write.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street,

NORRISTOWN, PA.

Mention The Review when you write.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO



Porch Box, Buff or Green Color.

**LOGAN POTS
ARE BEST by TEST**

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices.

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.



RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.
1227 W. 8th St., Kansas City, Mo.

We Offer You Service and Quality

also low prices, comparatively speaking, but not cut prices. Cut prices always require a reduction in quality. Our business principles require SERVICE AND QUALITY FIRST.

WE MANUFACTURE AND BUILD GREENHOUSES OF EVERY SIZE AND TYPE.

We solicit your inquiry and your business.

Garland Mfg. Co.

LOUIS WITTBOLD,
President

Des Plaines, Ill.

Mention The Review when you write.

SAN FRANCISCO NOTES.

[Continued from page 69.]

Frank Pelicano has half an acre of violets at Colma. He expects a fine crop about November.

The California Seed Co. has maintained a dahlia show at its store on Market street for the last five weeks. It was a big success, attracting the largest crowds that ever visited the store in the summer time. Walter Reubold trims the windows at this establishment and he has been using the space to excellent advantage supplementing the dahlia show inside.

The Floral City Nursery Co., which is engaged in the retail business at Poplar and Ellsworth avenue, San Mateo, is now growing most of its own stock. M. Poss, the proprietor, is building up the business in good shape. He has a house of roses, containing 1,000 plants, and several other houses.

N. Peterson, of Menlo Park, will begin to cut new carnations in about two weeks. His stock looks fine, everything being benched in good shape. He recently finished the erection of a number of houses.

D. Raymond, of the Garden City Pottery Co., made a short trip to Sacramento last week.

Domoto Bros. are starting to ship a good many chrysanthemums. They expect to be sending out large shipments by the middle of the month.

M. H. Ebel, of Sacramento, Cal., was a recent visitor to the local trade.

J. C. Craig, of Chicago, has been spending a few days here, after a trip through the northwest. He says he finds about the same market troubles here as prevail in the east.

Gardner Dailey, landscape architect with the MacRorie-McLaren Co., has returned from an extended orchid-collecting trip to Central America.

The E. W. McLellan Co. is building three houses, each 48x300 feet. These houses were planned according to the company's own ideas and other greenhousemen have inspected and approved the new features. The new houses will be devoted principally to Russell roses, which are grown extensively by this concern. The company has twelve houses of Russell roses and expects a heavy crop of these, as well as of Beauties, for Christmas. Manager Axell says that all the roses have improved during the last week or two. Hoosier Beauty, he says, has proven a fine summer rose. Hadley, on the other hand, is more important in the winter season. Mr. Axell

HURRICANE PROOF GREENHOUSES

Wholesale and Retail Cut
Flowers and Plants
Design Work and Decorat-
ing a Specialty

CASA DE FLORES GREENHOUSES

MARGARET PERKINS
Phone 1211

Greenhouses:
Nueces Bay Heights
City Office:
Sun Parlor, Nueces Hotel

CORPUS CHRISTI, TEXAS, Aug. 20, 1916.

THE FOLEY GREENHOUSE MFG. CO.,
Chicago, Illinois

GENTLEMEN:

We have just gone through the worst West India hurricane which ever struck this part of the country. The wind attained a velocity of more than 90 miles an hour, wrecking residences, all the water front of the city and every ship in the harbor.

Our greenhouses, which we bought from you two years ago, stand in one of the most exposed portions of the city. The storm wrecked some two story residences within one block of us, but am happy to state that our greenhouses are standing with no loss whatever, except eleven boxes of glass. There was practically no damage to the stock inside. Hoping this will interest you, we remain,

Sincerely yours,

CASA DE FLORES GREENHOUSES,
Don E. Curtis, Mgr.

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 9930

3248 West 31st Street, CHICAGO

Mention The Review when you write.

NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 14c per ft. Unequalled at the price. Remnants, shorter than 50 ft., 10c per ft. with couplings.

Hose Valve, 70c

All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.

METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave., Brooklyn, N. Y.

pronounces Ward the best of the yellows here. Ophelia, he says, is as popular as ever. This company has a nice cut of Cecile Brunner roses and is starting to ship them. This variety is one of the specialties. S. H. G.

Wickliffe, O.—A range of houses is to be erected here by John Klink, who formerly conducted a retail business at Chicago Junction, O.

WHEN it Comes to Greenhouses Come to

HITCHINGS and COMPANY

Gen'l Offices and Factory
ELIZABETH, N. J.

New York Office
1170 Broadway

Boston Office
49 Federal St.

Philadelphia Office
40 South 15th St.

Always mention the Florists' Review when writing advertisers.

If we should build a greenhouse for ourselves we would put the best material we could into it, but it would not be any better than we put into the houses that we build for our customers.

Yes, it would be an easy matter to skimp here and substitute there, and gloss over in another place to save a little and meet the lowest bidder. We do not do business that way. Why should we cheat ourselves in order to cheat a customer?

Figure it out for yourself and then write us your needs.

A. DIETSCH COMPANY

2640 Sheffield Avenue Chicago

THE DIETSCH PATENT
SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
GALVANIZED and
COPPER NAILS

LOUISIANA CYPRESS
WASHINGTON RED CEDAR
GREENHOUSE HARDWARE
and POSTS
BRASS SCREWS



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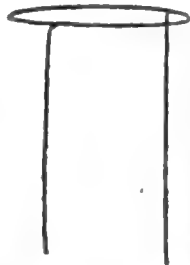
IF YOU WANT THE BEST



GET A
Pearce-built Greenhouse
GEORGE PEARCE
Tel. 982-M. 203 Tremont Ave., ORANGE, N. J.
Mention The Review when you write.

Young Tool Company

CASEY, ILLINOIS



Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, \$12.50 per 1000. Sample free.

Mention The Review when you write.



CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. CALDWELL CO., Inc., Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS
Windmills, Pumps, Gas Engines
Mention The Review when you write.

GET OUR PRICES ON
**GALVANIZED WIRE ROSE STAKES
AND TYING WIRE**

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.
Mention The Review when you write.

"It Will Be Another Jacobs House"



NO sooner had we finished these three greenhouses for Viale Bros. of Pittsfield, Mass., than they started to consider building another, and wrote us, "You can bet it will be a Jacobs House, and no other. Our houses are the talk of the town."

Each of these three semi-iron, patented, even-span greenhouses is 21x150 feet, and is equipped with our patented iron gutters and ice clearing eave plates. We furnished all three complete, including the heating system.

Why wouldn't they want their next greenhouse to be a Jacobs "and no other"?

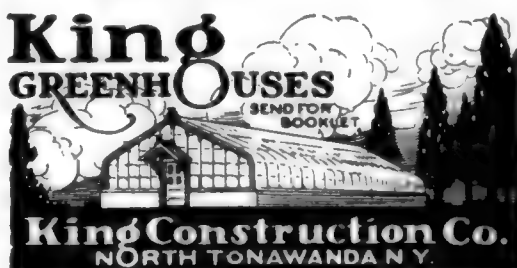
We Know What to Do
And What Not to Do

What's more, we can save money for you.

S. JACOBS & SONS

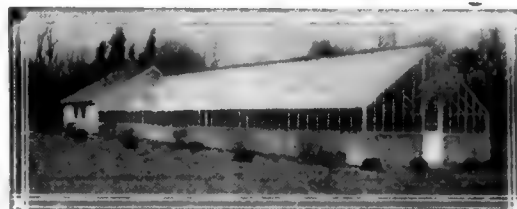
Greenhouse Builders
1363-1381 Flushing Ave., Brooklyn, N.Y.

Mention The Review when you write.



Always mention the Florists' Review when writing advertisers.

Metropolitan Greenhouse Results



The successful operation of your contemplated greenhouse depends largely upon the previous results shown by your builder.

It is but fair to assume that what we have accomplished for others, we can accomplish for you.

We have been building greenhouses for so many years that there must be a Metropolitan Greenhouse near you. If not, write us and we will gladly send you a list of Metropolitan Greenhouse owners, then you can see for yourself about their results.

PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S.
to submit plans and prices.

METROPOLITAN MATERIAL CO.

PATENTED GREENHOUSES
1396-1410 Metropolitan Ave.
BROOKLYN, N. Y.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.



Greenhouse Material

OF BEST GRADE AND WORKMANSHIP—REASONABLE PRICES

ICKES-BRAUN MILL CO.

2330 WABANSIA AVENUE,

(Near Western and North Aves.)

CHICAGO, ILL.

PROMPT AND COURTEOUS ATTENTION TO YOUR NEEDS.

PORTLAND NEWS NOTES.

[Continued from page 70.]

ness as usual. He has renewed his lease on the premises he has occupied over twenty years and says he expects a good run of business.

Since moving to its new location in June, the Routledge Seed & Floral Co. finds its business improved.

J. W. Thompson, superintendent of Seattle parks; Frank Fuller, Frederick Schmitz and F. Hamm, of the park board, and R. W. Cotterill, secretary of the American Association of Park Superintendents, looked over the parks of Portland and the Columbia River highway last week.

W. Thompson is busy with a new house for the Swiss Floral Co., at the Burkhart range. This will take the place of several small houses which were in bad condition. Mr. Thompson has finished superintending the construction of three houses for the Wilson, Crout & Gehr Co. and two houses for the Nippon Floral Co.

The Tonseth Floral Co. showed some good Golden Glow mums grown at the Forty-eighth street range.

H. W. Van has taken a position with the Holden Floral Co.

The Oregon state fair, to be held at Salem September 25 to 30, offers \$25,000 in premiums. Part of this sum is for exhibits by professional growers under an improved arrangement of entries.

J. Inosuka, of the Nippon Floral Co., says his company is cutting a quantity of auratum lilies.

Manager Koch, of the People's Floral Shop, said his summer business had been up to expectations.

E. R. Chappell has improved the appearance of his store in the Broadway building by rearranging and painting the interior and adding latticework about his display window.

Fred Wiedemann, of Wiedemann Bros., spent his vacation in the mountains south of Roseburg. He shot a buck deer and caught all the trout he could eat.

By several applications of a spray of arsenate of lead, the city park bureau has got the elm beetle fairly well under control. The elms have been attacked by a species of aphid, which causes a sticky exudation to drip from the foliage. S. W. W.

Salem, O.—The regular business meeting of the Salem Floral Society was held September 11 instead of September 4, Labor day.

GREENHOUSE LUMBER

1866-1916

"ALL-HEART" CYPRESS
WORKED TO SHAPES.

HOTBED SASH.

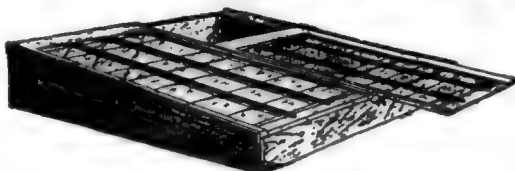
PECKY CYPRESS.

SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

Mention The Review when you write.

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....\$1.65 up
Double Light Sash up to.....\$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

Mention The Review when you write.



TUNLIN PAINT CO. CHESTNUT HILL, PHILADELPHIA

Successors to the Voltax Paint & Varnish Co. of Pa. The moisture will not get under the paint.

Use our black paint for your boiler fronts and pipes. It will pay you.

Mention The Review when you write.

Cypress Bench Boards

Small orders cheerfully shipped from our Philadelphia storage yard. Carload shipments direct from mill. THREE GRADES:

Pecky

Better than Pecky
Sound

R. F. WHITMER

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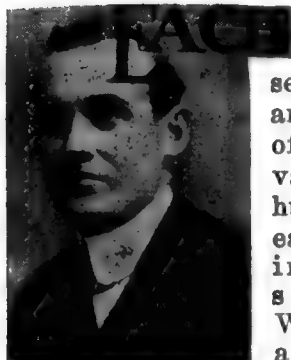
Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

BLACK SPOT AND MILDEW ON ROSES

A slogan of modern reformers is, "Back to nature!" In the artificial conditions of the greenhouse, as well as in civilized social life, only a partial return to nature is advisable or possible; but nature's laws should be understood and utilized, not antagonized unnecessarily.



OF THESE two objects, the conservation of health and the promotion of longevity, is of vast interest to the human family, and each is receiving the intense study of scientific minds. Writers in the magazines and daily papers are uttering

admonition after admonition, the substance of which is invariably: "Get back to nature. Seek out and study the laws that nature has laid down for the governing of life, and diligently apply them to your daily mode of living."

The Laws of Health.

While as yet the fruits of the labors of those disciples of clean living are not commensurate with the intensity of their toil, still there is hope that the time is coming when the application of their theories will reduce mortality to a minimum of unavoidable cases, and this old world will be infinitely benefited by the metamorphosis of a race of indifferent units into a race of virile, clean-minded, deep-thinking, healthful subjects of nature.

Elimination of disease and promotion and conservation of health are the prime fundamentals of organic life, whether animal or vegetable, and nature, the mother of us all, has provided laws governing existence, the faithful observance of which assists us greatly in our attempts to reach the pinnacle of all happiness, abundant health.

The great law of cause and effect must be consulted in the investigation of disease. Disease is the effect of a cause, or a series of causes, which throws out of gear the balance

By CHARLES N. COTTER,
of Lake View Rose Gardens, James own, N. Y.

wheel of life, and before that wheel can be rightly readjusted the cause must be discovered and eliminated, and precaution must be taken to prevent its recurrence.

Penalties for Breaking Laws.

Disease is the penalty nature inflicts upon transgressors of her laws. In the beginning of human economics, laws were laid down to govern the conduct of those who composed humanity at that time, and the laws carried with them commensurate penalties for their violation. So, also, at the beginning of all things, laws were laid down by the Creator of nature, laws conducive to healthful evolution, and penalties were provided for their violation. In the case of human economics, death, imprisonment, banishment and fines constituted the penalties. In the sphere of vegetal economics, disease, blight, rot and death were the punishments prescribed.

Modern physicians, through their study of the laws of cause and effect,

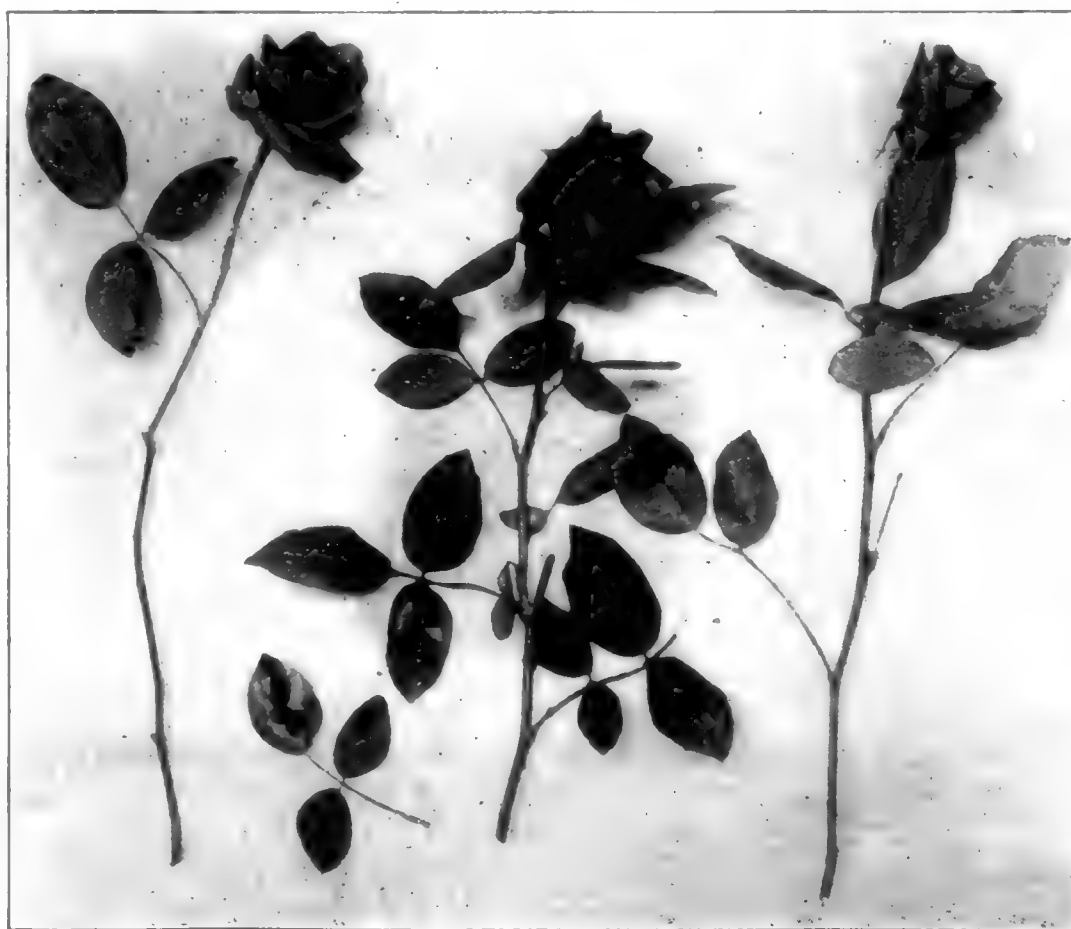
have elevated their profession to a plane of scientific knowledge that recognizes nothing as unconquerable in the vast catalogue of human ills. Equally proficient in their line of endeavor are the cultivators of plants, and at the present time it may safely be said that, whenever external conditions may be controlled, the trained plant culturist need fear no disease to which the plant is susceptible.

Control of external conditions naturally presupposes an area covered by glass, and as the most important of all the plants cultivated in glass structures is the rose, the remainder of this article will be confined to a discussion of the causes that have as their effect two of the most devastating diseases the rose plant is heir to; namely, black spot and mildew.

Lines of Communication.

The rose plant is an aggregation of various-sized cells, discharging individual functions, but interdependent on one another and all working toward the common goal, increased growth. From the end of the deepest submerged root to the tip of the highest leaf there is maintained continuously an unbroken line of communication.

The ability of plants to establish and maintain this line of communication is the most vital feature in vegetable anatomy. The process may be likened to the operation of a great trunk railroad, connecting the source of supply of raw materials, the manufacturing centers and the points of distribution. The roots, situated in a repository of nutrient food salts, may be termed the source of supply. The leaves, with their ability to work up, under the power of the sun, the raw food salts and combine with them other ingredients, gaseous and liquid, to make organized building compounds, may be termed manu-



Black Spot and Its Effect on the Young Growth of Mrs. Russell Rose.

facturing centers. The axillary buds and storage cells may be termed points of distribution.

When the Sun Is on Duty.

Through the process of transpiration, water and salts in solution are conveyed from the roots upward through trunk and branches to the leaves, where, under the influence of the sun, they are joined with other materials to form organized compounds. These organized compounds are then transported to the various points of expansion and are utilized in building up new parts of the plant. Just as long as continuous movement from root to leaf and from leaf to points of consumption is kept up unimpeded, a healthy condition may be maintained, but should the raw material be transported to the leaves faster than the leaves are able to take care of it, harmony of operation is disrupted and a cause is engendered that may have for its effect mildew and black spot.

When the Sun Disappears.

The sun occupies the pivotal position in the case, as it is the fountainhead of all plant energy. When its presence is obscured by the clouds, manufacturing of organized compounds in the leaves ceases and resumption of activity does not take place until it reappears. Hence it may be readily conceived that during prolonged periods of cloudy weather a congestion of raw material would take place in the leaves. This condition, if applications of water are continued injudiciously, results in weakened cell walls and brings about a state of low vitality that prevents the plant from waging a successful battle against fungous spores.

Right here we have an example of the working of the law of cause and effect. The lack of sunlight causes a cessation of manufacturing activity in the leaves and the congestion of raw material beyond the capacity of the cells to care for it, with the result that the walls of the cells weaken and general debility ensues.

Invitations to Disease.

Constitutional weakness and general debilitation, whether in man or plant, unless effectively remedied, presage disease. These unnatural conditions are brought about by continued violations of natural laws. Excesses in physical indulgence are the primary causes. If a man eats heartily and engages in strenuous employment, taking care that his lungs are afforded an ample supply of life-preserving oxygen, his system can easily take care of the large amount of food with which he loads his stomach. Digestion, assimilation and excretion are properly functioned and no ill effects follow. But let a man who leads a sedentary life follow the same dietary procedure, and witness the result. Digestion is faulty, assimilation is sparse and excretion is insufficient to care for the accumulated mass of waste material. The result is that the system clogs up; a general breaking down of the natural power of disease-resistance takes place, and the first vagrant germ or microbe that comes along selects him with joy as a desirable place in which to establish a stock farm.

Watching the Weather.

The same conditions apply to plants. During bright, sunshiny weather, abun-

dant waterings may be given and no ill effects will result, as the plant in its entirety is, under the beneficial influence of the sun's rays, functioning properly and is able to digest and assimilate all nutritious materials absorbed and to evaporate most of the useless matter. But treat the plants the same way during spells of damp, cloudy weather, and the result will be the same as in the case of the man who eats to excess without engaging in sufficient work or exercise to provide a natural demand for the excessive supply of nutriment. A clogged or congested condition will arise in the system, giving birth to a general weakness which renders the plant an easy prey for any spores of mildew or black spot which may be leisurely floating through the atmosphere.

The Busy Little Germs.

Mildew and black spot are constituents of aerial life. As diversified and as multitudinous as land and water organisms are the inhabitants of the atmosphere. They belong to the lowest order of animal and vegetable life, and, unlike their more refined brethren, they

characteristic of these two periods are such that control of atmospheric environment is at times impossible. Sunshine and rain follow each other for days—yes, and for weeks—with a frequency and evenness of duration that tax the good nature of the most optimistic rosarian. Nights warm and damp follow the erratic days and the use of steam in the pipes under the beds is almost precluded.

The manufacturing of organized compound in the leaves from the raw material conveyed thereto by ascending sap is reduced to a minimum; or, to be more explicit, only takes place during the periods of actual sunlight. Transpiration also is retarded, to a great extent, as the air surrounding the leaves is surcharged with moisture and consequently is unable to accommodate that additional supply which, under favorable growing conditions, would be passed off from the plant in the form of vapor during the functioning of transpiration.

The Prime Essential.

Control of soil moisture during periods of dark, damp weather, when the outside temperature is too warm to permit the use of artificial heat in the houses, may be conceded as the prime essential in the maintenance of an environmental condition conducive to plant health and inhibitory to occupation by fungous spores. During such periods water, if applied at all to the soil in which the roots reside, should be given only when absolutely necessary.

To culturists who operate under the numerical system of water application—that is, watering so many times in a given period regardless of external conditions—the foregoing theories may seem effete, but experience has proved their merit. Methods contrary to them may often be followed with good rather than ill results. But beware! The plants are endowed with great powers of adaptation. They can labor along in good health for a time under the most adverse conditions, but ultimately nature will exact her toll. The laws of cause and effect are immutable. Men or plants may violate one natural law after another and apparently do so with impunity, but the time arrives sooner or later when they will be called upon to pay the penalty—weakness and disease.

Rochelle, Ill.—The retail business conducted by Misses Weaver and Smith has been discontinued. The stock and fixtures of the store were purchased by Augustus Caspers, the town's florist, nurseryman and seedsman.

Wilkes-Barre, Pa.—The business of Ira G. Marvin, which after many years of successful operation went through bankruptcy proceedings last year, will be continued by the family under the same name, at 23 South Franklin street.

Beacon, N. Y.—The local newspaper prints a column entitled "Five Thousand Miles Over Land and Sea," being Benjamin Hammond's account of his trip to the Houston convention of the S. A. F. Incidentally Mr. Hammond remarks: "One thing noticeable in this southwestern land is the large number of big men and women, black-haired, full-visaged and active, and few of the women don the uncomely garments called 'fashions' in New York."

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

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are imbued with a parasitic nature. Each type preys on its generic relatives in the higher scale of organic evolution and a continual warfare is waged. To all appearances, these atmospheric constituents form a large part of nature's judiciary system, as they are constantly alert to discern the violators of her laws and to inflict punishment on them by taking possession of the body and destroying health. All of the higher subjects of nature are under suspicion, and investigations are unceasingly conducted by these germs, microbes and spores. The only evidence of guiltlessness is the ability of the objects of suspicion to withstand the investigation and to cast the investigator back into the media from which it came. That is nature's reward for observance of her laws—immunity from the sinister effects of her dispensers of punishment.

Two Dangerous Periods.

In commercial rose culture under glass the two periods of greatest danger to the plants, as far as mildew and black spot are concerned, are early autumn and spring. Weather conditions

VIRGINIA'S BULB FIELDS

THE AMERICAN HOLLAND.

In Ole County No'folk.

Norfolk county, Virginia, long time famed as one of the largest truck-producing sections of the country, now boasts the growing of another commodity, which differs mainly from the other products, in the minds of the negro workers in the fields, in that it cannot be eaten. The passer-by along the roads is informed, in response to the perpetual inquiry, that, while the things grown look like onions, they really are "bubs," and will kill him if he eats them.

The Portsmouth side of the river, on account of soil conditions principally, has the largest acreage devoted to bulbs. Here the soil, a sandy loam, is particularly adapted, being practically identical with that seen in the bulb-growing sections of Holland, and producing some varieties of narcissi, tulips, etc., that even surpass the imported stocks in blooming qualities and have an additional advantage of blooming from a week to ten days earlier, a point that readily will be appreciated by all forcers of this stock.

The industry has long since passed the experimental stage, a period full of obstacles, such as encountered in every new enterprise. The intensive mode of planting used by Europeans could not be applied here, as the utter lack of skilled labor, coupled with the wages demanded by the most ignorant types available, made this impracticable. This condition was offset, however, by the cheapness of land. A system of team work, already largely in use in the truck fields, was adopted, and workers could be obtained that were familiar with the system. The result shows the bulb fields a series of ridges and hollows. The planting is accomplished by throwing out two furrows, one each way, then cultivating to the desired width, which also levels the bottom of the row. The bulbs are set out and the covering is done by merely reversing the plow action. In lifting, the rows are opened in a like manner, the bulbs being then forked out in the middle. The saving of hand labor thus accomplished more than compensates for the extravagant use of land.

The Home-grown Varieties.

The selection of varieties was next taken up, and here some real trouble was encountered. It soon was apparent that as many varieties as shown by growers in the old country could not be successfully handled without incurring much extra expense in keeping the stocks true, as to the workers "a bulb is a bulb." They have no idea of variety. Then, again, a few of the most desirable varieties of narcissi were either utter failures in this soil or else propagated so slowly as to make their culture unremunerative. Notable among these was the double Von Sion, *Telamonius plenus*, which, in spite of all efforts, persisted in coming green, with the symmetry of the flower not

discernible. Experiments culminated in the selection of narcissi of probably twenty-five varieties, chief among which are princeps maximus, Emperor, Empress, Grandee, Silver Spur, Sir Watkin, Barrii conspicuus, Mrs. Langtry, Campernelle, poeticus Pheasant's Eye, ornatus and præcox grandiflorus, and among the newer ones King Alfred, Madame de Graaff and Glory of Leiden. In tulips the earlier types were discarded altogether, further plantings being made of the May-flowering and Darwins, which were highly successful. The planting of the different varieties now is regulated so that each occupies a separate cut or parcel of land, being replaced by the same variety after each digging, which thus minimizes the possibility of mixing.

Sales and Prices.

The first week in September finds the lifting of narcissi practically complete. The stocks for selling are always the first to be dug, as only by early lifting will the bulbs have a good appearance and hold a nice skin. For this purpose bulbs are obtained that have been planted for the purpose some two or three years previously, and they average over seventy-five per cent salable, either as double or single nose. With

this complete the propagating work is taken up and bulbs are lifted that have been down from three to five years, depending on variety. These bulbs are generally split up quite small and show an increase in this period of from 300 to 1,000 per cent. These splits form first-size bulbs in two or three seasons, and thus the evolution. Tulips are taken up every year, usually as soon as the foliage matures. A large bulb of these will produce an abundance of off-sets every season, as well as retain its original size.

This season's liftings show stocks of unusual fineness, the ideal weather conditions that prevailed during the months of May and June permitting an extended maturing season, which is reflected in the size and substance of the bulbs.

Contrary to the general belief, these home-grown bulbs are being handled extensively by large eastern dealers of repute. The unwarranted prejudice does not exist with them, and if large repeat orders for carload lots are evidence of the satisfaction they are giving, then the bulbs must be doing all and more than the growers claim for them.

The prices are necessarily governed by European quotations, but the buyer is given an opportunity to save the cost of import freight and duty, which averages about \$2 per thousand. In spite of the threatened dumping of excessive Dutch stock in this country, no demand has been felt for lower prices, and at the rate orders are coming in it is certain that there will again be no surplus.

W. J. G.



OPEN LETTERS from READERS

A NATIONAL FLOWER.

Although I never saw an iris that was not beautiful, yet a feeling of protest takes possession of me whenever I read of its being proposed as our national flower. The iris is not any certain, definitely known thing, but any one of a thousand more or less similar or dissimilar flowers.

Is it native? Some varieties of it are, but its commonly known forms are not. As a matter of fact, the native species are but slightly known, compared with, say, the goldenrod. The most familiar form of the iris, the so-called German sort, is not native. It is not in any way characteristic of the country or of the people. It does not make any such intimate appeal to the people as does the goldenrod, the water lily, dogwood, violet, wild rose, field daisy, hawthorn, wild crab, or even the Spanish needle in its fields of burnished gold.

As to beauty, that is a matter of personal fancy. But, as between the goldenrod and the iris, give me the goldenrod. Most persons, I think, would agree with me in this opinion. Who ever heard of people swarming into the country, or anywhere else, on foot, in buggies, in autos or on suburban trolley lines, to gather the iris, as they go

to gather the goldenrod? The American people love the goldenrod, weed though it may be, but they do not specially love the iris and probably never will.

Benjamin C. Auten.

CHAMPIONS THE IRIS.

In The Review of September 7 I read an article by C. S. Harrison, of York, Neb., which appealed to me strongly.

I have been growing *Iris Germanica* for a number of years and some of my original roots came from Mr. Harrison's fields. He wrote earnestly in advocating the iris as the national flower, but he did not name all the good qualities of the iris.

At shipping time in the fall of 1914 small bulbs were torn off the divisions and thrown on the ground because they were too small to send out. The following spring, after all the freezing and thawing, I was looking over the beds to see about the labels of the varieties that might have been broken or thrown out by the frost. I found that the discarded bulbs were growing out at the crowns and that some of them had only one small root left; the others had been torn off by the ice and snow. I placed them back in the rows where the original ones were, and this fall I cannot tell them apart. They are as strong and as sturdy as any of the rest.

Last year was one of the hardest on field-grown stock, on account of the heavy rains in this section, that I have ever seen. I have some low ground on my place, and it happens that some of my best varieties are located on this area. Sometimes last fall the water stood on this ground from one to four inches deep. In the spring of this year I had one of the finest looking sets of irises that you would ever want to see. The plants were covered with blooms. It looked as if they had tried to see how many flowers they could produce.

Another incident to illustrate the hardness of the iris also happened here. A shipment of *I. florentina alba* had been ordered from a firm in the east, but the roots were late in coming to me. The ground outside had been frozen for a week or more, and it was too late to set the roots out. They remained about the potting shed for a week or more waiting for a chance to set them, but that time never came, as Old King Winter had frozen the ground for good. Later on I took them out of the case and placed them in a flat, put them in a dry place in one of the greenhouses and left them until spring. They were finally planted out, and today all the *florentina alba* irises on my place came from those neglected roots.

Let someone else give Mr. Harrison's

idea a boost. The iris as a national flower sounds good to my ears.

John J. Hitz.

MOVE TO RELEASE AZALEAS.

Following the visit to the State Department of William F. Gude and C. B. Knickman, during which they solicited the aid of government officials in securing relief from the stand taken by the British and German authorities with respect to the shipment from Belgium of this year's stock of azaleas and other plants of Belgian production, Mr. Gude, as the Washington representative of the S. A. F., has transmitted the following letter to Secretary Lansing:

Washington, D. C., September 15, 1916.

The Honorable,
The Secretary of State,
Washington, D. C.

Sir:

On behalf of the Society of American Florists I respectfully but urgently request that you take prompt action by cable with the British and German authorities to the end that shipments of Azalea Indica and other plants of Belgian origin, now under embargo by the German authorities, be released, and that the Belgian growers be permitted to forward these shipments this fall to the American florists who ordered them.

These shipments consist principally of azaleas, which are imported from Belgium to be forced by American florists for sale at Easter and Christmas. Nothing will take their place. They are grown exclusively around Ghent, Belgium, and cannot be obtained from any other source. The shipments of azaleas usually leave Belgium from September 1 to October 15. They are only

in proper condition to be shipped at this time. If they are not received here this fall, the loss will fall heavily on many thousands of florists who up to now have fully expected to receive them.

These shipments have come from Belgium each spring and fall with the consent of the British and German authorities, but the German authorities now refuse to issue export permits to the Belgian growers to ship to the United States, unless the money is paid in advance to Belgian growers. This plan is impracticable: First, because money cannot be sent into Belgium; second, because the British authorities would not allow the shipments to pass if payment were made to the Belgians, who are under control of the Germans.

Since the British Order in Council went into effect in June, 1915, the payments for shipments have been deposited to the credit of the Belgian shippers in the Banque Belge pour l'Etranger, London, with the understanding that they could not withdraw these funds without the consent of the British authorities. This plan must have been agreeable to the Germans, since they have permitted the shipments to leave, but they now stop them for reasons which we can only surmise.

The fall shipment will consist approximately of 1,200,000 plants of Azalea Indica, besides the bay trees, palms, etc., which come with them. They will have a delivered New York value of approximately \$250,000, and be distributed to 5,500 or more American florists. If shipments are not made this season, most of the plants in Belgium must be destroyed, and as it takes many years to produce these plants no further shipments could be expected for many years after the conclusion of the war.

As the outlook will be dark for thousands of florists whom I represent unless these shipments arrive, I urge that you take such action by cable as will result in these fall shipments being allowed to come forward.

Yours truly,

William F. Gude,
Washington Representative.
C. L. L.

RETAIL STORE MANAGEMENT

WHAT THE LEADERS IN THE TRADE ARE DOING

OUT-OF-TOWN SERVICE WEEK.

We are accustomed to an annual apple week, to a raisin week, to a made-at-home week, and half a dozen other kinds of weeks—there even has been a cheese week, when all grocery stores and others selling cheese were urged to decorate their windows and make special displays, the incentive being supplied by an association of cheese-makers.

Perhaps it is due to these facts that Albert Pochelon, secretary of the Florists' Telegraph Delivery, has conceived the idea of all retail florists coming in on an out-of-town service week. Mr. Pochelon's plan is to have every storekeeper do something on a designated week to advertise the facilities the trade now possesses in such adequate measure for handling orders for delivery at a distance. "Out-of-town service" is an excellent title. It means more to the man in the street than does our "telegraph delivery" or "F. T. D.;" the shorter we cut it the less it means to the man who does not know.

Mr. Pochelon is feeling the pulse of the trade with the idea of asking everyone to make a special effort during some week in November to feature this part of the business, either by window decoration, by store decoration, in advertising literature, or by a combination of all these methods. Mr. Pochelon, who probably has given the subject more study than any other one man, is of the opinion that the million dollars' aggregate business now handled by the out-

of-town service will become two millions as soon as twice as many people learn of the trade's facilities for delivering flowers at a distance.

"CAPITALIZING VANITY."

In a popular weekly of recent issue a clever writer relates how many merchants become rich by capitalizing one of the weaknesses of human nature—vanity. He shows how the joy of being different, the craving of human nature for distinctiveness and exclusiveness, are responsible for a world-wide extravagance and higher selling prices on commodities really not worth the money. Large and small stores, he says, are compelled to figure on the human tendency on the part of the rich to excite the envy of those not so rich, and of persons in the lower ranks to imitate those of the higher plane. The author narrates numerous incidents to sustain his views, the first dealing with a retail florist, as follows:

"In a certain city the leading retail florist has amassed a big fortune by quietly utilizing a funny little phase of everyday human nature. This man charges perhaps thirty per cent more than any of his competitors; yet much of his stock could be duplicated right up the street. Some of his flowers may be a little better than those sold by others, but rarely thirty per cent better. They may have a longer ribbon on them or prettier twine around the box, but, on the whole, dollar for dollar, you could get much better value elsewhere.

"The main difference is in the selling price. Because he asks more than other dealers for the same article, this man has grown rich. He sells more flowers than any of his competitors and does so more readily. And he believes that his success rests to a large degree on the fact that his place is known as the highest-priced establishment of its kind in town.

"The young man, for example, who wishes to make a deep and lasting impression upon a beautiful and talented young woman by sending her flowers likes to buy, if possible, at this most expensive shop. She is flattered to think that he holds her in such high esteem as to get his flowers at the costliest place in town. And his own vanity is tickled because she now knows—and he knows she knows—that he is able to deal at such a high-priced store.

"I do not say, understand, that any merchant can increase his sales by raising his prices; but I do say that, so long as human vanity is what it is at this writing, a great many persons will derive much pleasure from showing their ability to have nothing but the best. And there is a tendency to measure quality by price."

There are a good many florists who will think this is from a fiction magazine, but there is truth and fact behind it.

Of course every merchant is concerned only with disposing of his goods and pocketing the profits; he does not, by any manner of means, sidestep the straight and narrow path by catering

only to a demand created and fostered by vanity in human nature. All business, for that matter, exists only by reason of the needs of humanity, however those needs may be classified. In conclusion the author makes a striking observation:

"If it were possible to extract the vanity from human nature there would be necessary a business readjustment much greater than is expected to follow the European war. It would be worth while to know just how much modern business—with human vanity eliminated—could endure."

THE HARP IN FLOWERS.

The harp is not a popular funeral piece except for such orders as come from subscriptions among the fellow-employees of the deceased, but it is a favorite design for exhibitions, and it was for this purpose that Harve E. Lozier, of Des Moines, used it at the recent Iowa state fair. He took first prize with it.

The illustration shows the piece, which stood five feet high. It was made of Easter lilies, Sunburst roses, valley and orchids. Such a design scarcely can be made to sell for less than \$50, and if the best quality of flowers in sufficient quantity is to be used, \$75 will come nearer giving the florist an adequate profit.

TO STERILIZE SAND.

We use sand in our greenhouse propagating benches for rooting soft-wooded cuttings in June and July. These cuttings are rooted under double glass, in closed benches. Considerable fungus develops in the cuttings and sand. After the cuttings are rooted and hardened off, we plant them out, and remove the sand from the benches and place it outdoors in the sun.

Now, what we would like to know is: Can this sand be used again next season for propagating? Will the action of the sunlight outdoors destroy all fungi in the sand? We are compelled to buy our sand and have it shipped from Indiana, and this, of course, makes it expensive. We are therefore anxious to know if it will be practical to use this same sand again.

D. H. N. C.—Ill.

While the sun will sterilize the sand in a large measure, if you can turn live steam into it there will be far less danger of fungi. A small portable steam boiler with a perforated pipe leading from it would do the work efficiently. Failing steam, give the sand a soaking of water as near the boiling point as possible. There will then be little fear of fungi. I would give the bottoms and sides of the benches a good scalding before putting in the sand. It is perfectly practicable to use sand again when care is taken to sterilize it.

C. W.

N. Y. CLUB FEDERATION MEETS.

A meeting of the New York State Federation of Floral Clubs was held at the state fair at Syracuse September 14, 1916. Vice-president E. A. Bates, of Syracuse, presided. There was a good attendance at the meeting and various reports were given on the work of the different committees during the last year.

A committee consisting of Messrs. McCarthy, Thorpe and White was appointed



The Harp Design is Excellent for Special Purposes.

to draw up suitable resolutions on the death of President Wm. F. Kasting.

It was the opinion of the federation that its work would be more effective if there were more meetings during the year. It therefore was voted to hold an annual meeting at the New York state fair grounds at Syracuse during State Fair week, a second meeting at Cornell during Farmers' week, a third meeting in New York city during the spring flower show and a fourth meeting with some society of the federation, at such time as the president might designate.

It was voted to provide for an executive board, to consist of the president, secretary and treasurer of the New York State Federation of Floral Clubs and the president of each affiliated society in the federation.

The officers elected for the ensuing year were: President, F. R. Pierson, Tarrytown; first vice-president, Dr. E. A. Bates, Syracuse; second vice-president, George McCarthy, Syracuse; third vice-

president, C. H. Vick, Rochester; fourth vice-president, George E. Thorpe, Syracuse; fifth vice-president, F. A. Danker, Albany; secretary, E. A. White, Ithaca, N. Y.; treasurer, W. A. Adams, Buffalo.

It was voted to appoint a committee of the federation to confer with the horticultural council in regard to an appropriation for a horticultural building at the New York state fair grounds. The members elected to this committee were President Pierson and Messrs. Bates, Lumsden, Workman and Thorpe.

E. A. White, Sec'y.

STARTING CALLAS.

Should callas be rooted in the dark the same as other bulbs? J. M.—Ind.

Callas should not be started in the dark, but in the full sun, and they are better if left outdoors until frost threatens.

C. W.

CHRYSANTHEMUMS

LEAF-SPOT ON MUMS.

Is it best to have clean, fresh sand to start geranium cuttings in?

Of late many of my mum plants in the benches have lost their lower leaves. The leaves seem to dry and then die, although the plants are watered sufficiently. Many of the leaves have light spots, which give one the impression that worms have crawled on the leaves and left little streaks. The lower leaves, as a rule, show this condition. What is the trouble and what would you advise me to do? The plants are in good soil, are well watered and make good growths. I spray the plants with a hose on bright mornings.

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Sand that has been in the benches for an indefinite length of time is not good for new cuttings of any sort, and to use such sand is to court disaster at the start.

The mums mentioned undoubtedly are affected with septoria, or leaf-spot, which always comes at this season when plants are grown close together and when the sunlight does not get down to the benches. There is, of course, a certain quantity of foliage lost when the plant is hardening or ripening, but F. B. R. speaks of little spots, or

streaks, which would indicate that the ripening is not normal. When the plants are watered see that they are dry by night and keep them more on the dry side from now on. To kill the spores of leaf-spot, spray the plants with Fungine or Bordeaux, as directed, and this will hold the disease in check.

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The package of plants has not yet come to hand, but L. M.'s description of his trouble seems to indicate the ravages of chinch bugs. Persistent fumigating with cyanide once a week should eliminate this bug. Meanwhile about all L. M. can do is to take off the superfluous shoots and endeavor to get the plants grown into a healthy condition. There is still time to do this, though it will make the crop quite late.

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The awards made during the first two days, September 18 and 19, when interest usually is at its height, were as follows:

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haps will charge more than usual for their potted plants, and it is quite likely that they also will charge more for cut flowers.

Various Notes.

The September meeting of the Essex County Florists' Club will be held this week. Work for the fall will be planned and it is probable that the matter of holding a chrysanthemum show will be taken up. The club held its first flower show last year and it was a most creditable affair. The meeting will be held in Krueger auditorium.

Business is reported quiet at May's Flower Shop, 265 South Orange avenue.

While business is fair for this season, there is no life to it, is the report of William Weismantel.

Edward Jacobs, of Irvington, says business is fair. The plants in his greenhouses are in good condition, the chrysanthemums being especially fine.

Hutchinson's, at Elizabeth, have reopened their store, after the usual August shut-down.

The Rose Shop, of Summit, was opened for business last week. It is under the management of Howard Silcock, under the direction and supervision of Harry O. May. R. B. M.

ST. LOUIS.

The Market.

The condition of the local wholesale market last week was much the same as that of the week previous. There was plenty of seasonable stock and prices were reasonable. The few cool days the latter part of the week stimulated business among the retailers. The report had it that funeral work was plentiful, but aside from that little business was done. Roses in all varieties were plentiful, but extra fancy stock still is limited. The majority of the consignments arriving are fine stock, save that the blooms are somewhat short of stem. The demand has been exceedingly good for the light colors. Carnations as yet are small and short-stemmed, with the bulk of the arrivals field-grown stock. Gladiolus stalks still are in favor and large shipments from local and outside growers are arriving. Prices for these are as low as \$7.50 per thousand for mixed colors. Asters, too, were abundant. Large lots were disposed of at low prices. Some good Easter lilies are arriving and the demand for them is excellent. Valley is scarce. A few Golden Glow mums are seen, but the demand for them is slow. Dahlias are late this year. Smilax continues scarce, but the market is well supplied with other greens.

Club Meeting.

The St. Louis Florists' Club held its last outdoor meeting on the grounds of the Sanders Nursery Co., on Henley road. The members met in the St. Louis wholesale district and automobiles conveyed them to the meeting place. Mr. Sanders and his two charming daughters, Laura and Jessie, received the club members.

After an inspection tour of the nursery, the meeting was called to order by President Bourdet. Following the preliminaries all committees were called upon for final reports. F. X. Gorly, chairman of a committee on boost-

ing the sale of flowers on holidays, made a splendid report on advertising these special days and this report will have final action at the next meeting. The flower show committee reported that arrangements were completed for the use of Armory hall for the spring flower show, to be held March 15 to 18, and that the show organization had been incorporated as the St. Louis Flower Show Association.

Robert Newcomb, of Chicago, was elected to membership and J. J. Karins, of Riverside, N. J., made application for membership.

Ex-presidents C. C. Sanders and F. J. Fillmore were appointed installing officers. Those inducted into office were: President, Jules Bourdet; vice-president, August Hummert; secretary, J. J. Windler; treasurer, W. C. Smith; trustee, F. A. Windler. The retiring officers, J. J. Beneke and W. S. Wells, were extended a vote of thanks for the

good work done during their terms of office.

The meeting then adjourned and the host again took the members in hand and escorted them to a shady nook, where a fine luncheon was spread. A vote of thanks was extended Mr. Sanders for his entertainment. The next meeting will be held at the new home of the St. Louis Wholesale Cut Flower Co., 1410 Pine street, October 12.

Various Notes.

W. S. Wells, ex-vice-president of the Florists' Club, entertained the officers of the club at his home, 4258 Flad avenue, September 11. An enjoyable evening was spent. Mr. Wells is one of the retiring officers of the club.

Charles Young, of the C. Young & Sons Co., says the fall bulb business has started in fine and that he expects his brother Walter home from the Mexican border by the end of the month, just

News from Abroad

Yokohama, Japan.—Appearances are that the crop of giganteums all has been marketed, although the date is considerably earlier than usual. There is a scarcity of the smaller sizes, those below 8 to 10-inch.

Ghent, Belgium.—Preparations are under way for the dispatch of the autumn shipments to the United States, particularly azaleas. While the conditions as to labor, etc., have not been favorable, there is an abundance of excellent stock with which to fill such orders as are able to pass the scrutiny of the various authorities. The Syndicat des Horticulteurs Belges has assurances of the continuation of last season's arrangements with London but the German authorities have not yet given the expected permits to export the stock.

Ollioules, France.—Exporters here are sending correspondents in America cable advices that the indications are that the prices of Paper Whites and Romans next year will be much higher, in consequence of an unusually small crop. At present contracts can not be made at any price. There are many factors which will contribute to next year's short crop and high prices, but the chief ones are the shipment this year of bulbs of smaller size than usual, the labor shortage and the special incentive to grow food crops.

Haarlem, Holland.—Had it not been for the British embargo there would have been no possibility of filling all orders for Dutch bulbs with this year's crop. Let it be remembered that in the last year before the war Great Britain took twice as many Dutch bulbs as did America and that during the two seasons of hostilities it still took as many as crossed the Atlantic. Now, with the British market closed, prices are higher than earlier in the season. This pertains principally to tulips, large-sized hyacinths and narcissi; other bulbs are more or less normal.

London, England.—The effort to get the trade to adopt minimum prices for field-grown roses and other plants is developing slowly, but progress is being made. Gradually it is coming to be understood that the habitual price-cutters will shave an unremunerative rate as quickly as one that affords a profit and that nothing is lost by asking enough to afford a chance to deliver well-grown stock.

Boskoop, Holland.—C. Grootendorst, secretary of the Protective Association of Holland Nurserymen, stated August 25 that the organization has instructed him to request The Review to insert the following remarks: "In another publication (not The Review) appeared an article about 'Delayed Imports to America.' We read therein 'that the Holland-America line has already taken off several boats, that in all probabilities more will follow, and that when it comes time to ship there will be little in the way of ocean transportation facilities.' This statement is grossly exaggerated, as the Holland-America line only laid up their best steamer, Rotterdam, and has no intention of taking off any other. The article further states: 'It is doubtful if the shipowners will care to bother with nursery stock, bulbs and other similar and bulky commodities, when they can get other more valuable cargoes that will bring a greater net return.' We submitted the clipping to the Holland-America line and they replied: 'We are pleased to give you the assurance that the transportation of plants and bulbs will take place with all necessary care as in the past and as regularly as possible. We shall be glad if you will publish this in the American trade papers.' The delay which caused a shipment of plants to Washington, D. C., to arrive in practically worthless condition is doubtless attributable to the strike which tied up S. S. Ryndam from March 28 until April 14. This strike has been settled satisfactorily and the chances of further labor troubles are slight."

in time for the start of the fall business.

The new place of Henry Blixen, at Edwardsville, Ill., known as the Woodland Gardens, now is completed. The young rose stock is in splendid shape and the fine houses of carnations and mums should soon produce a large cut.

Vandervoort's flower department, under the management of Edward Westman, made a fine job of the fall opening decorations for this department store. Sales of fall bulbs were large here last week.

The greenhouses of John and Charles Steidle, at Olivette, Mo., and of Werner Bros., at Clayton, now are complete and the expectations are for a large cut of roses this season. The quality of the stock from these places always is the best.

Otto A. Klingler, with Grimm & Gorly, now is the official buyer for the local store, while Marion Uhl-schmidt buys for the east side branch. They are daily visitors in the wholesale district.

Alexander Geranios and Mrs. Geranios are back home to stay, owing to the health of Mrs. Geranios. Since leaving St. Louis they have been at Great Falls, Mont. Mr. Geranios' many friends are glad to see him back.

Henry Young & Son recently built a greenhouse for ferns and orchids in the rear of Mr. Young's home on Waterman avenue. Robert Thomson was the builder. Mr. Young, Jr., is in charge of the Maryland avenue store.

Fred Michels, designer for George Waldbart, again is at his post after a two weeks' vacation. He refuses to make known where he spent his vacation; even Count von Hoffman is in the dark on this question.

Fred C. Weber, Joseph Witek, John Boerm and Fred H. Weber, west end florists, have started the fall season with excellent window displays. The few cool days put some new life into the flower-buying public.

We learn from a recent visitor to the greenhouse range of Hugo Gross that, according to the appearance of his houses, he will have a large cut of carnations, violets and sweet peas this season. Mr. Gross' stock always is of a high quality.

The Lady Florists' Home Circle were entertained September 13 at the home of Mrs. John L. Koenig, on Clarence avenue. A most enjoyable afternoon was spent. Mrs. Emil Schray will entertain the circle next month.

Fred W. Ude, Jr., and son, of Kirkwood, are in line for a big and fine cut of chrysanthemums, violets and sweet peas. The stock from this place is much sought after by local buyers.

Thomas Carr, the Union Market florist, says that business has picked up wonderfully of late. Miss Marie Richardson again will have charge of the design work this season.

Joseph Hauser, of Webster Groves, is cutting an abundant supply of his single red dahlia, for which there is a big demand. The local retailers are much taken with this new variety for display work.

Visitors last week were J. J. Karins, representing H. A. Dreer, Inc., Philadelphia, Pa.; Robert Newcomb, of the American Bulb Co., Chicago; Frank Farney, of the M. Rice Co., Philadelphia, Pa.; Arthur Schwerin, of the Burlington Willow Ware Shops, Burlington, Ia. J. J. B.

WHO'S WHO IN THE TRADE—AND WHY



WILLIAM G. BADGLEY.

IN 1893, when only 14 years of age, the present mayor of Chatham, N. J., and president of Badgley & Bishop, Inc., New York, became the first regular employee at the greenhouse of L. B. Coddington, of Murray Hill, N. J., now one of America's most widely known rose-growing establishments. The tenth year later also marked a milestone in Mr. Badgley's career, for in 1903 he married Miss Florence L. Mulford and set up housekeeping and rose growing for himself simultaneously at Chatham. But building a big rose range in a few years did not supply sufficient occupation for this indefatigable worker, so in 1907 he organized the Wilson Plant Oil & Fertilizer Co., selling out in 1911. In 1910 he organized the successful New York wholesale cut flower house of which he still is the head. In 1912 he became Alderman Badgley, and in 1915 Mayor Badgley, but his neighbors say his energies are by no means all occupied even now.

KANSAS CITY.

The Market.

Business has been quite lively, the cool weather having been a favorable factor for the flowers. More good stock is arriving and it always finds a ready sale. All are glad to see the chrysanthemums arrive, as it means a relief to retailers' minds as long as the mum season lasts. There was little inferior stock on the market last week. Roses are more plentiful and the quality considerably better. Asters, lilies and gladioli are abundant and of good quality. Dahlias will not be conspicuous, for the simple reason that few bloomed satisfactorily. Everybody is satisfied with the business done last week.

Various Notes.

Wright & Ragan, a new firm, have started in business near this city, at Hickman Mills. They now are building two houses, each 27x200, in which carnations and chrysanthemums will be

grown. The range will be modern in every way.

W. J. Barnes had a record in the number of orders received for one funeral last week. Fifty-eight different orders was the total. He went to Chicago September 12 to buy palms and bought about 100, but seemed well pleased with the stock he has in his own greenhouses. He said his stock was as good as any he had seen elsewhere. Mr. Barnes had the decorations in the store of the Emory, Bird & Thayer Dry Goods Co. for the anniversary sale.

The management of the Forest Hill Greenhouses will have to hurry to get its houses in shape before cold weather starts. The men now are blasting through about five feet of rock for a new boiler room. Material for a new house has arrived, but the men cannot erect it on account of the blasting. The new house will be used for bedding stock. It is feared it will not be ready in time to get the stock under cover.

The George M. Kellogg Flower & Plant Co. is redecorating its store. New linoleum was laid. Some extra fine roses now are being cut. Mr. Thomas was off several days last week on account of throat trouble.

Business across the state line has been good.

The Rosery has a nice batch of chrysanthemums in the benches and about 500 in pots. A good section of begonias and poinsettias was noticed. Mr. Ellsworth has moved back to the city from his cottage on the lake. He reports good fishing during the entire summer.

Mrs. T. A. Moseley is busy getting her car in shape for the floral parade to be held next week across the state line.

W. L. Rock is spending a vacation in the Ozarks of Missouri. Some nice roses are being cut at the greenhouses.

The managers of the amateur flower show have decided to ask the florists and nurserymen to send in non-competitive exhibits. The show will be held September 23 at the Muehlebach hotel.

T. J. Noll & Co. are receiving some extra good roses and mums in fair quantities.

Sam Seligman, of the American Bulb Co., Chicago, was a visitor here last week.

W. J. B.

FORT WAYNE, IND.

The Market.

Market conditions have shown considerable improvement during the last two weeks, or since the advent of cool weather. Greenhouse stock is much more plentiful than it has been for months and the quality of flowers in general is considerably better. Prices are good for this time of the year and the shipping trade has received a new stimulus. Chrysanthemum Golden Glow has made its season's debut in the market and retailers are getting \$3 per dozen for them. Roses are much more plentiful than heretofore, although the longer-stemmed flowers still are somewhat scarce. The cool weather of the last two weeks has greatly improved the quality of all varieties. Mrs. Charles Russell heads the list for quality, while Shawyer, Ophelia, Sunburst, Milady and Ward are of good proportions.

Carnations still are scarce and prices range from \$2 to \$6 per hundred. Roses are bringing \$3 to \$8 per hundred. Dahlias are in, but are extremely scarce. Zinnias are more plentiful. Asters are scarce, but those seen in the market are of excellent quality; they bring \$2 and \$3 per hundred. Cecile Brunner and George Elger roses are meeting with a good demand. Gladioli are past their zenith and are scarce, especially the more choice varieties. Easter lilies are not so plentiful as heretofore, but cosmos are abundant enough. Valley is more abundant and is meeting a good call on account of the fall weddings, which were numerous last week. Business has been active and funeral work exceedingly heavy. Green goods are plentiful.

Various Notes.

Mrs. Cecil Max, of Mobile, Ala., who has been visiting her father, Judge W. J. Vesey, for several weeks, has left for Muncie, Ind., in which city she will make her future home.

Miss Markey, of Markey Bros., has returned from a ten days' trip to Whitmore Lake, near Ann Arbor, Mich.

Miss S. L. Nelson is spending a two weeks' vacation at Auburn, Ind. Miss Nelson is secretary for W. J. & M. S. Vesey. This firm is cutting some fine Hoosier Beauty and Shawyer roses.

A. J. Lanternier & Co. are showing some excellent Golden Glow chrysanthemums, the first of the season. They have been busy with weddings during the last week and have had considerable funeral work.

The Flick Floral Co. is cutting some fine Cecile Brunner roses. Mrs. Alice Shive gave a dinner at the English tea room last week for the other women florists of the city. They were Miss Rhoda Doswell, Mrs. Clement Lanternier, Mrs. Richard Blossom, Miss Markey and Misses Mildred and Marguerite Flick.

A florists' club has been organized in Fort Wayne. Meetings will be held once a month. The first meeting will be held at the Doswell Floral Co. store, 301 West Main street, October 2. Election of officers will take place at this meeting.

R. F.

SPENCER, IND.

We have to report a severe frost here last night and our fields of dahlias today look as if a black shroud were spread over them. This is the earliest severe frost by over three weeks that we have had in fifteen years. Last season frost was early also, coming October 7. This year's early frost cost literally thousands of dollars, as we had already scheduled more than forty shows, which will have to be canceled.

Aside from the frost, dahlias this season have bloomed sparsely, but our prospect for a good crop of bulbs is fine. We attribute the failure of dahlias to bloom well this season to a cold, wet

spring and early summer followed by intense heat and drying winds, almost cooking the tender, watery growth. This time last season we were able to cut more than 100,000 blooms daily.

In our St. Louis show last season we used 16,000 dahlia blooms and with Bertermann Bros. Co., of Indianapolis, we used about 15,000 blooms. This season we have not been able to ship at any time to exceed 6,000 blooms, although we have ten acres more dahlias than last season.

The frost has not damaged the gladioli to any great extent.

National Show Gardens.

WESTERLY, R. I.

September 12 Lewis T. Rankin went to New York with the intention of returning that night. He has not been heard from since 3:30 that afternoon, when he was talking to P. B. Rigby, of the S. S. Pennock-Meehan Co., 117 West Twenty-eighth street, New York. As he was leaving this place he said he was going to buy some fur goods. His family believe that he has met with foul play.

Mr. Rankin's family waited two or three days before making an investigation. Then S. S. Pennock, head of the New York concern with which Mr. Rankin dealt, who summered at Weekapaug, near Westerly, was told of the nonappearance of Mr. Rankin. Mr. Pennock went to New York and made a thorough search, but could find no clue. He reported the matter to the New York police, who now are working on the case.

Mr. Rankin has been in the florists' business at Westerly for many years. Recently he opened a new store in the Rhode Island hotel, aside from his greenhouse business. He has a wife and one child, and is 43 years of age.

W. H. M.

MOTT-LY MUSINGS

William Pfeifer, of Utica, promises to be to the fore as usual with carnations.

Henry Youell, as secretary of the Syracuse Florists' Club, reports that the club members agreed to combine in an exhibit at the New York state fair, which opened September 11. By adopting this plan a good prize was secured, which otherwise would have been impossible. As secretary of the American Gladiolus Society Mr. Youell tells me that the society intends taking strong measures to weed out the culls in the large list of varieties listed, and so encourage the propagation of the numerous fine varieties. I also am informed that, owing to the difficulty of obtaining good foreign stock, home-grown bulbs will bring better prices this year.

Robert Bard, of Syracuse, was judge of exhibits of the flower section of the exposition at Rochester, N. Y. Commenting on his decisions and the feeling of the recipients, the Scottish Bard said: "The best laid schemes o' mice and men gang aft a-gley."

I noted the absence at the Rochester exposition of two of our leading confreres, who formerly were at the front

and shared in the success at Rochester. "Is it possible that they have lost interest and believe it is unnecessary to partake in what is generally conceded to be one of the most profitable forms of local advertising? Those who did exhibit put forth their best efforts to fill the vacancy and succeeded admirably. An aquatic pool with waterfall was built by George Cramer, of Rochester, who also was responsible for the large oval pond of nymphæas at the entrance. The F. R. Pierson Co., of Tarrytown, N. Y., exhibited a collection of choice nephrolepis, which was much admired. James Vick's Sons showed fine gladioli and asters.

On visiting George B. Hart, at Rochester, I found him superintending the transformation of part of his building into a whole, by making two stores into one store, which was necessitated by the increase of the commission business. A part of the store is intended for supplies. Two cold storage rooms, each 21x27, are one of the features. "Our business in Rochester for July and August is ahead of that of the same months of any previous year," observed Mr. Hart.

W. M.

FLIVVERS FLIT TO FLORISTS.

Here is a little bit of life from an active town in the Empire state. The scene is in front of the handsome shop of Rawson the Florist, at Elmira. The proprietor, F. W. Durant, is looking at the manager, M. Quaas, who is purchasing florists' supplies from John Walch, direct from the traffic car of H. Bayersdorfer & Co. This car has brought Elmira and Philadelphia into touch. Near by Henry Growley, a salesman for Rawson the Florist, is an interested spectator of the novel scene.

Phil.

BUFFALO.

The Market.

Some of the tradesmen report that business is increasing; others say that there has been no decided change during the last three weeks. Nevertheless, there seems to be a general agreement that there has been much funeral work, which has served as a satisfactory outlet for the gluts in some items, such as asters.

The new crop of roses is coming in gradually, with indications of a heavy supply to come. Beauties are taken quickly, and if the buyer is not on the job all the time he suffers. Other roses are improving in quality. Mrs. Russell, Sunburst and Mock roses now are the leaders, but little can be said about Ophelia. The supply of roses has been cleared daily.

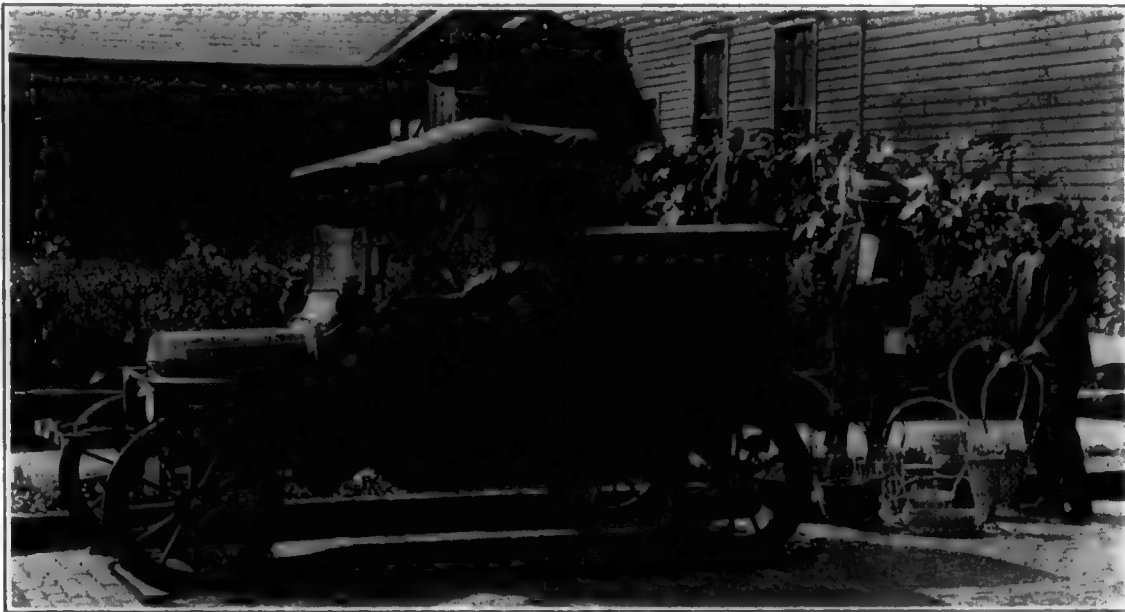
One or two growers are sending in chrysanthemums, and these sell readily at \$2 and \$3 per dozen, particularly Golden Glow. Valley may be had in small quantities at \$6 per hundred. Lilies have diminished greatly in supply and at times are rather difficult to find. Carnations arrive in such small quantities that many of the retailers do not see any of them. Those to be had are satisfactory as to size of flower and length of stem. Few dahlias are available. So small is the demand for orchids that few realize the scarcity of them. Some extra fine snapdragons are obtainable, but there seems to be little demand for them.

Gladioli are slowly but surely decreasing in supply, but there is room for more sales to clear the entire supply. The quality also has fallen off largely. Without a doubt there is an overabundance of mediocre asters, and there will be as long as the growers pick what they have. However, there were more good asters in the market last week than ever before this season, and this was due to the fact that most of them were late asters. The weather was more suitable for the late ones and, then, some of them are indoor-grown. Cosmos may be had whenever desired, as it is in plenteous supply. Some nice marigolds reach the market and are disposed of easily. All kinds of greens are quite sufficient, with the exception of smilax, for which there has been an increasing demand.

Various Notes.

Fred Wise, of East Aurora, was in town last week. He has been cutting carnations throughout the entire season. His mums are looking fine and he expects to cut first-rate blooms soon.

The Buffalo Display Men's Association held a banquet at the Hotel Statler, September 12. Some of the florists took part in the affair.



A Philadelphia Supply House Salesman Calling at Elmira, N. Y.

James M. Thoirs, of Camden, N. J., was a visitor last week and Arthur Beyers, of Seattle, Wash., formerly one of the Palmer staff, was in town calling on some of his friends.

Flowering plants have been in large demand this summer. Patrons have asked for them, but the retailers have been unable to supply.

Mr. and Mrs. W. J. Palmer returned from their summer home in Canada last week. Mr. Palmer says he is ready for another year's business.

A. E.

DETROIT, MICH.

The Market.

Last week the weather turned a little cooler, and business and stock both have improved. American Beauties are good and clear readily, with the exception of shorts. Other good roses, such as Ophelia, Sunburst, Rhea Reid, Russell and Maryland, clear each day. Only the short-stemmed flowers are inclined to drag, as they are far more plentiful than the medium and long roses.

The supply of valley is limited and is cleaned up quickly. Orchids are choice but scarce; a few direct shipments of these are coming from Brampton, Ont. Asters have been coming in faster than required and so the short ones are inclined to drag. Gladioli are becoming a thing of the past; a few are to be had, but there is not much call for them. Carnations continue scarce. The stems are short, but the flowers are good and sell readily. Lilies are more plentiful again, but there is not much demand for them. Snapdragons, cosmos and miscellaneous flowers are to be had, but meet with a poor sale.

Various Notes.

E. A. Feters has moved into his new store, facing Grand Circus park.

Clifford White, of Grosse Ile, has a few choice dahlias coming along.

W. Mott, of Hammond's Paint & Slug Shot Works, was in Detroit last week.

H. T.

From Another Correspondent.

Stock of every kind is scarce and, to make matters worse, business is brisk. Flower buyers in many instances travel from one store to another until finally they become convinced that flowers really are not plentiful. Roses are of good color and foliage, but, of course,

short of stem. Asters are not plentiful, good lavender being especially scarce.

John Michelsen, of the E. C. Amling Co., Chicago, passed through the city September 16 on his way home from the east.

The prettiest flower store in our city is the one recently opened by E. A. Feters, at 17 East Adams avenue. Mr. Feters' store is quite narrow, being only fourteen feet wide, but it is deep and beautifully appointed. The decorations on the walls are plain, but rich in hand coloring. Special furniture has been made to harmonize with the decorations. On one wall hangs a beautiful piece of tapestry of the Louis XIV period, this being a gift from Henry Forster and Mr. Schumann, both in Mr. Feters' employ. An intimate friend of the owner sent a pretty desk lamp.

H. S.

PROVIDENCE, R. I.

The Market.

The cooler weather last week drove home large numbers of vacationists from the seashore, and this slightly accelerated business. The flower stores are ready for the rush, practically all of them having renovated and "slicked up" their places for the fall opening. Funeral work continues brisk, with a good choice of flowers. The windows and boxes have assumed an autumnal appearance by the showing of the first mums. Prices are steady and stock ample.

Horticultural Exhibition.

The annual exhibition of asters, dahlias and gladioli, with seasonable fruits and vegetables, of the Rhode Island Horticultural Society, was held in the ballroom of the Narragansett hotel, September 14 and 15, and attracted large crowds. The exhibition was one of the largest ever held by the society, more than 5,000 blooms being staged, the showing of dahlias and gladioli being especially fine.

In addition to the first and second prizes awarded in the numerous classes, two of the society's gold medals of merit were given. John P. Rooney, of New Bedford, Mass., received one of these for his display of Mrs. Frederick Grinnell dahlia, while George L. Stillman, of Westerly, exhibitor of the Mil-

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lionaire, a monstrous lavender-shaded blossom nine inches in diameter, was given the other. In the professional or commercial class on dahlias, the exhibits were made by W. D. Hathaway, William Steele, George L. Stillman and Miss Nellie Jillson, who divided the honors. A feature of the show was an exhibition of gladioli from Roger Williams park, Frederick C. Green, superintendent.

The committee in charge of the exhibition included Eugene A. Appleton, chairman; Joshua Vose, Arthur Sellow, Cornelius Hartstra, H. W. Wheaton, H. H. York and Ernest K. Thomas.

Various Notes.

Eugene Appleton, representing the Rhode Island Horticultural Society, is one of the officials of the new Crescent Park Agricultural Association, which will hold its first fair in October.

Louis J. Reuter, of Westerly, was a member of the Westerly Rod and Gun Club team in the trap-shooting contest at the annual outing of the Rhode Island Fish and Game Protective Association at Crescent park.

Fred Dietz, of French street, left September 16 on a two weeks' pleasure trip to New York, Philadelphia, Washington, Baltimore and Richmond.

Mrs. Charles Smith, wife of the Washington street florist, and her daughter, Miss Fannie Smith, are both in a private hospital at Cambridge, Mass., where they were operated upon last week. Both are reported as progressing comfortably.

The first meeting of the Florists' and Gardeners' Club of Rhode Island after the summer recess will be held on Thursday evening, September 21.

Alexander Macrae is on a vacation trip to New York for a couple of weeks.

Timothy O'Connor was a business visitor to New York last week.

The first monthly meeting of the Rhode Island Horticultural Society was held September 20. W. H. M.

MILWAUKEE.

The Market.

Market conditions remain about the same, although the weather has turned quite cold. Overcoats and fires were in order September 15 and 16 and, while there was no heavy frost, some damage was done to outdoor stock. Business in general is picking up and conditions are becoming better every day.

There still is a large supply of roses of all varieties, in all grades, and these are moving nicely. Carnations are coming in slowly as yet and the stock is necessarily short-stemmed and the quality only fair.

On account of favorable weather conditions, the late asters are in fine shape, as well as in large supply, and they are cleaning up well each day. Gladioli also are in good supply and are selling well. Valley still is scarce and it is impossible to take care of the demand with any degree of satisfaction. Lilies are plentiful and are moving nicely in funeral pieces.

Flower Show at State Fair.

The horticultural exhibit at the state fair this year was one of the best in years. The only trouble is that the retailers do not take the necessary interest to make it the success it should be. The advertising from an exhibition

of this sort should be worth the effort to the retailer, while it has little or no value to the grower or wholesaler. It is to be hoped that next year will see a healthy increase in the number of exhibitors.

Following is a list of the prize-winners in the different classes:

Collection of greenhouse plants, not less than twenty-five kinds, to cover not less than fifty square feet—Holton & Hunkel Co., first; August F. Kellner Co., second; C. C. Pollworth Co., third; A. Klockner, fourth.

Display of palms covering not less than fifty square feet—C. C. Pollworth Co., first; Holton & Hunkel Co., second; August F. Kellner Co., third; A. Klockner, fourth.

Display of ferns covering not less than fifty square feet—Holton & Hunkel Co., first; August F. Kellner Co., second; C. C. Pollworth Co., third.

Display of foliage plants covering not less than fifty square feet—Holton & Hunkel Co., first; C. C. Pollworth Co., second; A. Klockner, third.

Specimen nephrolepis—Holton & Hunkel Co., first; E. Eberhardt, second; C. C. Pollworth Co., third.

Specimen palm—C. C. Pollworth Co., first; Holton & Hunkel Co., second; A. Klockner, third.

Wreath, not less than 21-inch frame—J. C. Arnold, first; Edlefsen-Leidiger Co., second; E. Eberhardt, third; R. Preuss, fourth.

Basket of cut flowers—Edlefsen-Leidiger Co., first; E. Eberhardt, second; A. Klockner, third; J. C. Arnold, fourth.

Asters—E. Eberhardt, second; no first award. Two hundred gladioli—E. C. Lowe, first; E. Eberhardt, second; A. Klockner, third.

One hundred fifty dahlias—E. Eberhardt, first; J. F. Fitchett, second.

Twenty-five red carnations—C. C. Pollworth Co., first.

Twenty-five light pink carnations—C. C. Pollworth Co., first.

Twenty-five pink roses—C. C. Pollworth Co., first; Holton & Hunkel Co., second.

Twenty-five white roses—C. C. Pollworth Co., first; Holton & Hunkel Co., second.

Twenty-five red roses—Holton & Hunkel Co., first; C. C. Pollworth Co., second.

Twenty-five any other color roses—Holton & Hunkel Co., first; C. C. Pollworth Co., second.

Twenty-five Easter lilies—C. C. Pollworth Co., first; Holton & Hunkel Co., second.

Twelve chrysanthemums—C. C. Pollworth Co., first.

Hardy phloxes, not less than five named varieties—E. C. Lowe, first; E. Eberhardt, second; A. Klockner, third.

Heliopsis, named varieties—A. Klockner, first; E. C. Lowe, second.

Delphiniums, named varieties—E. C. Lowe, first; A. Klockner, second.

Gaillardias—Fred Vogel, Jr., first; E. Eberhardt, second; E. C. Lowe, third.
Hardy perennials, correctly named—Fred Vogel, Jr., first; E. C. Lowe, second; A. Klockner, third.

Various Notes.

The annual state fair brought many out-of-town visitors, who visited the various greenhouse establishments as well as taking in the fair. Among those in town were W. Meyer, with the Janesville Floral Co., Janesville, Wis.; Mr. and Mrs. H. W. Liefer, Adell, Wis.; C. W. Coppins, Whitewater, Wis.; Henry Benz and Miss Rehl, with the Flower Shop, Racine, Wis.; Mrs. J. K. Richter, with J. J. Le Borious, Duluth, Minn.; J. E. Matthewson, Sheboygan, Wis.; Louis Turner, of Kenosha, Wis.; Clarke Adams, Racine, Wis.; W. A. Moore, Jefferson, Wis.; J. V. Shimek, Racine, Wis.; William Longland, Lake Geneva, Wis.; J. Foley and George Asmus, Chicago. H. J. S.

MANCHESTER, MASS.

The North Shore Horticultural Society, Inc., will soon have a fine, new horticultural hall. Land was purchased over a year ago on Summer street near the railroad depot. Plans have been prepared by the well known Boston firm of Kilham & Hopkins. While the building is intended primarily as a home for the North Shore Horticultural Society, it will be used for many other purposes. The building will have a frontage of sixty-eight feet and will run back ninety feet. The two principal halls will each measure 38x60.

One of the summer cottagers has subscribed \$2,000 to the building fund, another \$1,000, and several have donated \$500 each. Work on the new building will start this fall, and it will be completed in time to house the summer exhibitions in 1917. W. N. Craig.



Worcester, Mass.—Fred B. Madaus has removed to a new location at 370 Main street. The new quarters are twice as large as the old ones.

Worcester, Mass.—William L. Luby, for several years with H. F. A. Lange, and W. N. Easterbrook, owner of greenhouses at North Worcester, have acquired the Fisher store at 537 Main street, which they will conduct on a partnership basis.

Andover, Mass.—The annual flower, vegetable and fruit show of the Andover Florists' and Gardeners' Club was held in the town hall September 8 and 9. The exhibition surpassed all former displays, both as to quality and quantity of stock shown.

Pittsfield, Mass.—F. I. Drake & Co., the firm consisting of Foster I. Drake and Max R. Engelmann, are planning numerous improvements in their store in the American House block, including a new floor. The greenhouses on Appleton avenue have been put in shape for winter. Business has been better than usual here this summer.

Westerly, R. I.—The new store of Louis P. Rankin, which was made by converting the old entrance of the Hotel Rhode Island into a salesroom, had its formal opening last month. It is doubtful if there is a duplicate of this unique store in the country. The massive granite steps that formerly served as an entrance to the hotel are used as shelves for the display of Mr. Rankin's plants and flowers and the arch over the steps lends itself to splendid decorations.

Southington, Conn.—That the employees of the Southington plant of the Peck, Stow & Wilcox Co. can do more than make the good pruning shears used by florists was demonstrated at the third annual outing of the company, which was recently held at Lake Compounce. They showed that they could play baseball, put the shot, do the broad jump, dance and eat pie with remarkable facility. There were 650 employees at the outing. Special cars took them from Southington to Lake Compounce and, after a short parade, the program of sports was started.

VEGETABLES AND FRUITS DEPARTMENT

CUCUMBERS; BEE POLLINATION.

I have four connected houses, 24x85, planted to cucumbers; the cucumbers are nearing the fruiting stage. It is my intention to pollinate with bees. How many colonies of bees will be needed, and where should they be placed in the house? The houses run north and south.
S. F.—Wash.

Four colonies will do the pollination effectively at this season. The bees will travel to all parts of the houses, but it would be better to place the hives not far from the centers.
C. W.

CHICAGO CONVENTION PROGRAM.

If any vegetable grower is deliberating as to whether or not his attendance at the ninth annual convention of the Vegetable Growers' Association of America, at Hotel La Salle, Chicago, September 26 to 29, will be time most profitably spent, let him peruse the following tentative program of the sessions, as outlined by the Chicago convention committee:

TUESDAY, SEPTEMBER 26, 10 A. M.

Call to order, President M. L. Ruetenik.
Welcome Addresses—On behalf of city of Chicago, the Hon. Wm. Hale Thompson, mayor; on behalf of Chicago Convention Committee, F. Lautenschlager, chairman; on behalf of Cook County Vegetable Growers, A. Geweke, president Cook County Truck Gardeners' and Farmers' Association.
Response, E. A. Dunbar, Ashtabula, O.
President's Annual Address.
Report of Treasurer.
Report of Secretary.
Announcements.

TUESDAY, SEPTEMBER 26, 2 P. M.

Illustrated address, "Certain Diseases of Truck Crops and Their Control," L. R. Jones, Professor of Plant Pathology, Wisconsin State Experiment Station, Madison, Wis.
Illustrated address, "Soil Fertility in Relation to Market Gardening," Henry G. Bell, Agronomist, Soil Improvement Committee, National Fertilizer Association, Chicago, Ill.
Address, "Refrigeration in Relation to Marketing Vegetables," Arnold H. Goetz, Mechanical and Refrigerating Engineer, Kroeschell Bros. Co., Chicago, Ill.

WEDNESDAY, SEPTEMBER 27, 9 A. M.

Inspection trip by automobiles to north side gardens and greenhouses, with lunch at 1 p. m. at Wayside Inn, Morton Grove, Ill. After a short, informal session at the Inn the inspection trip will be resumed and the return to the city made by 6 p. m.

WEDNESDAY, SEPTEMBER 27, 8 P. M.

"Better Seeds" Session, C. E. Durst, Urbana, Ill., Leader.
Report of Committee on Nomenclature and Varieties of Vegetables, C. E. Durst, secretary.
"The Seedsman's Attitude Toward Nomenclature," Leonard H. Vaughan, Chicago, Ill.
Report of Committee on Seed Inspection and Certification, D. N. Shoemaker, U. S. Department of Agriculture, Washington, D. C.
"The Relation of the Seedsman's Disclaimer to the Purchase of Vegetable Seeds," A. L. Stone, President American Seed Analysts' Association, Madison, Wis.
Round-table Discussion, "Seed Selection and Plant Improvement for the Vegetable Grower," A. T. Erwin, Iowa Agricultural College, Ames, Iowa, Leader.
Appointment of Committees on Resolutions and Nominations.

THURSDAY, SEPTEMBER 28, 6 A. M.

Visit to South Water street produce market and West Randolph Street farmers' market.

THURSDAY, SEPTEMBER 28, 9 A. M.

Round-table Discussion, "Greenhouse Problems," R. L. Watts, Director Pennsylvania State Experiment Station, State College, Pa., Leader.

THURSDAY, SEPTEMBER 28, 11 A. M.

Round-table Discussion, "Marketing Vegetables," H. W. Selby, Philadelphia, Pa., Leader.

THURSDAY, SEPTEMBER 28, 2 P. M.

"Marketing" Session Continued.

FRIDAY, SEPTEMBER 29, 9 A. M.

Round-table Discussion, "Extension Work for

Vegetable Growers," C. W. Wald, Michigan Agricultural College, East Lansing, Mich., Leader.
Entertainment for visiting ladies, exact time to be announced.

FRIDAY, SEPTEMBER 29, 11 A. M.

Report of Committee on Resolutions.
Report of Committee on Nominations.
Election of Officers for 1917.

FRIDAY, SEPTEMBER 29, 6 P. M.

Annual Banquet, Hotel La Salle.

BONE MEAL FOR LETTUCE.

I am thinking of getting my greenhouses ready for lettuce. I used bone meal with good results last year and should like to know whether it can be used with success two consecutive years. If not, please tell me what to mix with the soil instead of bone meal.

W. A.—Pa.

You will get much better results by using horse manure, either well rotted or only partly decomposed, and well mixed with the soil. If you cannot pro-



R. L. Watts.

cure this, try sheep manure, which is a better food for lettuce than bone meal.
C. W.

VINCA VARIEGATA.

Kindly advise me how to propagate Vinca variegata. Would it be a good plan to take the plants that I have in 2-inch pots and divide them? If dividing the plants is the proper thing, should this be done now or in the spring? I want to get a stock of plants for porch boxes and baskets.
W. C. H.—Pa.

A much better plan than dividing the little vincas is to take a good batch of cuttings now. Select young shoots which are tender; they may be cut off near the ground. These root readily, especially if a little bottom heat can be used to warm the sand. More mature wood, if cut in short lengths, also will root, but it will take a considerably longer period.
C. W.

Park Ridge, Ill.—Walter J. Pasvogel has traded his six greenhouses at Norwood Park, Chicago, for his father's 5-house range here.

Estherville, Ia.—Theodore Niermoth, of Hastings, Neb., has purchased the greenhouse business of Mrs. M. E. Jehu and moved his family here.

OBITUARY

John Patterson.

John Patterson, who for a number of years has conducted a florists' business at Ashton, R. I., died at the Memorial hospital, Pawtucket, R. I., Thursday, September 14, as the result of a shock sustained a week before. He was 72 years of age. He was born in Stockport, England, and when young came to this country, settling at Boston. The family later went back to England, but in May, 1867, Mr. Patterson returned to America and took a position with the Lonsdale Co., at Ashton, as a machinist. Being passionately fond of plants and flowers, he devoted all of his leisure time to his gardens, and more than a quarter of a century ago he entered the florists' business, which he developed considerably. His wife died several years ago and he had since made his home with his two sons. W. H. M.

John Bourgaise.

John Bourgaise, 60 years old, one of the leading florists of Racine, Wis., committed suicide September 8 by hanging himself in one of his greenhouses. Mrs. Bourgaise is in an insane asylum and the court recently placed the daughter under a guardian on the grounds that she did not receive proper treatment at home. Their trouble is said to have preyed on the mind of the florist and made him take his life. The funeral was conducted by the Order of Eagles. Mr. Bourgaise left an estate valued at \$15,000.

John Boyle.

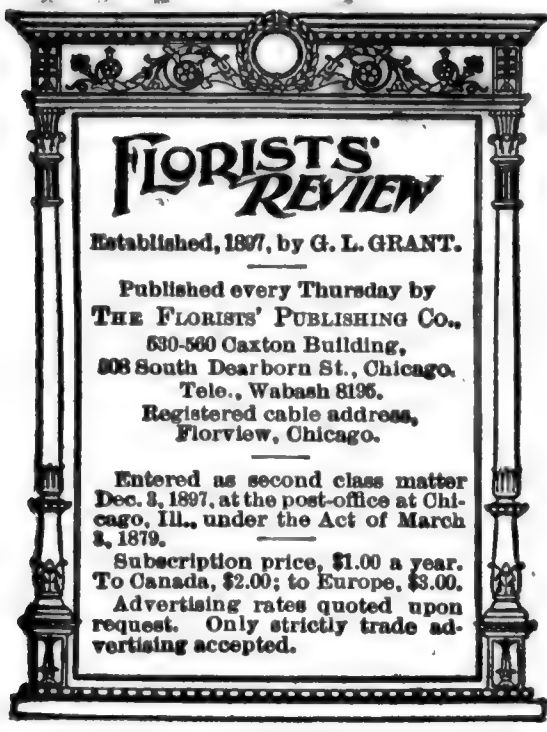
John Boyle, for many years a florist of Washington, D. C., died at his home in Silver Springs, Md., last week, at the age of 79 years, after a somewhat prolonged illness. Mr. Boyle was better known by the older florists of the city, for he was quite active many years ago, particularly with respect to organization work. At one time he was employed at the United States Botanic Gardens and later at the Department of Agriculture. Upon the death of the late Mr. Saul, he entered the florists' business for himself, on what is now Saul's Addition. Some years ago he took the place in Silver Springs, where he has since remained. He had a stand in the Center Market where he disposed of the stock he produced, which was looked after by his daughter.

C. L. I.

Ignatius A. Schmidtt.

Ignatius A. Schmidtt, son of Mrs. R. U. Schmidtt, the woman pioneer florist of Portland, O., died September 14, at the age of 52. Mr. Schmidtt for many years was associated with his mother in conducting greenhouses at East Ninth and Oak streets, Portland.

Bellefontaine, O.—A new flower store is to be opened in Bellefontaine about October 1. Mr. and Mrs. Charles Eads and Mary C. Eads, who conduct a greenhouse on East Columbia avenue, have leased for a period of five years a handsome store room in Short block. The new store will be white throughout. In design it will be similar to one of the fine stores for which Seattle, Wash., is famed.



NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, B. C. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Officers for 1917: President, Robert C. Kerr, Houston, Tex.; vice-president, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.

Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

**Results bring advertising.
 The Review brings results.**

THE calamity howler will find calamity, but the hustler will reap rich rewards in this trade.

ONE of the indications of trade conditions is found in the fact that the principal makers of flower pots are not able to keep up with orders.

DOUBTLESS the azaleas will arrive in the course of time, but experience has shown that the red tape connected with securing permits, the vicissitudes of travel and the high cost of freight and insurance all operate to reduce the quantity of imports.

PRICES for plants and cut flowers simply must go up along with the rise in other commodities and there are those who believe there will be not the least difficulty in lifting values twenty-five per cent once the trade stops trying to undersell the man down the street.

WHY is it so many men devote painstaking care for months to produce good plants and then ship them packed so carelessly? And why is it, when complaint comes from the buyers, these careful growers and careless shippers invariably blame the express company?

THERE will be only one trouble with the season now opening: Too little stock for the demand. The wholesale prices undoubtedly will be higher than usual and the man who retails the output of his greenhouses without regard to wholesale values will get a jolt when he tries to replenish his supply.

EAST OR WEST.

It's All the Same.

It matters not where the man is located, east or west, or what the stock is, an ad in The Review quickly cleans up the surplus. Like this:

The first ad cleaned up my amilax; more orders than plants.—A. F. Coulsen, Gettysburg, Pa., September 19, 1916.

Our ad in The Review sold all our field-grown carnations and orders still are coming in.—The Walton Co., Rices Landing, Pa., September 18, 1916.

The first appearance of my classified ad in The Review sold my surplus of carnation plants almost by the time I received my paper; orders for them twice over and I have had to return much good money.—R. E. Moss, Vinita, Okla., September 7, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

MANUFACTURE OF GLASS.

A preliminary statement of the general results of the 1914 census of manufactures with reference to the glass industry has been issued by the Bureau of the Census.

The quantity of window glass produced for sale increased from 346,080,550 square feet in 1909 to 400,998,893 square feet in 1914, or 15.9 per cent.

Of the 347 establishments reported for 1914, 103 manufactured building glass, 106 pressed and blown glass and 149 bottles and jars.

PRICES ARE ADVANCING.

The trade must act on the assumption that prices have advanced, are advancing and will advance all along the line. Practically everything a florist uses has advanced or is advancing. A few items have not yet shown much movement, but the turning point is here. Indeed, at the moment bulbs, which have been low since the war began, are joining in the general movement. French, Dutch and Japanese bulbs all are moving up and the indications are the movement, long delayed, now will be sharp. Sellers who bind themselves to former prices without having the stock actually in their possession are apt to burn their fingers. Next year's bulbs surely will cost more than in any recent year.

Sellers to the public should at once begin to ask better prices, for when present stocks are exhausted their replenishment will be expensive.

THE FERTILIZER INDUSTRY.

The Federal Trade Commission recently has completed an investigation of the fertilizer business that now has been published by the government.

The economic importance of the fertilizer industry, which embraces the production and sale of various fertilizer materials, as well as the manufacture and sale of prepared or mixed fertilizers, is shown by the fact that the value of all commercial fertilizers consumed in 1914 was in excess of \$150,000,000.

The commission concludes that the wholesale prices of nitrogenous and phosphatic fertilizer materials have been governed fundamentally by conditions of supply and demand during the period covered by the investigation, although artificial conditions have at times exerted at least a temporary influence; and that consumers' prices of fertilizer materials for cash purchases

in carload quantities have compared favorably with wholesale prices, but farmers' credit prices have often been excessively high.

GET YOUR COAL IN NOW.

The cautious grower will not let cold weather catch him without his sheds full of coal; indeed, if he has inadequate shed capacity he will do well to build sheds enough to store a large part of his season's needs or he will stack the fuel in the open, covering the pile with screenings to prevent deterioration by the action of the air.

The reason for urgency in the matter lies in the imminence of a severe car shortage. The report of the committee on relations between railroads shows a total car shortage of 57,822 for September 1, as compared with 39,991 the month before and 6,300 for the same date last year. According to railroad men, these figures foreshadow the worst period of traffic congestion in the history of the country and indicate that the experiences of last winter will be repeated, with the exception that the shipping public can assist by anticipating some of its needs and expediting car movement by unloading promptly.

WHITE AMARYLLIS WANTED.

Will you please tell us through The Review the botanical name of the white amaryllis, and where to buy it?

M. B.—Kan.

I do not know of a pure white amaryllis in commerce. Occasional pure whites have been grown by hybridists, but these are quite valuable. Do you refer to Amaryllis Belladonna, which sometimes comes pale in color, although usually it is pink? Seeds of the latter may be had from most seedsmen and are procurable at this season. A Belladonna is a fall bloomer. C. W.

CHICAGO.

The Market.

A radical change in market conditions began with the sudden drop in temperature September 15. That night brought the first frost of the season—in many of the growing districts near Chicago, a killing frost. This, of course, played havoc with the supply of outdoor stock. At the same time it has temporarily checked the output of the greenhouses. Demand is not abnormally large. It is just a good, healthy, September demand. But the extreme scarcity of stock makes it assume unusual proportions. With the burden of supply shifted to the shoulders of the indoor growers, the skirmishing for stock is continuous. To be sure, there still are asters on the market, but not in sufficient numbers to permit of their dominating the market as heretofore. So, too, with gladioli. Their volume is rapidly diminishing. In many places the stock of both asters and gladioli was put out for the season by this first frost.

The demand for Beauties is in excess of the supply. And as for Russell, it has been at a premium for nearly two weeks. Short Ward and Ophelia have been the most plentiful. But rose stock in general has been so scarce that it is safe to say nearly every wholesaler is filling orders for this flower short. Qual-

Killarney and Killarney Brilliant

WHICH DO YOUR CUSTOMERS PREFER? WE HAVE BOTH IN QUANTITY



AFTER a hot summer, your customers will welcome some of the good autumn roses. We offer a fine lot of Killarney and Killarney Brilliant, plenty of medium lengths, at 4c to 8c.

**MILADY
SUNBURST**

**MRS. WARD
OPHELIA**

These are four Roses it will pay every retailer to carry in stock. We have an excellent cut of the grades at 4c to 8c and also can supply short stems or extra fancy long if wanted.

MEDIUM BEAUTIES

You know that every time you sell a dozen medium Beauties of first-class quality, your customer sooner or later comes back for some more just like them—they give satisfaction. Well, we have at present a large cut of medium Beauties of excellent quality. Can also furnish long or short.

WHITE—MUMS—YELLOW

Smith's Advance now can be supplied in moderate quantity, as well as Golden Glow. It is first-class stock in both colors, grown by specialists.

EASTER LILIES

While we **never** are without good Giganteum Lilies, our supply this week is larger than usual. The stock is fine, cut tight for shipping.

GREENS OF ALL KINDS

Don't forget that we are headquarters on Ferns, Adiantum, Mexican Ivy and Asparagus strings and bunches. None better.

VALLEY FOR AUTUMN WEDDINGS

We can supply all the Valley you need—on telegraph order if need be, but why not arrange for regular shipments, so YOU will always have some on hand?

CURRENT PRICE LIST

ORCHIDS Per doz.
Cattleyas \$6.00 @ \$9.00

AMERICAN BEAUTY Per doz.
Extra long stems..... \$4.00
Stems 30 to 36 inches..... 3.00
Stems 24 inches..... 2.00
Stems 18 inches..... 1.50
Stems 12 inches..... 1.00
Short Stems...per 100, \$4.00@ \$6.00

ROSES Per 100
Mrs. Russell, special..... \$15.00
" " select..... \$8.00 @ 12.00
" " short..... 4.00 @ 6.00
Milady, special..... 8.00 @ 10.00
" " select..... 4.00 @ 6.00
" " short..... 3.00
Killarney Brilliant, special..... 8.00 @ 10.00
" " select..... 4.00 @ 6.00
" " short..... 3.00
Ophelia, special..... 10.00
" " select..... 6.00 @ 8.00
" " short..... 3.00
White Killarney, special..... 8.00
" " select..... 4.00 @ 6.00
" " short..... 3.00
Killarney, special..... 8.00 @ 10.00
" " select..... 4.00 @ 6.00
" " short..... 3.00
Mrs. Ward, special..... 8.00
" " select..... 4.00 @ 6.00
" " short..... 3.00
Sunburst, special..... 8.00 @ 10.00
" " select..... 4.00 @ 6.00
" " short..... 3.00
Cecile Brunner..... 1.50

Extra special roses billed accordingly.

CHRYSANTHEMUMS Per doz.
Golden Glow..... \$1.50 @ \$2.00
Smith's Advance..... 1.50 @ 2.00

MISCELLANEOUS Per 100
Valley..... \$4.00 @ \$6.00
Easter Lilies..... 10.00 @ 12.00
Helichrysum (straw flower)..... 2.00

DECORATIVE
Plumose.....per bunch, .35 @ .50
Sprenger..... .25 @ .60
Adiantum, fancy long...per 100, 1.00
Smilax.....per doz., \$2.00
Ferns.....per 1000, 2.00
Galax..... 1.50
Mexican Ivy.....per 1000, 5.00 .60

Subject to market changes

Store open from 7 a. m. to 6 p. m.

Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., **CHICAGO**

Long Distance Telephone, 1978 Central.

Your Supply

ROSES, all varieties, and **BEAUTIES**, from new plants
is ready for **You**—

Also **LILIES**—furnished in any quantity,
AND—

—you can depend on Randall's Lilies. We have good stock in all varieties. Our Giganteum Lilies are grown to meet a critical demand. Special prices on large orders. Can supply any quantity on a day's notice.

You can depend on us for Golden Glow Mums.

And by the bye—

Don't Worry about your supply of **VALLEY**

You can get plenty of the

A. L. Randall Co.

Rush Orders
are Welcome

Wholesale Cut Flowers

Phone
Central 7720

Wabash Ave. at Lake St.,

CHICAGO

Mention The Review when you write.

ity, however, is much better than it has been for some time.

With the rapidly approaching demise of asters, gladioli and their ilk, carnations are slowly edging their way to the front again. Of course they still are inclined to be short, both in stock and in supply; but in both they are showing marked improvement, and quality of flower really is good. It is almost needless to say that valley is scarce. So, too, are cattleyas. As for Easter lilies, they are scarce enough to clear readily. Auratum are practically off the market and rubrums are far from plentiful. Golden Glow still composes the bulk of chrysanthemum receipts, though a few of Smith's Advance are reaching the market. The demand for this autumn favorite increases as the days grow shorter. There is now no difficulty experienced in disposing of all that are received.

Greens alone have the unique distinction of being the one item in sufficient supply to meet all requirements.

Frauenfelder's Annex.

Quietly, and with as little show as possible, C. Frauenfelder, 3343 West Madison street, has been making some interesting changes. The large store directly to the west of and connected with the main store, which has hitherto been used as a workroom, is being remodeled throughout and will be opened October 1 as a show and display room. The glass front of this annex, which is more than twenty feet in width, will be occupied by a concrete basin, six inches deep and fifteen feet from front to back. This will be devoted to a display of palms, ferns and other plants and, in appropriate seasons, it will be flooded and filled with aquatics. Being separated from the main store, this annex can be kept at

FLOWERS FOR FALL (Kennicott's Quality Cuts)

We offer flowers that stand inspection, but do not need it.

Our Mums, Beauties, Roses, Carnations and other stock can be counted on, but need not be counted.

You need not check on count, nor worry about quality. We take care of you.

Send in your order for supplies at the same time and save on express charges.

Established 1883

Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

Chicago, Illinois

Mention The Review when you write.

a much lower temperature, thus permitting of a wonderful display of cut flowers in vases. In the rear of the room are two refrigerators. One, not yet completed, is 10x16 feet and the other is slightly smaller. The contract has already been let for an ice machine, which will be installed early next spring.

Not content with this, Mr. Frauenfelder has ordered a new White auto delivery car. It is now in the paint

shop receiving a coat of dark green, but a few days will see it on the street.

Various Notes.

It is John Michelsen's custom to spend a week in early September looking over the situation east of Chicago, including a visit to the violet growing district along the Hudson. He returned September 17, full of good cheer. He says that the eastern violets will be a little late this year, but that otherwise

With the Opening of the Fall Season

Your aim should be to furnish your customers with stock that will build up your trade.

GIVE THEM THE NEWEST VARIETIES THERE ARE IN ROSES

as well as all the best standard varieties. We are growing several new roses this season, which every up-to-date Retail Florist should not be without, as they are business getters and money makers. To satisfy yourself on this score, send us your orders for:

MRS. CHARLES RUSSELL

MILADY

MRS. W. R. HEARST

DOUBLE WHITE KILLARNEY

SUNBURST

OPHELIA

AARON WARD

DOUBLE PINK KILLARNEY

LADY ALICE STANLEY

HOOSIER BEAUTY

KILLARNEY

KILLARNEY BRILLIANT

MINIATURE NOVELTY ROSES:

CECILE BRUNNER or SWEETHEART ROSES

BABY DOLL

GEORGE ELGER

We never failed to take care of our customers during the extreme scarcity existing last spring. This year finds us better situated than ever to supply **you**, as we are receiving the output of several large new rose growers in this vicinity, together with the usual supply from our large range. Why not send your orders to us, where they are always sure to be taken care of?

VALLEY—Our Blue Ribbon Brand speaks for itself. Daily supply of valley as well as **lilies**.

Chrysanthemums—Can supply in yellow varieties.

Carnations—We are getting in as good a grade as can be found in the market at this time of the season.

OUR GLADIOLI and ASTERS that we are offering are exceptionally fine, in spite of the extremely dry and hot summer.

Why not use **THE BEST** for your trade?

You can increase your Profits and Business by sending all your orders direct to

**QUALITY
SPEAKS
LOUDER
THAN
PRICES**

J.A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and
CARNATIONS

A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

**PRICES
AS
LOW
AS
OTHERS**

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

the growers are in better shape than usual; he anticipates an adequate supply and good quality. At Indianapolis, Cleveland, Pittsburgh and Detroit he found conditions the best within his recollection—everybody doing an excellent business and on the lookout for good stock. Mr. Michelsen feels that, while the E. C. Amling Co. will next week close its best business year, it stands on the threshold of an even better one.

Charles J. Strombach has been appointed head gardener in the parks of Wilmette, where he will be right-hand man for Benjamin E. Gage, of Peterson Nursery, who is superintendent.

There is said to have been a considerable quantity of Formosa lily bulbs for Chicago on the S. S. Hawaii Maru, which recently arrived with its bulb cargo in rotted condition.

The flower store at 421 West Sixty-third street, which has been operated by the Garfield Floral Co. since the death of its former owner, William Weil, April 5, 1915, has been bought by

Abraham Iralson. As recently reported in The Review, Mr. Iralson has been so thoroughly pleased with the business done by his store at 356 East Forty-third street that he has been looking about for another good location.

Incidentally, Poehlmann Bros. Co. has ordered Belgian azaleas to the number of some 18,000. Frank Oechsli's orders for this season's importation aggregate close to 10,000. Whether all the shippers will be able to satisfy British, German and Holland requirements and get the stock on the boat now is the question.

Cutting back for the Christmas crop of special roses recently has been engaging the attention of Meyer & Damm Co., Elmhurst, where the season's prospects are considered the best yet.

Joseph Kohout is one of the growers who never is too busy to keep accurate count of his cut, sales and costs. He knows exactly what it costs to grow flowers and what each of his commission houses averages for them.

There are new flower stores all over town this fall, among them that of H. Jacobsen, at 5558 Ellis avenue, opening this week.

The new Niles greenhouses of George Weiland received their steam christening September 16, when the heat was turned on for the first time. A few more days and all the pumps will be in and everything will be set for the winter. Mr. Weiland, who was looking over the market September 19, is already making preparations to handle the rush of Christmas business in Evanston.

There are some things you can do better than anyone else. There are several of these things around a greenhouse. So thinks John Sinner, of Sinner Bros., and accordingly he spends several hours of every morning in the greenhouses before coming to his office in the loop.

Room 201 on the second floor of the Atlas block has been in the hands of carpenters for several days and will be ready for occupancy this week, as the



Agents for
ELASTIC-LYKE

ERNE & KLINGEL

Wholesale Florists

30 E. Randolph St. CHICAGO

L. D. Phone Randolph 6578
Auto. 41-716



Agents for
TO-BAK-INE

Mention The Review when you write.

shipping room of A. T. Pyfer & Co. This practically doubles their space and gives them the advantage of two entrances. The office, too, has come in for its share of remodeling.

The marriage of Alex Clifford, of Winnetka, and Miss Anderson, formerly in the city office of the Poehlmann Bros. Co., was celebrated September 16.

With the return of keen weather the Richmond rose will come into its own again, says Felix Reichling, of Peter Reinberg's. In his opinion it is the best winter rose ever introduced.

An accurate schedule of the movements of George Asmus would prove an interesting study in the art of rapid transportation and lightning changes. But recently returned from the southwest, September 14 found him in Milwaukee and the following day in Morton Grove.

George Kaspar, 4005 West Twenty-sixth street, most agreeably surprised his parents with a party, September 16, in celebration of their silver wedding.

Another killing frost and, in the opinion of Charles Erne, of Erne & Klingel, the Chicago market will experience a shortage the like of which it has not faced in many months.

There is nothing like conserving your supply of good things. Miss Harper, of Bassett & Washburn, considers a vacation a good thing, so she reserved a part of it for the cool days. She is enjoying it now.

The arrival of candidum lily bulbs from the north of France is reported by Winterson's Seed Store.

A Miller, president of the American Bulb Co., returned September 18 from a swing around the circle from Detroit to Cincinnati. Samuel Seligman, who has charge of the accessories department, also is in town again and says there is so much to do here it is hard to get time for the road. Treasurer Albert Koehler is busy; his ledger already is becoming quite obese, although the concern has been in business less than two months.

Sidney Buchbinder reports that cool weather has brought a rush of business and a demand for refrigerators. He reports the sale of five refrigerators within the last week, as follows: Schiller, the Florist, for the West Madison street establishment; A. H. Schneider, of Oak Park; Dale & Nichols, of



PRICES QUOTED ARE BY THE HUNDRED UNLESS OTHERWISE NOTED.

ROSES						MISCELLANEOUS	
	Long	Extra	Med.	First	Short		
A. Beauty, doz.	\$ 5.	\$ 4.	\$ 3.	\$2.	\$1.	Carnations.....	\$1.50 @ \$3.00
Russell.....	20.	15.	10.	8.	5.	Lily of the Valley..	4.00 @ 6.00
Storey.....		12.	10.	8.	5.	Gladioli.....	3.00 @ 6.00
Thayer.....		12.	10.	8.	5.	Asters.....	2.00 @ 5.00
Weiland.....		10.	8.	6.	4.	Rubrum Lilies, Short,	4.00 @ 6.00
Sunburst.....		8.	6.	5.	3.	Easter Lilies, doz.,	1.50 @ 2.00
W. Killarney		8.	6.	5.	3.	Chrysanthemums "	2.00 @ 3.00
Killarney		8.	6.	5.	3.	Smilax.....doz.,	2.00 @ 2.50
Ophelia		8.	6.	5.	3.	Adiantum.....	1.00
Ward.....		6.	5.	4.	3.	Asparagus.....	2.00 @ 3.00
						Sprengerl.....	2.00 @ 3.00
						Galax.....1000,	\$1.50 .20
						Leucothoe	1.00
						Mexican Ivy.....	.75
						Flat Ferns, 1000,	\$2.00 .25

We will protect you at above prices until next issue of The Review.

"WE ARE GROWERS"

Mention The Review when you write.

Hancock, Mich., and Charles Bloom, a brother of S. Y. Bloom, 822 East Sixty-third street, who is opening a new store in Clinton, Iowa.

A complete remodeling of the store belonging to the Atlas Floral Co., at 32 East Randolph street, is under way.

Visitors.

W. D. Fraser, representing the Cottage Gardens Nurseries, Eureka, Cal., has been in town several days, visiting growers and sizing up the possibilities here for the sale of the company's specialties. The Cottage Gardens Nurseries is C. W. Ward's new project. He will have a large quantity of Eureka-grown Dutch bulbs and Holland and Belgian plants ready for the market next year.

If Miss V. M. Fawcett, of Melbourne, Australia, can be accepted as an example of the florists of that country, the

trade will have to reckon big with colonial craftsmen in the near future. To get acquainted with the American market, she sailed the Pacific and has spent three months in this country studying trade methods, the market and our wonderful supply factories. She took her departure from Chicago the early part of this week and expects to arrive in Australia by the middle of October.

George Washington Smith, of the Cleveland Florists' Exchange, Cleveland, O., is a big game hunter and is on his way home from a glorious good time in the wilds of Wyoming. Nor is he empty-handed, for he succeeded in bagging elk, deer and other denizens of the field and forest too numerous to mention. He was accompanied by his family and stopped in Chicago long enough to look around the market.

One of the week's visitors was Mrs.

Choice Shipping Roses

We cut our flowers tight in the bud, as the majority of our trade is shipping. Flowers that are sold mostly to the city trade are allowed to open more than for the shipping trade.

Don't Forget to Buy Direct of the Grower.

NEW BEAUTIES—Extra choice stock—best in this market

Rhea Reid—the best red rose

Mrs. Russell—the best pink rose

Sunburst—the best yellow rose

Double White Killarney—the best white rose

Ophelia—Shawyer

Then, in addition, we have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

PRICE LIST:

AMERICAN BEAUTIES—

Per doz.

Specials, extra long stems.....	\$4.00
Stems 30 to 36 inches.....	3.00
Medium.....	\$1.00 @ 2.00
Shorter lengths.....	.75
No very short stem Beauties.	

WHITE and PINK KILLARNEY, BRILLIANT—

Per 100

Long.....	\$6.00
Medium.....	\$4.00 @ 5.00
Short.....	3.00

Hoosier Beauty....

Per 100

Rhea Reid.....	Extra long....	\$8.00
Ophelia, Sunburst.	Good medium.	\$5.00 @ 6.00
Shawyer.....	Short.....	3.00 @ 4.00

RUSSELL—

Per 100

Extra long.....	\$10.00 @ \$12.00
Medium.....	5.00 @ 8.00
Short.....	4.00

CECILE BRUNNER.....per bunch,

.35

Carnations, indoor-grown.....

2.00

Lily of the Valley.....

5.00 @ 6.00

Asparagus Sprays and Sprenger.....

2.50 @ 3.00

Ferns, New.....

.20

In lots of 1000 or more....per 1000,

1.50

Adiantum.....

1.00

Galax, bronze and green.....per 1000,

1.25 @ 1.50

ROSES, Our Selection, in lots of 300 or more at the rate of \$25.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower.

BASSETT & WASHBURN

Office and Store,
178 N. Wabash Avenue

CHICAGO, ILL.

Long Distance Phone
Central 1457

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Minnie Lilley Copeland, of Marion, Ill. She is the widow of James P. Copeland, a pioneer newspaper man, who, after retiring from that field in 1901, operated the Marion Greenhouses until his death, February 19, 1914. Mrs. Copeland continues the business.

R. G. Kootz, formerly of this city but more recently with the Hill store at Cincinnati, was in town for a couple of days this week. He is preparing to open a store on his own account in Cincinnati, at the corner of Race street and Opera place, using the name R. G. Kootz Floral Co.

A visitor on the market this week was William Hasselman, of Independence, Kan.

INDIANAPOLIS.

The Market.

Indianapolis and vicinity had its first frost September 14, which did great damage to stock planted on low ground but only slightly damaged that on high ground. As a result of the frost,

which was the earliest this community has experienced in years, the gladioli and dahlias are extremely scarce.

The florists have enjoyed a good business through the entire summer and there has been a marked increase in trade during the last week. As the vacation season is over, people are returning home; thus counter trade is greatly benefited, plants as well as cut flowers being in demand. Parties, dances and weddings have accelerated the sale of valley and orchids. Orchids, therefore, bring a good price and valley is quoted at \$6 per hundred sprays. Good roses are to be had from \$2 to \$6, with the supply cleaning up daily. The call for Beauties is greater; the prices range from 75 cents to \$3 per dozen. The asters dropped in quality and, therefore, in price; \$1.50 to \$3 per hundred was the range. Lilies still are scarce and in great demand. Carnations remain of inferior quality, some bringing only \$1 per hundred. Poor chrysanthemums are appearing and make \$1.50 to \$2 per dozen. The bright, warm days and cool nights are excellent

for mums and carnations and the prospects for good crops are bright.

Various Notes.

Allen Humason, of the Hilmer V. Swenson Co., of Chicago, had a display here September 15 to 17 of novelty advertisements and side lines. Indianapolis florists are planning to advertise extensively, from the looks of Mr. Humason's order book.

The Bertermann Bros. Co. has remodeled its store. The side walls are of white, clouded marble, with an overhead of French gray. The fixtures and trimmings also are in gray.

The Retail Druggists' Association, which met here last week, gave the Claypool Floral Co. two large decorations—one for a dance and reception, the other for a banquet.

The state committee on experiments—A. F. J. Baur, Joseph Hill, John Hartje—motored to La Fayette in Mr. Baur's car to confer with the Purdue professors on the new work.

The Indianapolis Flower & Plant Co. has a promising crop of roses coming

in. It also has been cutting fine asters. Fred Kiel and Will Roepke spent September 17 on a fishing trip to Oaklandon, Ind.

William A. Glaubke has completed a greenhouse 25x100, which will be devoted to ferns.

The H. W. Rieman Co. palm house was bare September 17 as the result of four large decorative orders.

Oliver Steinkamp left September 15 for Warsaw—not Russia—in his new car. This car, which he purchased at the state fair, was the first of its make sold in Indianapolis.

Walter Burkley has left the E. A. Nelson Co. to take a position with the Bertermann Bros. Co. Frank Liebking has left the Roepke Floral Co. and accepted a position with the Bertermann Bros. Co.

Mr. and Mrs. J. Junge and Carl Sonnenschmidt, of the Smith & Young Co., and Walter Bertermann, are touring northern Indiana and will spend a week at Lake Webster.

Earle Ealen has taken charge of the A. Wiegand's Sons Co. farm west of the city.

Edwin Morner, formerly with the E. G. Hill Co., of Indianapolis, was in the city last week to purchase stock for a store and greenhouse which have just been completed in Shelbyville, Ind.

Richard Kootz, formerly of this city, has opened a flower store in Cincinnati.

Baur & Steinkamp report a good summer business and that they have sold all plants, with the exception of Carnation Matchless, Enchantress Supreme and Peerless Pink.

L. F. Benson has been suffering from a nervous breakdown and with his family will spend the winter in Florida.

E. E. T.

From Another Correspondent.

Trade was fair last week. Funeral work has been plentiful and stock has cleared daily. Indianapolis was visited by a severe frost last week, which caught many of the florists napping. However, this will help trade, as it will do away with some of the outdoor stock. Stock is overplentiful. Chrysanthemums are coming in, but not in large quantities as yet. The new crop carnations have not yet made their appearance. Dahlias have not been plentiful this year and no doubt the frost killed those not ruined by the dry weather. Beauties and other roses are of good quality, but the supply is short. Some asters are to be had, but first-class stock is short. All green stock is plentiful, except smilax, of which there is not nearly enough to go around.

J. J. Karins, with Henry A. Dreer, Inc., Philadelphia, was an early bird Monday morning, September 18. Mr. Karins reports that he spent six weeks in a hospital recently. From the energy he shows it must have done him good, as he certainly means business.

George Wiegand, who recently returned from a motor trip in Kentucky, has been taken to a hospital to undergo an operation.

Baur & Steinkamp report an extra heavy demand for young poinsettia stock this year; in fact, the demand was so heavy that they could not fill all orders. This firm reports a fine trade in field-grown carnation plants.

The Bertermann Bros. Co. is redecorating its store and making numerous improvements. Walter Bertermann has been on a two weeks' vacation.



A. T. Pyfer & Co.

L. D. Phone Central 3373

30 East Randolph St., Chicago

WE ARE


PREPARED

to supply you with

Russell, Ophelia, Sunburst, Killarney,
Aaron Ward, White Killarney, Asters,
Gladioli, all seasonable stock and Greens.



FLOWERS OF QUALITY



WIEGAND BROS.

162 North Wabash Avenue, Chicago

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES— Doz. 36-inch stems .....\$5.00 30-inch stems 4.00 24-inch stems 3.00 18-inch stems 2.50 12-inch stems 1.50 KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST, OPHELIA— 100 Extra special.....\$7.00 Select 6.00 Fancy 5.00 Medium 4.00 Short stems..... 3.00	MRS. RUSSELL— Per doz. Specials.....\$2.00 Select 1.50 Medium 1.00 Short..... .50 LILIES— 100 Fancy.....\$10.00 @ \$15.00 Ferns..... 1000, \$2.00 Smilax..... doz., 2.00 Adiantum..... 100, 1.00 Galax..... 1000, 1.00 Sprengeri or Asparagus Sprays.....bunch, .50
--	--

ROSES, OUR SELECTION \$3.00 PER 100

Mention The Review when you write.

Notice! To Subscribers whose address labels carry an expiration number higher than 995 (Dec. 21, 1916).



A Year's Copies of The Review Makes a Stack a Foot High.

Every florist knows through his own purchases what has happened in the paper market the last few months—prices have doubled all along the line.

And it takes more than four tons of paper each week to print The Review!

Many readers have been so kind as to write that The Review is worth considerably more to them than its subscription price. Well, the tremendous rise in the price of paper makes it no longer expedient to sell The Review at \$1.00 a year.

The subscription price, therefore, will be advanced January 1, 1917, to \$1.50 a year.

Until December 31, 1916, any member of the Trade may subscribe for one or more years at the old rate of \$1.00 a year.

Readers whose present subscriptions do not expire until after January 1, 1917, may renew for as many years as they like at \$1.00 per year, providing that such renewals are sent during 1916.

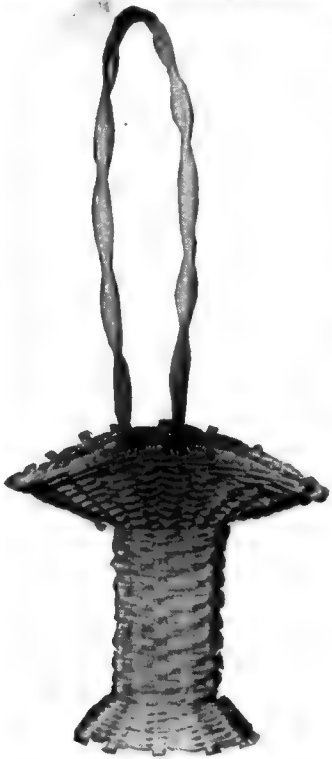
Send \$1.00 and your subscription will be extended one year from the present date of expiration, whenever that may be.

Send \$2.00 and the subscription will be extended two years from the present date of expiration.

Send \$3.00 for three years, \$5.00 for five years.

No renewals for a full year will be accepted at less than \$1.50 unless they are mailed by December 31, 1916.

The Canadian subscription price will be \$2.50 a year beginning January 1, 1917. Canadian renewals mailed on or before December 31, 1916, will be accepted at \$2.00 a year.



Distinctive Baskets for Fall Flowers

The value of flowers is enhanced by properly displaying them. Display your stock to the best advantage and sell the baskets as well as the flowers. We offer the following assortments of twenty-five, and urge that you send us your order at once so as to avoid any chance of not getting your fall supply in time.

Assortment No. 1
25 Cut Flower Baskets for short-stemmed flowers, in all of the popular finishes.....

\$7.50

Assortment No. 2
25 Cut Flower Baskets for medium-stemmed flowers, in all of the popular finishes.....

\$15.00

Assortment No. 3
25 Cut Flower Baskets for long-stemmed flowers, in all the popular finishes.....

\$19.00

Buy your baskets from basket-makers, and be sure of only the highest quality.

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
715 - 717 — MILWAUKEE — AVENUE.
CHICAGO ILLINOIS

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

L. D. Phone Randolph 631

Russell, Milady, Ophelia, Ward, Killarney Brilliant, White Killarney

and all other seasonable flowers and greens at lowest market rates.

Mention The Review when you write.

The A. Wiegand's Sons Co. is busy with store decorations this week.

The local florists are figuring on turning out in full force at the next meeting of the State Florists' Association at New Albany, Ind., and Louisville, Ky., next month. H. L. W.

From Still Another Correspondent.

This market has been short on cut ferns. Several shipments were lost, and it was necessary to do considerable telegraphing before a plentiful supply was again available. A splendid spirit of coöperation was shown during the shortage, several of the tradesmen dividing their stocks and helping others.

William Roepke, the East Washington street florist, in addition to all the firsts at the state fair, expects to clean up on mums. A third of his range is devoted to this stock.

The Smith & Young Co. lately added a large and attractive line of new baskets to its stock.

A new messenger delivery service has opened offices here. A flat rate of 10 cents to any part of the city is charged. Quite a number of florists are using this service for their out-of-the-way deliveries. The messengers wear uniforms.

Lester F. Benson, who has conducted a retail flower business here for the last eight years, recently sold his store to

GOLDFISH

Large, Healthy Fish at "Rock Bottom" prices.

Send for special prices.

ASHBORNE GOLDFISH & SUPPLY CO.
308 North Main Street, BURLINGTON, IOWA

Mention The Review when you write.

the Oilar brothers, who will continue it at the same location. Mr. Benson intends to engage in the wholesale trade.

The Hoosier Floral Co. is marketing some unusually good Francis King gladioli. The spikes are forty to sixty inches long and carry from four to seven open blooms. A large basket of this stock displayed in Reynolds' store window attracted the attention of many, who gladly paid \$3 per dozen for them.

John G. Chisholm, who has been with the Bertermann Bros. Co. for the last six years, left here last week to take a position with the Hill Co. at Cincinnati. Mr. Chisholm is an artist of considerable ability, and many of his personal customers will miss his fine work.

The South Park Floral Co., of New-castle, is shipping a great many fine roses to this market, the Russell roses being especially good. A visit to this range recently revealed a surprisingly large number of novelty roses grown for

ALPHA'S

Money-making Funeral Design Catalogue

Write for information. Don't delay—tomorrow may be too late. We will tell you why when you write.

Alpha Floral Company
Lock Box 675 Kansas City, Mo.

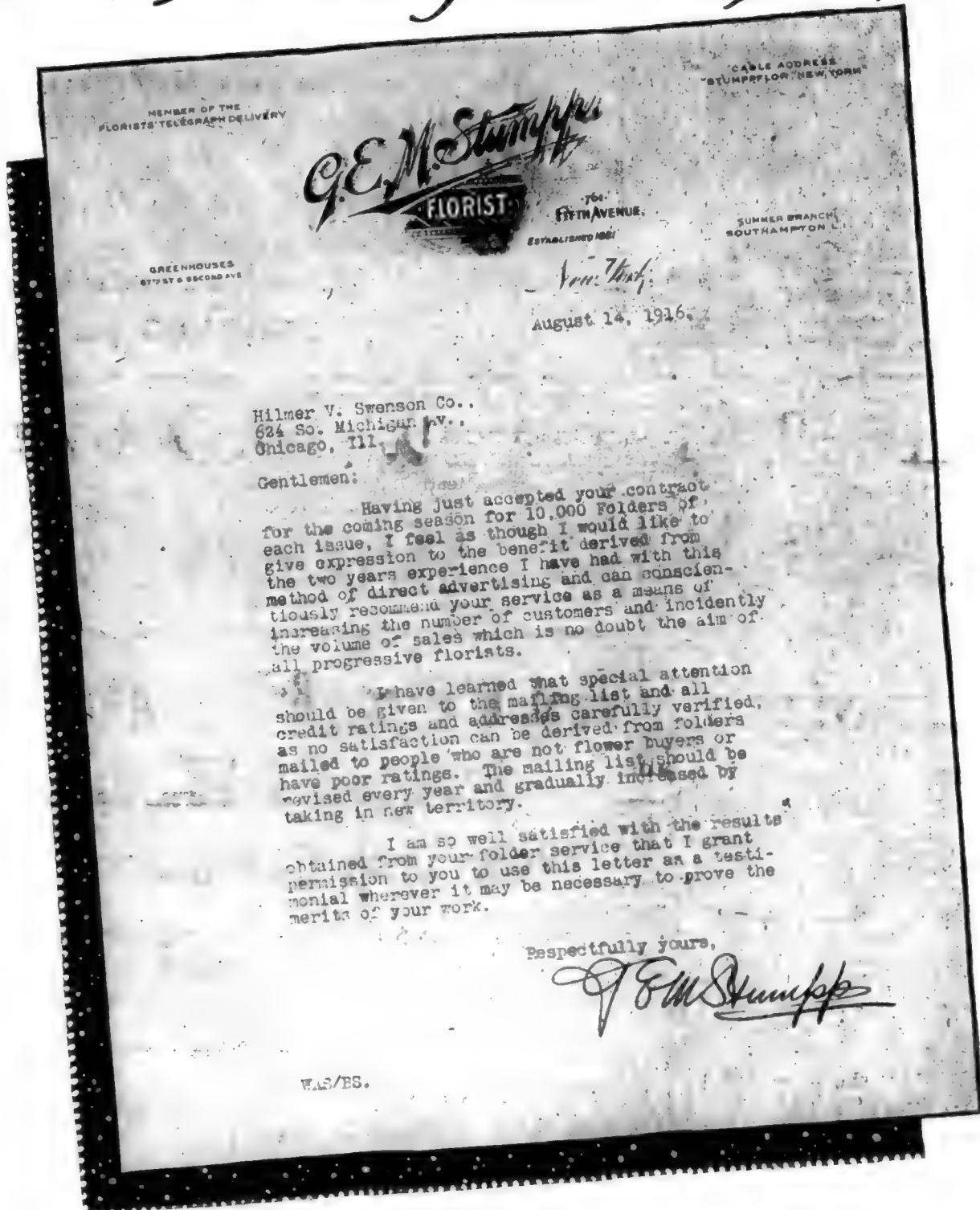
the coming season. The stock is in fine condition and promises an abundance of blooms.

John Rieman, whose store is undergoing extensive improvements, has adopted the word "shop." Hereafter his sign will read "Rieman's Flower Shop."

Business generally is reported good. Stock is more plentiful. Roses are arriving more satisfactorily, and good asters are appearing. A few yellow mums are offered, and now and then one sees a bunch or so of carnations. Growers are becoming more frequent in their calls on the retailers. R. F. S.



Read what the most prominent Florist of New York City says—



**Hilmer V. Swenson Co's service is highly indorsed by
leading florists throughout the United States & Canada
Finest quality work and efficient selling ideas—the reason**

FOLDERS · NEWSPAPER AD SERVICE · INSERTS · COMPLETE ADVERTISING CAMPAIGNS FOR FLORISTS

HILMER V. SWENSON CO.

624-626 S. MICHIGAN AVENUE
CHICAGO · ILLINOIS ·

Wild Smilax

We can furnish
on short notice

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

Carnation Plants

Our supply is getting
small. Place your order
soon.

BEAUTIES

\$1.00-\$3.00 per dozen

Our Beauties are of the usual high-grade,
the best in quality that you will find in this
market.

ROSES

We are offering a grade of Roses a trifle
better than the average stock. It will pay you
to get in touch with us for your needs in Roses.
You can make your selection from the follow-
ing varieties:

RICHMOND AND HADLEY
RUSSELL - PRIMA DONNA
SHAWYER - BRILLIANT
MARYLAND - SUNBURST - THORA
OPHELIA - SWEETHEART

Our prices and good service will interest you.

We Offer YOU the Most Complete STOCK of High-grade DAHLIAS

With their main object to produce quality, our
growers are showing remarkable results. We can
furnish Dahlias in large quantity of assorted colors
and varieties, or in one color, if some particular
shade is desired. We are prepared to meet the
demand for this popular autumn flower and would
be pleased to send you a trial shipment.

\$2.50-\$4.00 per 100

Mention The Review when you write.

PHILADELPHIA.

The Market.

The opening of the present week, September 14, found the market in bad shape. There was an oversupply of flowers that had suffered from hot weather. The cooler weather that followed was accompanied by improved conditions. The supply of flowers fell off to an extent that enabled the demand to take most of the salable stock soon after it reached the city. There was no improvement in prices, except for fine quality flowers, notably in Russell roses.

The feature of the market as the week draws to a close, September 20, is the dahlia. Conditions are so different from those of a year ago that they merit description. Some of the dahlia growers have dropped out this season, others have reduced their planting, while all those now in the field have been compelled to pay higher prices for cultivating their dahlias than they have ever done before. This has increased the expense of production and reduced the quantity. The wholesalers, fully alive to these conditions, are endeavoring to get a better price for dahlias, knowing well that unless they do it will not be worth while to grow good stock. So far they have succeeded moderately; the average price for dahlias has been better than the price of a year ago. This is due partly to the shorter supply and partly to the efforts of the wholesalers aforementioned. The leading varieties of dahlias now on the market are Arabella, Sylvia, Castleton, Lyndhurst, Jack Rose, McCullough, Dorothy Peacock, John Wamaker and White Swan.

The trading in Easter lilies has been quite lively; they go up and down with surprising rapidity. Both asters and gladioli show clearly that they are nearing the end of their season. Tuberoses have been selling fairly well, but tri-

BERGER BROS.

ASTERS GLADIOLI EASTER LILIES

New Crop Carnations and Roses

Our central location, modern equipment and careful service
enable us to fill orders for fresh flowers
promptly and well.

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

tomas lack support. Cosmos is in demand; so are the finer hydrangeas, now well colored. New crop carnations are increasing in number, while roses show greater variety than last season; the one-time favorite, Killarney, shows a marked decline in numbers. Mrs. Russell is good and plentiful. All the roses sell fairly, except the white, which seem to be cut too closely. Valley is a little more plentiful in anticipation of October weddings, but orchids are still scarce.

At Roelofs.

Joseph Heacock pointed the way through a splendid field of corn that

evidenced good cultivation and good sod. Every scrap of this corn goes into the silo to make ensilage to feed the cows that feed the roses that make the renown of the Joseph Heacock Co.

The roses were just starting into growth. They had been rested, pruned, cleaned, tied, fed and watered. The pruning was especially interesting, the 5-year-old plants showing cuts two eyes above last year's growth with regularity, the first pruning being rather low, to avoid building the plants up too high in later years. The young plants are in the smaller houses. The new one just built is in Canadian Queen, while Hadley has replaced Radiance in the



DAHLIAS

Good rains and cooler weather have helped the quality of this popular fall flower. Orders should be sent a day in advance to have the best attention and insure good packing.

Prices, \$2.00, \$3.00 and \$4.00 per 100.

TRITOMA, or Red Hot Poker

Fine for decorating.

\$4.00 per 100.

CLOSING HOUR DAILY 5 P. M.

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

BALTIMORE
Franklin and St. Paul Streets

WASHINGTON
1216 H Street, N. W.



Mention The Review when you write.

Prepared Oak and Beech Leaves, Cypas
Leaves, Ruscus

Write for prices, giving name of your jobber

OSCAR LEISTNER

Manufacturer

319-321 W. Randolph Street, **CHICAGO**

Mention The Review when you write.

larger and older house. Canadian Queen is growing in solid beds in a long, narrow house intended for young roses. It has made vigorous growth of a bushy character. The flowers could not be judged beyond the fact that the color appears to be a shade lighter than Bridesmaid. Hadley in the larger house is growing freely. The young plants were carefully grown up to 3-inch pots before being planted. They have now made a good start, the bottom breaks forming heavy plants evenly.

The remainder of the place appeared unchanged. The variety of special interest is Richmond, which keeps its place through the success of the Christmas crop. This requires skill of a high order, as the least slip will prove fatal where an entire crop of roses is required at a given time.

The manure shed, built a year ago, is a great acquisition. It is connected by pipes with the company's dairy and is fitted with wire screens for adding as much sifted manure as desired, free from shavings. When of the proper strength the liquid is pumped through the pipes to the greenhouses.

Various Notes.

The M. Rice Co. is moving this week from its present quarters at 1220 Race street to its handsome new building at 1220 Spring Garden street.

Timothy E. Waters, of the Poehlmann Bros. Co., Chicago, was here September 18.

Edward Reid left the city September 20 on an extended business trip. Before leaving Mr. Reid perfected arrangements for a large supply of valley and orchids for October weddings. He expects to duplicate his clever stroke of last Easter, when valley that had been so scarce was made plentiful.

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1615 Ranstead St.,

PHILADELPHIA, PA.

EARLY CHRYSANTHEMUM GOLDEN GLOW AND OTHER VARIETIES

We have vacancies for several more growers. Weekly returns made. All seasonable cut flowers. Growers desiring a change should consult us.

Mention The Review when you write.



WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION

220 Broadway, NEW YORK

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST

12 South Mole Street,

PHILADELPHIA, PA.

SEASONABLE CUT FLOWERS

Mention The Review when you write.

STUART H. MILLER

WHOLESALE FLORIST

Fine Roses, Greens, Sweet Peas and Gladioli

1617 Ranstead St., Philadelphia

We close daily at 5 p. m. Saturday, 1 p. m.

Not open Sunday.

Mention The Review when you write.

Mrs. A. H. Pike, well and favorably known at the Bryn Mawr Flower Shop, will return from England September 30. Mrs. Pike has accepted a position with one of our leading retail florists.

J. William Colflesh's Sons have decided to postpone building on their new place at Glen Olden, Pa., for the present.

Fred Cowperthwaite judged the Chester Valley Garden Club's show of flowers, fruits and vegetables, held at the fair grounds of West Chester, Pa., September 14. Mr. Cowperthwaite continued judging the school garden displays September 20. This worthy enterprise is doing a world of good.

Robert Kift and Charles Zimmer paid a visit to Rochester and New York, with the laudable object of learning why

DAHLIAS

NEW CARNATIONS

and a general variety of ROSES

Chrysanthemum-like Asters, with long stems

Everything in Cut Flowers

100 6-inch Sprangeri

300 6 inch Lutzli

Philadelphia Cut Flower Co.

1517 Sansom Street,

PHILADELPHIA, PA.

We close daily at 6 p. m.

Mention The Review when you write.

asters thrive so wonderfully well there.

Samuel Redstone, local manager for Hitchings & Co., will return to England next month.

The Robert Craig Co. has a beautiful stock of the graceful *Areca lutescens* in all the leading sizes. This palm has become quite scarce, owing to poor seed germination and good demand.

Charles E. Meehan made a clever paper purchase of a year's supply for the S. S. Pennock-Meehan Co., which

THE FLORISTS' SUPPLY HOUSE OF AMERICA HAS EVERYTHING

When that stylish wedding next month gets on your nerves, remember that we can give you the complete outfit needed for a really fine affair. We can also add that touch of originality so dear to every progressive florist. You only have to say that you want such and such a thing that has never been seen before in your town. We will clothe the idea for you or put it in shape. May we have the opportunity?

H. BAYERSDORFER & CO., 1129-1131 Arch Street, **PHILADELPHIA, PA.**
HEADQUARTERS FOR JAPANESE GOODS

Mention The Review when you write.

the sellers vainly tried to buy back at double price before making delivery.

Miss Violet Rose paid a flying visit to Cape May last week.

Robert Byron Bragg says that the reason Sam Lilley is so rich is because R. B. B. once worked for him.

Carl A. Corta reopened the Joseph Heacock Co. city salesroom September 18. Canadian Queen was there on the opening day; so was Jimmy Lodge. Joe Cousins was expected later.

Berger Bros. are receiving some early callas.

William Swayne, of Kennett Square, Pa., is visiting his daughter in California.

Charles W. Kahlert and Ira Keen were the guests of Eugene Bernheimer at the Florex Gardens September 13.

J. J. Habermehl's Sons have reopened their Orchid Flower Shop for the season. Miss Violet Rose is in charge.

Charles P. Poryzees now is with Frank L. Polites.

William J. Young, Jr., returned from his farm at Linfield, near Pottstown, Pa., to this city September 21.

George Burton spent the week end with his family at Ocean City, N. J.

Samuel Redstone is local manager for Hitchings & Co.

J. William Colflesh's Sons have decided to postpone building on their new place at Glen Olden, Pa. Phil.

WASHINGTON, D. C.

The Market.

The supply of stock tightened up somewhat last week upon the arrival of cooler weather. This was particularly true of roses. There has been little change in prices. Beauty roses are good and sell well at \$1.50 to \$3 per dozen. Orchids are more plentiful than they have been and maintain a price of \$9. The aster season is almost over and good stock is scarce. Indoor asters are about cut out and the flowers from the fields are of an inferior quality. There are more dahlias on the market now and these are taking the place of scarcer flowers. The cool weather has greatly improved their quality. Tritomas have made their appearance and are meeting

NEW ROSE STOCK

Short Beauties	8c to 12c
Long Beauties	doz., \$3.00
Fancy Russells	10c to 12c
Medium Russells.....	6c to 8c
Sunburst and Ophelia.....	4c to 6c
Killarneys, White and Pink	3c to 6c
Fancy Asters	4c
Gladiolus	2 1/2c to 4c
Common Asters	2c to 3c
Asparagus, bunch,	50c
Short Asters.....	1 1/2c to 1c
Ferns.....	1000, \$3.00

T. J. NOLL & CO.

1109 Grand Avenue,

KANSAS CITY, MO.

Mention The Review when you write.

The Madison Basketcraft Co.



Madison, Lake Co., Ohio

Mention The Review when you write.

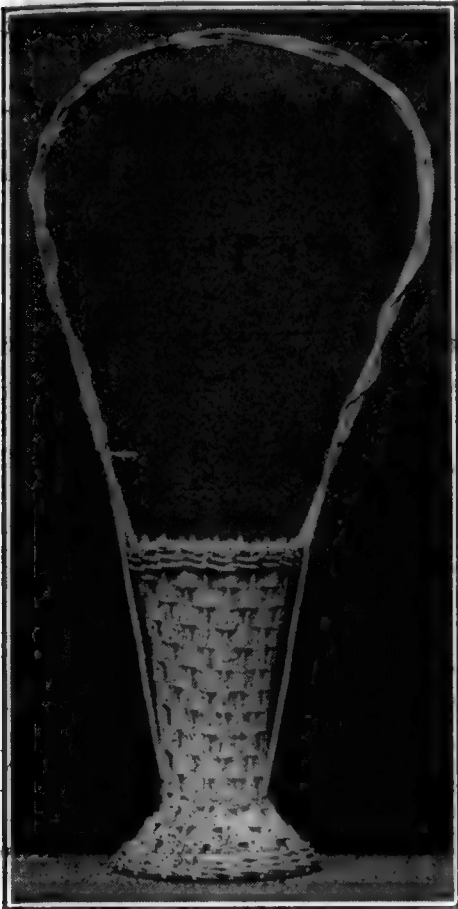
with a limited sale. There has been a good demand for delphiniums for dinner decorations and the sale has been heavy.

Various Notes.

Edward F. Bowers, who has been working in Eagles Mere, Pa., has returned to Washington. He was for-

merly employed by a local commission concern.

J. J. Bickings, of Anacostia, has returned to his home after an extended stay in a Washington hospital. He was badly injured when a street car struck the wagon which he was driving and threw him out and into the wheels of



START RIGHT

Fall is with us. A little reflection at this time of leisure may prove very profitable to us later. The old saying, "In time of peace prepare for war," should be applied to business, only different wording, which would be, "In dull times prepare for the rush season." Now you have time for afterthought and forethought.

This year we have the finest line of Baskets, Xmas Wreaths and in fact everything for the florist in the supply line that has ever been shown. Our men are out with a full line, the prices of which are the usual Neidinger values, which almost every florist knows to be the best on the market.

We have made a practical study of florists' requirements of both new and old ideas from a practical standpoint, not alone that the article is practical, but that the price is reasonable, so that the florist can sell the goods in quantities. Don't fail to see our line when our men are in your city. Am positive a visit will be of mutual benefit.

For the florist whom our men might overlook, we shall publish a photo each consecutive week of one of our basket numbers that is selling the best on the road, thus giving every florist an opportunity of procuring the best quality for the least money ever offered.

CUT FLOWER OR FUNERAL BASKET		
254-1.	32 inches high.....	\$0.75
254-2.	38 inches high.....	1.00
254-3.	42 inches high.....	1.25

WATCH OUR ADS.

JOS. G. NEIDINGER CO.

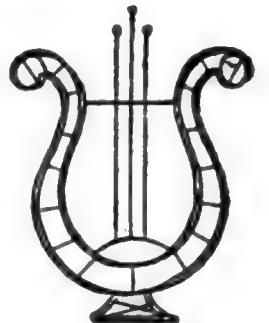
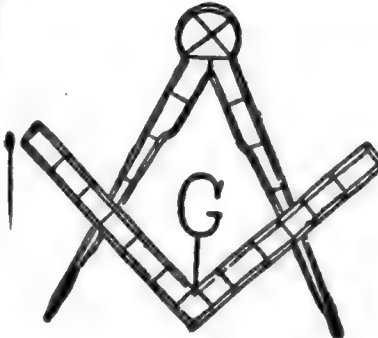
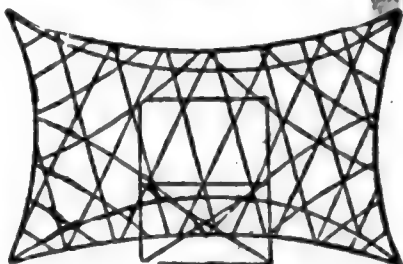
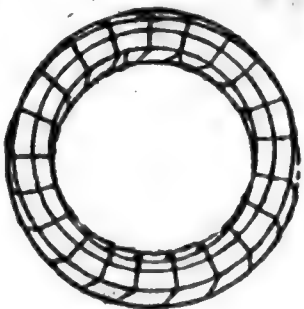
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WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



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FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 21 Years.

201 North Seventh Avenue, **SCRANTON, PA.**

Mention The Review when you write.

another vehicle. He was laid up for about eight weeks, but is now able to hobble around. During his illness Harry Ley has been marketing his stock of asters.

The Florists' Club is to be represented this year by a bowling team of picked men. An effort was made to secure a place for this team on the Commercial Duck Pin roster, but the application was made too late. Through the activity of Otto Schoeps, who is looking out for the interests of the team, a place was secured in the Mount Pleasant Duck Pin League and the season will be opened October 2, when the florists will play the Park team at the New Arcade alleys. The line-up at present is: George C. Shaffer, Arthur Shaffer, Edward Niedomanski, George Gouldman, Milton Redman and Otto Schoeps. Regular nights for practice are to be selected and it is urged that other florists turn out to bowl with them or seek a place on the team.

William F. Gude, Adolph Gude and Ernest Gude, of Gude Bros.; G. W. Hess, superintendent of the National Botanic Garden; Associate Justice Ashley M. Gould, of the Supreme court

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

of the District of Columbia, and Edward S. Schmid last week made a trip to White Marsh, Md., in William F. Gude's new Hudson Super Six, where they visited Richard Vincent, Jr. While there the Gudes made an unusual purchase when they ordered 1,000 scarlet geraniums to be used in a wedding decoration.

A great deal of attention was attracted last week to a shipment of flowers made by express from San Francisco,

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock. Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Cal., which arrived here in the best of condition, some of the flowers appearing in as good shape as if locally grown. The shipment consisted of asters, Chrysolora and Monrovia chrysanthemums, scabiosas, marguerites, wild huckleberry, grasses, foliage, oak leaves, etc.

Brookland's eighth annual fruit, flower and vegetable show is scheduled for October 3 and 4, under the auspices of the Brooklyn Brotherhood.

The work of remodeling the store of

William Marche & Co. has been completed. Every square inch of space has been utilized to the best advantage. This is a corner store and space is limited. On the Fourteenth street side the door has been moved so as to come at the intersection of the two streets, and the window has been extended twenty feet. The flooring of both windows has been lowered so as to come within a few inches of the floor of the store, and is of mosaic blocks. A handsome sign, with raised gold lettering that can be seen for several blocks, has been placed above this window. The H street window has been similarly treated, after having been extended for about two feet. In all the store has sixty-four feet of window display space. The outside walls of the structure are covered with pebble-dash; inside the walls are pea green, harmonizing with the white of the woodwork and fixtures. The icebox has been rebuilt and above it is a balcony with stairs leading to an attic, to be used for the storage of florists' supplies.

The death of John Boyle, formerly in business in this city and later at Silver Springs, Md., is recorded in this week's obituary column. C. L. L.

NEWPORT, R. I.

At the drawing of jurors for the October term of the Superior court, James Galvin was selected as grand juror and Patrick J. Boyle as petit jurymen.

Mr. and Mrs. James McLeish will celebrate their golden wedding anniversary on the evening of November 12.

Frederick P. Webber had a large exhibit of dahlias at the Massachusetts Horticultural Society show at Boston.

The annual autumn ball of the Newport Horticultural Society was held September 12, in the dance pavilion at Newport Beach, and was said by the committee to have been the most successful of the many similar affairs given by the society. John T. Allan was floor director and the ball committee consisted of John B. Urquhart, chairman; Frederick P. Webber, secretary and treasurer; William Gray, Andrew S. Meikle, William Smith and William MacKay. The reception committee consisted of William MacKay, Bruce Burtenton, James McLeish, James Sullivan, Alexander MacLellan, Andrew S. Meikle, James Robertson, Richard Gardner, A. K. McMahon and John T. Allan. W. H. M.

ROCHESTER, N. Y.

The Market.

Business was duller last week than any time previously this month. Little entertaining appears to be going on. A number of small weddings are taking place, but these do not call for many flowers. Funeral work, though a little less active, forms the main part of the business. Daily consignments of roses arrive in good condition. The cooler weather is helping them considerably and they sell easily. Some good varieties are seen, including Hadley, Hoosier Beauty, Cecile Brunner, Russell, Ophelia, Sunburst and Ward. The market was considerably handicapped on Saturday, September 16, when, owing to a wreck on the main line, the roses did not arrive and only a few local ones could be obtained.

Good quantities of asters are coming in and the best ones sell fast; the poorer

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WE DESIGN
WE BUILD
WE SET UP

Our Specialty is
**FLORISTS'
REFRIGERATION**

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Gloekler Flower Refrigerator



are illustrated in full color
in their new catalogue. Send
for your copy. It's free.

BERNARD GLOEKLER CO.
Pittsburgh, Pa.

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KOELLNER REFRIGERATORS

are absolutely the best in every respect
and **UNEQUALED** by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

**KOELLNER
REFRIGERATOR AND ICE MACHINE CO.**

215 N. Michigan Ave., CHICAGO Tel. Randolph 2885

The company **THAT KNOWS HOW** to build
refrigerators and **BUILDS THEM RIGHT.**
Mention The Review when you write.

ones move slowly. The "blessing of the graves," a custom of the Catholic church, observed September 24, will clean most of them up for this year. Carnations are coming in slowly; they

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Modern Flower Shops

Top the World



Modern Flower Shops will help
you plan a new store or modernize
an old one.

It's a real book on the problems
of equipment and arrangement
which confront the florists.

Actual examples of what has
been done and what can be accom-
plished are fully described and
illustrated in color.

Reproductions of letters from
users of Rando Equipment are
shown.

Read what these people think of
our service:

BASSETT & WASHBURN . . . CHICAGO, ILL.
PAUL C. SCHULTZ . . . VINCENNES, IND.
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J. M. COCHRANE . . . WEST PULLMAN, ILL.
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MODERN FLOWER SHOPS IS FREE

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Brecht
COMPANY
ESTABLISHED 1853 ST. LOUIS

FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a **STRONG CIRCULATION OF DRY, COLD AIR**. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

Write for Prices Today

THE BRECHT COMPANY

Established 1853

Main Offices and Factories, 1201 Cass Ave., ST. LOUIS, MO.

176 PEARL ST., NEW YORK CITY

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YOUR BOXES TELL THE STORY

A neat, up-to-date box is the best advertisement.

ARNOLD FLORISTS' BOXES THE STANDARD FOR 10 YEARS

Send for samples and prices.

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

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H. & D. Design Boxes

Are made of light, strong Corrugated Fiber-board and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mention The Review when you write.

The Climax Cut Flower Boxes

Climax Manufacturing Co.

Main Office and Plant,
200 FACTORY STREET

CASTORLAND, - - NEW YORK

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McCRAE Refrigerators

Display Your FLOWERS

Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.

McCRAE REFRIGERATOR COMPANY
688 Lake Street, Kendallville, Ind.

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are short-stemmed and fit only for design work. Gladioli are beginning to show the lateness of the season and are scarce in some varieties. Easter lilies are not plentiful, but they sell fairly well. Some fine cosmos reaches the market and sells well. Buddleias, heliotropes, gaillardias and zinnias are all found useful. Golden Glow chrysanthemums are now of good quality and sell readily.

Various Notes.

The regular meeting of the Rochester Florists' Association, the first meeting of the season, was held in Musicians' hall September 11, at 8 p. m. President Chas. H. Vick was in the chair and there



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When you pack your flowers in **Sefton Flower Boxes** they come out just as you put them in—fresh, fragrant—

"ask your paper jobber"

THE SEFTON MFG. CO.

1331 W. 35th St., Chicago, Ill.

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BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

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was a fair attendance. It was decided to invite the American Gladiolus Society to hold its next meeting and exhibition in this city. Chas. H. Vick gave an interesting talk on "The Development of the Modern Aster." He said the poor crop of asters this season was due to the heavy rains of the early summer and the subsequent drought. John Dunbar and Harry E. Bates told of their experiences at the Houston convention. Charles W. Crosman spoke of the seed conditions in Europe.

What might have been a serious fire was, fortunately, got under control at an early stage at the greenhouses of H. E. Wilson, at 4 a. m., September 13.

Cut Flower Boxes

MILITARY GRAY BOXES, all full telescope. No less than 50 sold of a size. Printing included on orders of 500 or over.

	Per 100
18x 5x3	\$ 2.90
21x 6x3 ¹ / ₂	3.25
24x 5x3 ¹ / ₂	3.75
24x 8x4	5.00
28x 8x4	6.00
30x 6x3 ¹ / ₂	5.00
36x 8x5	8.00
30x10x6 for sprays	10.00
36x11x7 for sprays	13.00
42x 8x6 for sprays	12.50
48x11x7 for sprays	16.00

C. C. POLLWORTH COMPANY
MILWAUKEE, WIS.

Mention The Review when you write.

At one of the buildings, in which a lot of hay was kept, signs of fire were seen by one of the neighbors, who immediately put in an alarm. The damage was small and was covered by insurance.

Geo. L. Kampff and Ed Erion, of Buffalo, made a trip to Rochester to purchase a quantity of nursery stock for their places on Linwood avenue.

Among the Rochester members of the trade who visited the Syracuse state



FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$1.50 per 1000

\$1.50 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000..... 7.50
Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1000..... 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag.. 2.00
Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs.....7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

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fair were Chas. H. Vick, George Cramer, H. L. Glenn, Geo. T. Boucher, Miss E. Fuller, Miss Bessie Haskins and George Case.

Will H. Dildine and Edwin P. Wilson were among the 350 members of the Chamber of Commerce who picnicked at Silver Lake September 14, leaving by special train at 8:45 a. m.

J. B. Keller Sons last week had an unusually artistic window display, composed chiefly of helianthus and ferns. It attracted a great deal of attention.

Ed Ogston, of Kimball's conservatories, was a recent visitor to the fairs at both Syracuse, N. Y., and Toronto, Can.

Geo. T. Boucher has a fine showing of ferns in his East Main street window. Palms and English ivy are grouped in the background.

James Vick's Sons had a large exhibit of annuals at the New York state fair, held at Syracuse last week. The display was in charge of H. L. Glenn, assisted by Miss Fuller and Miss B. Haskins. H. J. H.

PITTSBURGH.

The Market.

There is little change in market conditions. It is considerably cooler, the thermometer at first dropping to 45 degrees. There is no valley. Lilies are short of the demand and a scarcity of good asters is reported. The stock coming into the market is of poor quality, fit only for the garbage barrel. Gladioli are in oversupply and prices have dropped accordingly. A few carnations have made their appearance. Roses are plentiful. The same may be said of green goods.

Various Notes.

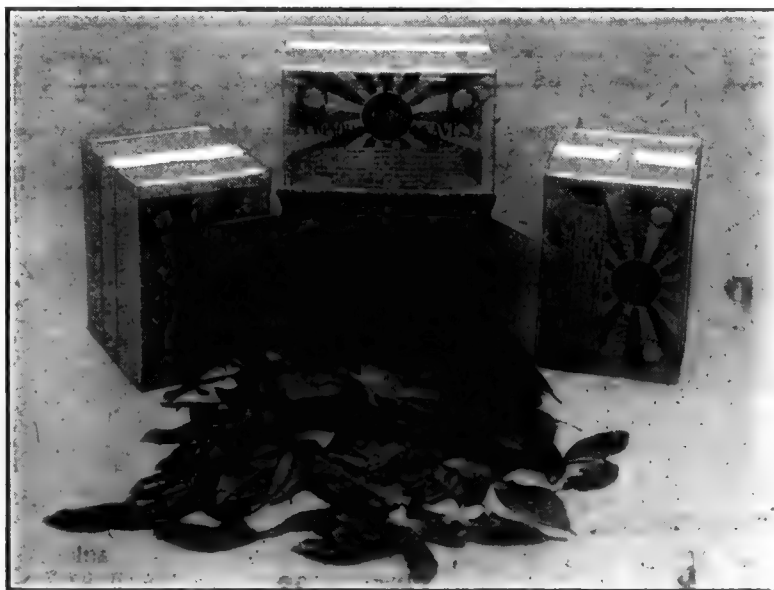
Retailers now are making fall decorations in the windows.

Mrs. E. Williams had a splendid window display consisting of crotons surrounding a large vase of heleniums. The harmony in color was splendid.

Mr. and Mrs. August Ludwig have gone to the Pacific coast. They will take a trip through California.

Frank Stafford is again with Mrs. E. A. Williams. He was employed by her several years ago.

James Higgins and family have re-



Galax, Cut Fern Leaves, English Ivy, Leucothoe Sprays, Southern Smilax, Fresh Cut Palmetto, Hemlock Boughs, Cut Boxwood, Sphagnum Moss, Sheet Moss, Cedar Bark, Birch Bark, Cork Bark, Laurel Festooning, Laurel Branches, etc. Florists' Supplies.

THE KERVAN COMPANY

We maintain on our premises the largest cold storage system in this country for the preservation of florists' greens.

119 West 28th Street, New York

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THE RAVEN'S BRANCH EVERGREEN CO.

C. N. Green, Mgr. Del Rio, Tenn.

All kinds of Evergreens. Log Moss, 3c per lb.; Leucothoe Sprays, \$2.00 per 1000 and up; Fancy and Dagger Ferns, \$1.00 per 1000; Holly, 5c per lb.; Laurel, Ivy and Spruce Sprays, 2c per lb.; Galax, \$1.00 per 1000. All kinds of Evergreens at all times. Christmas Trees, 25c and up. Give me a trial order.

Cash, please.

Mention The Review when you write.

NEW CROP

Southern Wild Smilax

NOW READY

DALLAS FLORAL CO.

(Wire or write) FT. DEPOSIT, ALA.

turned from a vacation in the mountains. Mr. Higgins is enthusiastic about the mountains as a place to recoup one's health.

The glut of short roses last week gave the street boys a chance to make a splurge and almost everybody had a few flowers. Clarke.

All the plants and flowers which are believed to be responsible for hay fever were on display at the recent meeting of the Pittsburgh Florists' and Gardeners' Club in Fort Pitt hotel. The

The unusual scarcity of Bronze Galax Leaves has led us to announce this special offer to the trade.

Magnolia Leaves

"Superiora Brand"

The quality that surpasses all others.

Beware of imitations.

Brown.....\$1.25 per carton
Green..... 1.25 per carton
(In lots of 6 cartons)

Special Quotations on large orders.

A REMINDER

We have the greatest assortment of fresh cut greens in America.



New Crop Evergreens

Wholesale Only



Long Green Leucothoe.....per 1000, \$2.00
Medium Green Leucothoe.....per 1000, 1.50
Short Green Leucothoe.....per 1000, .75
Fancy Ferns.....per case of 5000, 3.25
Dagger Ferns.....per case of 5000, 3.25
Green Galax.....per case of 10,000, 3.75

We handle nothing but the best and guarantee entire satisfaction.

Bronze goods ready about November 1st.

TAR-HEEL EVERGREEN CO.

Elk Park, N. C.

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MEXICAN TUBEROSES

\$2.00 per 100 Spikes

Large supply, daily cut 1000. Can ship safely on 40 hours' travel, including New Orleans, St. Louis, Kansas City, etc. Give us a trial order. We know you will want more.

ALVIN CAPE JESSAMINE & FLORAL CO.

ALVIN, TEXAS

Mention The Review when you write.

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

Per case, \$5.00; 5 or more cases, per case, \$4.50

New Fancy Ferns	
Per 1000.....	\$1.50
Lots of 5000 or more, per 1000.....	1.25
Green Leucothoe Sprays	
Per 100.....	\$0.50
Per 1000.....	\$4.50
Boxwood Sprays	
Per lb.....	\$0.20
Per case, 50 lbs.,	\$7.50

BRONZE GALAX LEAVES	
Per 1000.....	\$ 1.50
Per case of 10,000.....	10.00
GREEN GALAX LEAVES	
Per 1000.....	\$1.00
Per case of 10,000.....	7.50

Sphagnum Moss	
Per bale.....	\$1.25
5 bales.....	\$5.50
10 bales.....	\$10.00
Green Sheet Moss	
Per bundle.....	\$1.00
5 bundles.....	\$ 4.75
10 bundles.....	9.00
25 bundles.....	21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze and Green Magnolia Leaves.....	\$1.50 per carton
Red and Purple Magnolia Leaves.....	1.60 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third St. Cincinnati, Ohio

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New Crop Smilax

\$2.50 per case

Fresh Sheet Moss for hanging baskets.....per bag, \$1.75
Perpetuated Moss.....per bag, 3.50

CALDWELL THE WOODSMAN CO.
EVERGREEN, ALA.

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SIXTH CITY WIRE WORKS

Manufacturers of

Wire Floral Designs

Hanging Baskets, Wire Lamp Shade Frames and all Special Wire Work to order.

Write for catalogue

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WIRED TOOTHPICKS

Manufactured by

W. J. COWEE. BERLIN, N. Y.

10,000, \$1.85 50,000, \$8.00

Sample Free For Sale by Dealers

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Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

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"ILLINOIS" Self-watering Flower Boxes
No Leak—No Rot—No Rust
Write for our Catalogue

Illinois Flower Box Company

180 N. Dearborn St., Phone Central 5630, CHICAGO

Mention The Review when you write.

various plants containing the pollen were discussed by members of the club. Arrangements were made for the club's annual banquet, to be held in November. Announcement was made of the preliminary schedule for the 1917 Pittsburgh flower show, which will be held under the auspices of an amateur organization, June 13 to 16.

FANCY OR DAGGER FERNs

New Crop Fancy Ferns - - - \$1.00 per 1000

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Discount on large orders.

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Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000; \$7.00 per case of 10,000.

Sphagnum Moss, large sack, only 40c.

Fine by the pound, 8c; or by the yard.

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Southern Smilax, 50-lb. cases, \$5.00.

Green and Bronze Leucothoe Sprays, \$5.00 per 1000. Extra fine and large.

Fine Boxwood, \$7.00 per 50-lb. case.

Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.

We also make any special sizes wanted.

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Partridge Berries, fine quality, only 10c per bunch of 50 berries.

Fine Festooning, 7c and 10c per yard; extra fine.

Fine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.

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Preserved Beech Sprays, colors red, brown and green.

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New Crop—Now Ready

Per case, \$2.50 Per half case, \$1.50

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SOUTHERN WILD SMILAX

NEW CROP

Green Sheet Moss\$1.75 per bag

Perpetuated Moss..... 3.50 per bag

Smilax..... 2.50 per case

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GLEN COVE, N. Y.

The regular meeting of the Nassau County Horticultural Society, held on the evening of September 13, was the best attended meeting of the season, and a most interesting session. A letter was received from Henry Gibson, tendering his resignation as secretary of the society, owing to the fact that he was about to move to a point too remote from Glen Cove for him to carry out the duties of his office. The resignation was laid on the table and Ernest Westlake was appointed secretary pro-tempore for the remainder of the year. During his term of office Mr. Gibson proved to be a genuine hustler and a most capable official, and we deeply regret losing his services. He carries the best wishes of all his fellow members to his new location.

The judges appointed by President Macdonald were James Gladstone, Harry Goodband and John Ingraham, who turned in the following report: Muskmelon, Joseph Robinson, first; six ears of corn, Frank Petroccia, first; twenty-five lima beans, Frank Petroccia, first; six ears of corn, Honeysweet, thanks of the society to Frank Petroccia.

The final schedule for the chrysanthemum show was read and adopted. It contains fifty-three classes, covering a considerable variety of exhibits, and should bring out many entries. In all but a few classes the competition is open to all. Final arrangements were made for the dahlia show, to be held October 5, and James Gladstone was appointed manager of the show, with Thomas Twigg as assistant.

An essay on "Mushrooms and Their Culture" was read by Joseph Robinson. It proved to be most interesting and full of practical information. Mr. Robinson described the various types of edible fungi and also told of many distinguishing characteristics of the poisonous varieties.

Two essays were received from the National Association of Gardeners, one on "The Diabrotica," by Robert Sell, of Texas, and the other on "The Maranoctua," by Percy Snow, of Pennsylvania. Both were favorably received.

James McCarthy, Cor. Sec'y.

Omaha, Neb.—A suit for \$10,000 damages has been brought against Albert J. Hruban by the father of an 11-year-old boy who was killed when struck by the Hruban delivery auto truck June 29.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By experienced rose grower; also general line of potted plants. Address No. 422, care Florists' Review, Chicago.

SITUATION WANTED—By two young men, in west, of one and three years' experience in store and general greenhouse work. Address No. 417, care Florists' Review, Chicago.

SITUATION WANTED—By first-class storeman, designer and decorator; American, married, 26 years old. State salary and particulars in first letter. Address No. 419, care Florists' Review, Chicago.

SITUATION WANTED—As head gardener on private estate. English, age 32, single, strictly sober, good experience and references. Disengaged Oct. 1. E. G. Blagrove, care Finley Barrell, Lake Forest, Ill.

SITUATION WANTED—Clerical and bookkeeping work by young man of ten years' experience in growing and handling greenhouse plants. Only good proposition considered. Address No. 407, care Florists' Review, Chicago.

SITUATION WANTED—Young lady, well educated, wants position with florist outside of Chicago, with room and board, where she can learn designing; middle west states. Address No. 426, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing; expert on roses, carnations, etc.; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—As grower of carnations and general greenhouse stock; can wait on trade and assist with funeral work; Kansas preferred or vicinity. Steady place. Address No. 433, care Florists' Review, Chicago.

SITUATION WANTED—Expert manager in floral or vegetable business; positive net results; absolute control of growing policy necessary; personal interview only; references. Address No. 411, care Florists' Review, Chicago.

SITUATION WANTED—By German, 30 years old, with 14 years' experience in all lines of greenhouse work; 6 years in this country. Can take full charge with the best of results. Address No. 401, care Florists' Review, Chicago.

SITUATION WANTED—Middle-aged, experienced grower of roses, carnations, mums, peas, specialties and general bedding stock; good designer; fine references. Best wages. Address G., Florist, care 214 Stanley Ave., Detroit, Mich.

SITUATION WANTED—On private or commercial place, 15 years' experience in all branches in and outdoors, capable of taking charge; single, age 31; expert on carnations and mums. Address Lucien Le Clere, 1112 Church St., St. Joseph, Mo.

SITUATION WANTED—A-1 all-round grower seeks engagement on a small retail place where there is an option to rent in the future; Northwestern states preferred. Nationality, Dane, single. Marius Pedersen, St. Mary's Hospital, Rochester, Minn.

SITUATION WANTED—Gardener, single man, experienced in outside and greenhouse gardening; must be strictly sober and come well recommended; Swiss, German or Scandinavian preferred. Reply giving age, references, experience, nationality, also wages desired. Good position for right man. Address G. S. Phelps, 98 Delaware Ave., Buffalo, N. Y.

SITUATION WANTED—By a first-class grower as working foreman or grower in retail place; capable of taking full charge of a place of about 10,000 to 25,000 ft. of glass. I am up-to-date grower of carnations, mums, sweet peas, pot and bedding plants, and good propagator; German, 27 years of age; highest references; sober, with no bad habits. Address No. 423, care Florists' Review, Chicago.

SITUATION WANTED—As manager or working foreman. After serving 5 years apprenticeship, I managed my father's greenhouses for 17 years, competing in the London markets, growing and raising carnations, roses, mums, palms, ferns, cucumbers and all general pot plants; all-round propagator; three and one-half years' experience in this country; good references; age 39; married; small family. Apply B. Thompson, 117 Wilson St., Joliet, Ill.

HELP WANTED—At once, carnation, chrysanthemum and pot plant grower. B. H. Klus & Son, Anderson, Ind.

HELP WANTED—Rose grower and helper; steady jobs; good wages. Apply to Bassett & Washburn, Hinsdale, Ill.

HELP WANTED—At once, married man who understands growing vegetables, especially cucumbers. F. Piazza, Harvey, Ill.

HELP WANTED—A man for night watchman and temperature man; \$15.00 per week. The Hammond Co., Richmond, Va.

HELP WANTED—First-class assistant grower for retail place of 45,000 feet of glass. Kemble & Goodman, Mason City, Iowa.

HELP WANTED—Carnation grower of experience, best habits and reference; good wages. Stuppy Floral Co., St. Joseph, Mo.

HELP WANTED—Young man with several years' experience growing roses. State wages and full particulars. A. S. Cerny, Kirkwood, Mo.

HELP WANTED—Two men for general greenhouse work. Steady employment. John Bader Company, 1826 Rialto St., N. S., Pittsburgh, Pa.

HELP WANTED—Man with some experience in greenhouse; good chance for the right man; single man preferred. Apply F. James, Des Plaines, Ill.

HELP WANTED—A working grower, one especially good with the hose. Address, giving reference and wages expected, W. A. Reiman, Vincennes, Ind.

HELP WANTED—Landscape architect; young man, good address. Permanent position in Southern city. Address No. 397, care Florists' Review, Chicago.

HELP WANTED—Competent rose grower, sober, to take charge of section and produce results; will get raise, \$15.00 per week. Frank Garland, Des Plaines, Ill.

HELP WANTED—Rose grower; reference required. Herman Bros. Co., Council Bluffs, Iowa.

HELP WANTED—At once, man to grow carnations, mums and a general line of plants for retail place. State wages and references in first letter. H. S. Baker, Warsaw, N. Y.

HELP WANTED—Young man for outside work; must have had experience in flowers, shrubs and lawn, and be well recommended. Wm. H. Knowles, Clark Hill, Niagara Falls, Canada.

HELP WANTED—Carnation grower, one to take full charge of 65,000 ft. of glass. Must know his business and be strictly sober. J. Stevens, 58th & Bennington, Kansas City, Mo.

HELP WANTED—A young man with some experience in greenhouse, to help with the work and do delivering; a good chance for the right man. State wages. Wm. G. Miller, Peru, Ind.

HELP WANTED—Young man about 25 for carnation section who can help in design department; \$18.00 a week; 300,000 feet of glass. Location, west. Address No. 292, care Florists' Review, Chicago.

HELP WANTED—At once, A-1 grower of carnations, chrysanthemums and sweet peas; good wages to right party. Send references and state wages in first letter. J. C. Rennison Co., Sioux City, Iowa.

HELP WANTED—At once, reliable grower of begonias, poinsettias, cyclamens and general stock; \$15.00 per week to start. Must furnish reference of last place. A. D. Mohr, 76th and Broadway, Kansas City, Mo.

HELP WANTED—Good, all-round florist for retail greenhouse and design work; must be sober; good wages for the right man; steady position; married or single. Address John Bochner, 18 Obell Court St., Dayton, Ohio.

HELP WANTED—At once, a young man with technical knowledge of general nursery stock and experience in making quick planting plans. This position offers a good future. Address No. 413, care Florists' Review, Chicago.

HELP WANTED—Single man of good education, with first-class knowledge of general nursery stock; one specially adapted for the road. Right salary to the right man. Apply personally, if possible, to Bobbink & Atkins, Rutherford, New Jersey.

HELP WANTED—At once, capable young man to take charge of flower stand in resort hotel year round; must be thoroughly capable of arranging high class work and have very best references. J. L. Ratcliffe, Inc., 209 W. Broad St., Richmond, Va.

HELP WANTED—Gardener for carnations and bedding plants; wages, \$70.00 per month; steady job for good man who can produce the blooms. Married and sober man preferred. One hundred miles from Chicago. Address No. 428, care Florists' Review, Chicago.

HELP WANTED—Competent, experienced man in roses, sweet peas, carnations, chrysanthemums and bedding plants for general greenhouse work. Must come well recommended. State experience and wages expected. Address No. 421, care Florists' Review, Chicago.

WANTED—Iron smokestack, 22 in. diameter, 35 ft. long. C. W. Espy & Son, Brookville, Pa.

WANTED—Second hand, sectional hot water boiler for heating 3000 ft. or more of glass. Write, with full description and price. I. L. Totten, Knox, Ind.

WANTED—Woman not able to manage greenhouse wants man to grow on shares, or will rent. Mrs. M. Waldmann, Pine Lawn P. O., St. Louis Co., Mo.

WANTED—Loan of \$3500, to build greenhouse; interest 7%, payable monthly in advance. Full particulars by mail. Address No. 268, care Florists' Review, Chicago.

WANTED TO RENT—Store with one or two rooms; one with greenhouse preferred. P. & F. D., 1850 W. Monroe St., Chicago.

WANTED TO BUY—Greenhouses, land, dwelling, in large city; retail. State particulars. Box 22, Kingston, N. J.

WANTED TO BUY—Or exchange, my good Chicago flat building, bringing 16% on investment, for a greenhouse of from 10,000 to 20,000 ft. of glass. Place must be in good condition and price right. Address No. 420, care Florists' Review, Chicago.

FOR LEASE—Greenhouses consisting of 7000 ft. of glass, with store front and land for growing plants; also hotbeds. For further information address No. 197, care Florists' Review, Chicago.

FOR SALE—15 boxes 16x24 A double glass. M. E. Trimble, Warren, Pa.

FOR SALE—3-5 gallon steam traps. Cleveland Cut Flower Co., Cleveland, O.

FOR SALE—100 boxes D. T. glass, 10x14. \$2.00 per box. E. K. Farr, Stoneham, Mass.

FOR SALE—No. 7 Knochell boiler; replaced by No. 14. Theo. Olm, Sta. C. Columbus, O.

FOR SALE—Glass, 10x14 D. S. A., \$2.00 per box. Address No. 322, care Florists' Review, Chicago.

FOR SALE—Flower shop in the loan at a sacrifice. Address No. 430, care Florists' Review, Chicago.

FOR SALE—No. 3 Kroeschell hot water boiler, in good shape, price \$150.00. W. R. Maxwell, Alva, Okla.

FOR SALE—Fire box boiler in good condition, will heat 6000 ft. of pipe. Jacob P. Phillip, 7241 Barton St., Chicago.

FOR SALE—Good McCray refrigerator at Texarkana, Ark. Mrs. Carrie Aleon, Route A, Box 383, Evansville, Ind.

FOR SALE—No. 6 Moorehead steam trap; reduction in plant; in use one winter. Ira G. Marvin, 23 S. Franklin St., Wilkes Barre, Pa.

FOR SALE—Detroit steam trap in first-class condition, to take care of 10,000 sq. ft. of glass. The Weiss & Meyer Co., Maywood, Ill.

FOR SALE—No. 5 Mills boiler, fine condition, steam or hot water heat, 10,000 sq. ft. Price \$150.00. Tripp Floral Co., Walton, N. Y.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Beautiful Persian kittens, five months old; excellent pedigrees; thoroughly housebroken. Mrs. C. M. Bryan, Marshall, Illinois.

FOR SALE—5600 ft. glass, built three years, well stocked, good business, in a live town of 3000. Address No. 393, care Florists' Review, Chicago.

FOR SALE—A-1 pipe in full lengths, used only one season, 1 and 2-inch, about 8000 ft. A bargain. Write for prices. Hembreiker Bros., Lincoln, Ill.

FOR SALE—Greenhouses, 14,000 ft. of glass; seven-room cottage; 2½ acres land. For particulars address A. W. Meyers, South Holland, Ill. Telephone Dolton 455.

FOR SALE—6000 feet glass houses, stores, 3-room dwelling, 8 lots, 7 minutes' walk from center of South Chicago. With trade. Cheap. Tel. 3853 South Chicago.

FOR SALE—Flower store, north side, on prominent street; bargain. Good stand for enterprising florist. A. C. Kohlbrand, 174 N. Wabash Ave., Chicago.

FOR SALE—For removal, three greenhouses, each 15x85 ft., good hot water seven-section boiler; all to sell together cheap if sold by October 1. Address N. S. Adams, Roodhouse, Ill.

FOR SALE—Or rent, greenhouse, 8000 feet of glass, shed, living house; rent, \$32.00 per month; stock, \$100.00; 10 miles from Chicago loop. Address No. 425, care Florists' Review, Chicago.

FOR SALE—To anyone with \$4000.00 cash, a flourishing retail greenhouse in the best town for its size in Ill. 10,000 sq. ft. of glass. No competition. Address No. 365, care Florists' Review, Chicago.

FOR SALE—7000 ft. glass, Moninger material, in good condition, sales for everything you can grow. Located in Western Pennsylvania. Good shipping facilities. Address No. 356, care Florists' Review, Chicago.

FOR SALE—Iron frame greenhouse, 25x150 ft., 16x24 D. S. A. glass, cypress bars, two runs of ventilating machinery, iron gutters, two sides. Price, \$500.00 f. o. b. Address E. C. Dickinson, Asheville, N. C.

FOR SALE—In Oregon; must sell at once, 4200 ft. glass, in good running order; new carnations planted, etc.; ¼ acre good soil, wholesale and retail trade. Wm. E. Dungey, 1928 E. Madison St., Portland, Ore.

FOR SALE—Carnation support "Common Sense," 3000 stakes and 9000 rings, \$16.00 per 1000. These supports have been used about two seasons and some are new. Cash. La Crosse Floral Co., La Crosse, Wis.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—Stock and fixtures, with good will; established 22 years, best business location in Camden, N. J. Will lease store to party buying. Wish to retire, reason for selling. Address No. 424, care Florists' Review, Chicago.

FOR SALE—All or part interest in acre rose range. If part interest, man must be first-class grower and of excellent character. Property is in first-class condition and market excellent. Hiawatha Gardens, Minneapolis, Minn.

FOR SALE—Fifteen greenhouses, or about 45,000 square feet of glass, in a college town in northwestern Ohio, including greenhouse stock and three and a half acres of ground. If interested write at once. Address No. 393, care Florists' Review, Chicago.

FOR SALE—Established wholesale and retail business in fast growing town near Youngstown, Ohio, one acre good sandy loam, located near cemetery; houses in good condition; part cash, balance first mortgage. Address No. 168, care Florists' Review, Chicago.

FOR SALE—Flower store, 4x4x8 plate-mirrored ice box, wall cases, desk and counters and stock, plateglass-sided wagon; English, German and Bohemian trade; bargain at \$250.00. Reason for selling, am going west. 4134 W. 26th St., Tel. Lawndale 4054, Chicago.

FOR SALE—Greenhouses, 2000 ft. of glass, heated by hot water; hotbeds, etc.; well stocked; hardy plants, etc.; 4 lots 50x135 ft., 8-room house, barns and outbuildings. Bargain at \$9,500.00; \$3,600.00 cash, balance time. Jacob Russler, 11350 S. Fairfield Ave., Chicago.

FOR SALE—One fire box boiler for hot water, 10 ft. long, was in use up to quitting firing this spring, requires no brick work, \$110.00. Putting in larger boiler is reason for selling. Can be shipped either by the N. W. or St. Paul R. R. L. Turner & Sons, 352 Park Ave., Kenosha, Wis.

FOR SALE—Wholesale and retail greenhouses, 20,000 sq. ft. of glass, 5 acres of ground, in A-1 condition, doing a fine business; can't produce enough flowers to supply demand; stocked with roses, carnations, mums and potted plants. This is a sure winner for the right man. Terms reasonable. Savanna Greenhouse Co., Savanna, Ill.

FOR SALE—New range of greenhouses, with 5 acres of ground, good for growing roses; 2 houses 40x250, one 29x120, 9 ft. to the gutters; 60,000 carnations planted; hot water and steam heat just installed, electric power pump; 4 blocks from station and main switch; 12 miles from the loop. Telephone and electric equipment. Will rent to one who buys the plants. Address No. 416, care Florists' Review, Chicago.

FOR SALE—4,000 feet of glass, all stocked, and 6-room dwelling with bath, city water, electric light, mail and express at door; all on street car line; brought in \$2,400.00 last 12 months; located in best health resort, where the free use of spring water cures rheumatism, heart, liver and kidney troubles; \$1,200.00 cash will close deal; balance of \$2,300.00 at 6%. Address Florist, 9 Hilton St., Eureka Springs, Ark.

FOR SALE—Retail florist and landscape business, established ten years, in central Kentucky. House of mums and field of shrubs ready for fall trade. Place suitable for ambitious couple willing to pay strict attention to business demanding high quality stock. Owner has other business. Small amount of capital to cover invoiced stock will handle and enough land will be sold or leased as desired. Address No. 409, care Florists' Review, Chicago.

SITUATION WANTED.

By expert gardener, German, age 27, single, grown up in the business, experienced nurseryman, landscape gardener, general greenhouseman and outdoor culture; grower of seeds, vegetables, fruits and plants; also familiar with all other work belonging to the trade. Would like to obtain good steady position with reliable concern, commercial or private. Can and have handled help successfully; absolutely competent and trustworthy; rapid, clean worker. Can take charge Northwest preferred. Address No. 427, care Florists' Review, Chicago.

SITUATION WANTED

By young experienced florist, with ample scope at outdoor and indoor work; fond of landscape gardening; willing to take position of responsibility; good wages; no commercial job; references and particulars on request. Address No. 432, care Florists' Review, Chicago

HELP WANTED

First-class salesman and decorator. State experience, age and salary expected.

BERTERMANN'S, Indianapolis, Ind.

HELP WANTED

Two young men who have had from 1 to 3 years' experience growing roses.

FRED BREITMEYER, Mt. Clemens, Mich.

HELP WANTED

A-1 ROSE GROWER

None other need apply. Best wages to right party.

J. C. RENNISON CO., Sioux City, Iowa

HELP WANTED

Experienced salesman, must be a good designer. Reply stating experience and salary expected.

RANDOLPH & McCLEMENTS, 5936 Penn Ave., Pittsburgh, Pa.

HELP WANTED

FIRST-CLASS, RELIABLE STOREMAN

Good salesman, maker-up, designer, for high-class store and trade. Permanent position and good salary. Must furnish best of references.

Address No. 429, care Florists' Review, Chicago

Help Wanted

Storeman. One who can invest some money and able to speak German preferred. State age and experience in first letter.

Address No. 431, care Florists' Review, Chicago

Help Wanted

NIGHT FIREMAN

We want at once a steady, reliable night man; convenient boiler rooms; wages \$15.00 per week.

**HASSELBRING FLORIST
FLINT, MICH.**

FOR SALE IN CALIFORNIA

An old established nursery and florist business, 3½ miles from San Francisco, connected by rail and water; fully equipped, within city limits, near business center. Leading nursery in Sonoma Co. Old age reason for selling. A rare chance. Investigate. W. A. T. STRATTON, Petaluma, Calif.

For Sale

FLOWER STORE, centrally located in thriving city of 12,000 in the Monongahela Valley, Pa.; best of reasons for selling; \$500.00 cash if sold at once. Complete stock and fixtures. No triflers need write.

Address No. 414, care Florists' Review, Chicago

FOR SALE

\$700 buys three hot water heated greenhouses of about 3000 ft. of glass, in manufacturing town; no other greenhouse nearer than 18 miles. An opening you cannot afford to let pass. Particulars on request.

HARVEY B. SNOW, Camden, N. Y.

FOR SALE

RARE BARGAIN.

Greenhouse, house, barn, orchard, 3 acres of land; located in Petoskey, Michigan. Small payment down, balance on time. Reason for selling: I am a physician located in another town.

DR. L. W. GARDNER, Harbor Springs, Michigan

FOR SALE

SECOND-HAND REFRIGERATOR

We are installing a larger refrigerator and must dispose of our present Orr & Lockett box, 9 ft long x 4 ft. wide, immediately, to make room for the new one. Box is in good condition and will be sold cheap if taken at once.

SCHILLER THE FLORIST, 2221 West Madison Street, Chicago

FOR SALE

A chance that comes only once in a lifetime. A 15-acre wholesale Dahlia, Gladiolus and Peony business, right at the door of the great city of Milwaukee. One commission man handles the entire output in cut flowers. My soil produces the best cut flowers that come to the market. It is a 25-minute run to the salesroom. You must inspect it to appreciate the opportunity. This is a double-paying business—flowers in summer and fall; bulbs in winter and spring. Reason for selling is that I wish to retire.

H. W. KOERNER, Sta. B, Milwaukee, Wis.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
 FLORISTS AND DECORATORS
 Adams Ave. and Spruce St., SCRANTON, LIFE BLDG.
 Both Phones
 You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAYER
ERIE, PA.
 Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
 36 West Forsyth Street
Jacksonville, Fla.
 We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
 Artistic Floral Work and Long Stem
 Beauties our Specialty

BIRMINGHAM, ALA.
The Flower Shop
 Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
 1614 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y.
 182 Main St., N.
 Flowers Delivered to All Nearby Towns.
 Members Florists' Telegraph Delivery Association.

MYERS BROS. **Altoona, Pa.**
 All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
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FORT WORTH, TEXAS
J. E. MCADAM
 Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.
 Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
 Member Florists' Telegraph Delivery Ass'n

HELENA, ARKANSAS
BALL FLORAL CO.

Send Orders for
Washington,
D.C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

BOSTON.

The Market.

Prices are somewhat lower on nearly all flowers, but business continues fairly good. On some days there is a good clean-up; on others there is a considerable surplus. This is something which has always existed in the cut flower trade and will continue while existing methods of distribution are in force. Some day we hope to see the trade on a more normal basis. Roses are arriving in larger numbers and are lower in price. Russell now is coming in nicely, being preferred by many to Beauty. Ophelia, Stanley, Hadley and Miller also are of improved quality. Carnations are more abundant and, while still short-stemmed, clean up at \$1 to \$2 per hundred. Sweet peas are temporarily practically out of the market. Lilies have been in good demand, with only a moderate supply.

Asters are, on the whole, of poorer quality than a week ago and the best flowers have difficulty in making \$1.50 to \$2 per hundred. Second grades go much lower. There is a continuation of the gladiolus flood, which should rapidly wane from now on. Lily of the valley makes \$4 to \$6, but is not in heavy demand. Its high price has hurt its sale. A few Golden Glow mums come in, but the quality is not yet good. Cosmos, salpiglossis, bachelor's buttons, gomphrenas and other annuals meet with a moderate sale. The cattleya scarcity is passing. A week ago sales were made at \$12 to \$15 per dozen; now they are down to \$6 and \$7.50. Some oncidiums, odontoglossums and cypripediums also are coming in. More gardenias are seen. Adiantum sells slowly, but trade in asparagus is a little better.

Club Meeting.

There was a large and enthusiastic meeting of the Gardeners' and Florists' Club, the first since the summer recess, at Horticultural hall, September 19. About 300 members and friends were present. Reports on the last club picnic and the outing to Bar Harbor, Me., were received and accepted. It was announced that classes in landscape gardening and floral art would be started as soon as a sufficient number of students were enrolled. A committee was appointed to draw up resolutions on the late Jackson Dawson, for some years an honorary member of the club. E. H. Forbush, state ornithologist of Massachusetts, gave a most fascinating lecture, illustrated by the stereopticon, on "How the Birds Help Us and How We Help the Birds." The lecturer showed most convincingly the supreme value of birds to gardeners and florists and answered a number of queries at the close of his lecture.



WASHINGTON,
D. C.

GUDE'S

Members Florists' Telegraph Delivery



NASHVILLE
TENNESSEE

JOY'S

Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING FLORISTS
 212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.
 89 South Main Street

'Up-to-the-minute' Service and Execution
 Every Flower in Season

Baur Floral Co.
ERIE, PA.

Orders for **Charleston, W. Va.**
 are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

MOBILE, ALABAMA
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store
 Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
 The Leading Florist of the South
 All Orders Given Special Attention

VAN LINDLEY CO.
 FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery
FLOWER SHOP

The Home of Quality Flowers

ALBANY, N.Y.

FLOWERS THE BEST

Deliveries Prompt in **Schenectady**
Troy - Watervliet - Cohoes

MEMBERS F. T. D.



ABUNDANTLY PREPARED AT
ALL TIMES

**Edwards Floral
Hall Company**

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean
and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA, 1800 Chestnut St.
ATLANTIC CITY, 2517 Board Walk

**THE LONDON FLOWER
SHOP, LTD.**

Member Florists' Telegraph Delivery

ATLANTIC CITY



**Egg Harbor
Flower Shop**

1311 Pacific Ave.

Member Florists' Telegraph Delivery

PITTSBURGH, PA.
BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and
Completed Work.

MADDEN
FLORIST

JERSEY CITY
ESTABLISHED 1899 **N. J.**

ORDERS FOR

WEST PHILADELPHIA

Carefully and Promptly Executed
with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St.,
PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.



MONTCLAIR, N. J.
MASSMANN

Member Florists' Tel. Del. Ass'n



NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph D

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue **Philadelphia** Broad and
Stratford, Walnut
Streets

Orders for

PHILADELPHIA
AND SURROUNDINGS

Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max
131 So. Broad Street, Nitzschke
PHILADELPHIA

SEND ALL **MEMPHIS** ORDERS TO
THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

There was a good addition of new members. Following the close of the regular business the committee served a collation, after which dancing was enjoyed until midnight.

The Farquhar Picnic.

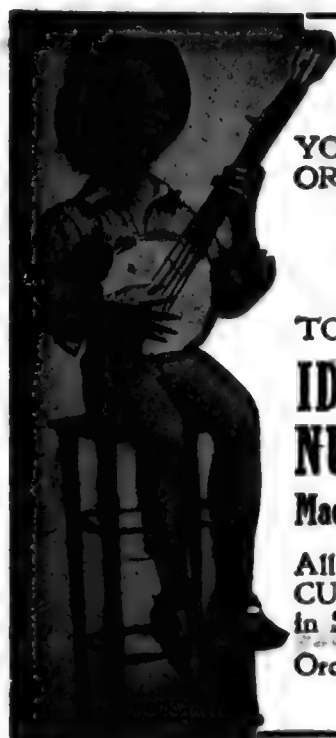
The nursery and seed store employees of R. & J. Farquhar & Co. held a most successful picnic at Wellesley September 16. The morning was dark and gloomy, but the sun broke out about noon, and the weather was beautiful the remainder of the day. The temperature conditions were ideal for the various races, baseball games and other athletic events.

The winners in the athletic events were:

Hundred-yard dash for men—R. Chapman, store, first; E. Johnson, nursery, second.
Fifty-yard dash for girls—Miss C. Wannberg, first; Miss R. McBride, second.
Pipe race—H. Jones, first.
Three-legged race—T. Westwood and M. Raux, first.
Ball-throwing contest, girls—Miss S. Sutton, store, first; Miss R. Beckett, nursery, second.
Fifty-yard dash for men over 40—John Van Leeuwen, nursery, first.
Relay race—Won by store, T. Westwood, G. Sanford, H. Jones, R. Chapman.

The baseball game between the store and nursery resulted in a tie, 5 to 5. The features of the game were the battery work of Stead and Chapman for the store and of McGoldrick and Johnson for the nursery. The game was a regular Red Sox-Detroit affair. The soccer game between the store and the nursery was won by the nursery, in a well played game, 1 to 0.

The committee in charge consisted of J. W. Davy, chairman; V. E. Nilsson,



SEND



YOUR
ORDERS FOR

**DIXIE
LAND**

TO
**IDLE HOUR
NURSERIES**

Macon, Georgia

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a Specialty

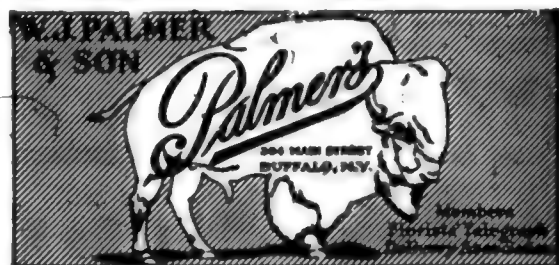
ROCHESTER, MINN.

Rochester Floral Co.



RETAIL STORE—GREENHOUSES

Member Florists' Telegraph Delivery Ass'n.



S. A. Anderson
440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock,
and prompt deliveries in Buffalo, Lockport,
Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.

Telegraph Orders Promptly Filled
in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CLEVELAND

...THE...
J. M. GASSER COMPANY
EUCLID AVENUE

No grow the best of everything in
CUT FLOWERS

The Cleveland
Cut Flower Co.
CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS

1284-1308 Euclid Avenue
Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
CLEVELAND AND
STATE OF OHIO

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St.,
CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL
KINDS

COLUMBUS OHIO
Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 116 So. High St.
Citizen's 5828, Bell Main 2903

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON
Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR
Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, Florists

Bell Main 2800
Cuy. Central 1868.

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

CLEVELAND
OHIO A. GRAHAM
& SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

THE KAY-DIMOND CO.

YOUNGSTOWN, O.

Members Florists' Telegraph Delivery Ass'n

ALWAYS HAVE COMPLETE
STOCK ON HAND

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. SOUTH BEND, IND.
FLORISTS

For Northern Indiana | 136 S. Michigan St.
and South'n Michigan | Members F. T. D.

VINCENNES, INDIANA

PAUL C. SCHULTZ, Florist Direct lines to Southern
Illinois and Indiana.

Member Florists' Telegraph Delivery.

financial secretary; Miss Agnes Keogh,
William Bewsher, Frank Stead, Arthur
Holland, Edward Johnson, Patrick
Fordham.

The officials of games were as fol-
lows: Athletic events—Frank Stead,
clerk of course; Edw. Johnson, timer;
Alex. P. Dewar, Frank Murray, Wm.
Gordon, judges; John Van Leeuwen,
starter; J. W. Davy, announcer. Um-
pires for baseball game, James Arm-
strong, John Traquair. Referee for
soccer football game, Don M. Smith.
Official scorer, Jack Patten.

John Cody played splendidly on the
piano, while William Horton attended
to the drums. Other entertainers were:
Miss H. Mullen, soloist; R. Chapman,
Charlie Chaplin stunt; George Sanford,
flute selection; H. Leary and William
Green, toe dancing.

The special car to convey the pic-
nickers home left the grove at 7
o'clock. There were about 100 in all.

INDIANAPOLIS
INDIANA

225 N. Pennsylvania Street
E. G. HILL FLORAL CO.

Indiana's Foremost Florists,
covering all points in state.
Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail
establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO



HUSCROFT'S FLOWER

SHOP, 473 North Fourth Street

All orders promptly executed

LIMA, OHIO



Eggert N. Zetlitz

THE LEADER

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND
IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street



HEISS COMPANY DAYTON

112 So. Main St. OHIO

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON
FLORAL CO.

Retail—FLORISTS—Wholesale
QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, Springfield, O.

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

**WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.**
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult

LAWRENCE FLORAL CO.
ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.

Clarksburg, W. Va.

Huntington, W. Va.

Marietta, Ohio

ORDERS CAREFULLY EXECUTED

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire

612 Linden Street. SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA.

124 Washington Ave.

Member Florists' Telegraph Delivery.

Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown

promptly filled by **WILLIS H. BALDWIN, Conshohocken, Pa.**

ROCHESTER, N. Y. J. B. KELLER SONS.

Florists

25 Clinton Avenue, N.

Roch. Phone Stone 506. L. D. Bell Phone Main 2188

Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"

KNOXVILLE, TENN.

Member of the F. T. D.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.

JOHN L. RATCLIFFE
FLORIST

209 W. Broad St. Branch Offices { Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

ROCHESTER, N. Y. F. T. D.

Wilson
THE FLORIST
88 E. MAIN ST.

We reach all Western N. Y. Points.



ROANOKE, VA.

Fallon, Florist

CANTON, O. MASSILLON, ALLIANCE and VICINITY

FRED G. GELTZ, 527 Market Ave., North
Member F. T. D. Ass'n.

LET US FILL YOUR ORDERS for **NORFOLK** or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

Various Notes.

At the store of Patrick Welch shipping trade continues extremely good, the call for Beauty roses, valley and lilies being excellent for long-distance shipments. Mr. Welch anticipates an exceptionally busy season, with prices averaging higher than a year ago. It is just ten years ago since he and his brother moved from Province street to Devonshire street, being the first wholesale firm to locate there. The writer well remembers hearing Mr. Welch say that the future wholesale industry of Boston would eventually locate there. Now every wholesale concern in the city is within a stone's throw of any of the others.

C. T. Beasley & Co., of East Milton, make pansies a great specialty. Seven houses are planted with them, over 30,000 plants being used. Picking of the new season's crop started some days ago. Already flowers are being picked on 5-inch and 6-inch stems. A number of new hybrids have been planted this season, including some unique colors. In addition to flowers sold in Boston and for home retail trade, large numbers are shipped to New York. A house of Queen of the Market aster paid remarkably well this season, while outdoor sweet peas were more or less of a failure.

The annual fruit and vegetable exhibition of the Massachusetts Horticultural Society will be held October 7 and 8. The annual exhibition of plants, flowers, fruits and vegetables, at one time termed the chrysanthemum show, is scheduled for November 1 to 5.

At Welch's, 280 Devonshire street, flowers were well cleaned up when I called September 16. Shipping trade continues good and Edward Welch anticipates a busy season.

Julius R. Mix, chauffeur for the W. W. Edgar Co., a popular young man

KENTUCKY JACOB SCHULZ CO.

Incorporated—Established 1873

THE FLOWER SHOP

550 Fourth Avenue, Louisville

For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.

Member Florists' Telegraph Delivery Ass'n.

WHEELING

WEST VIRGINIA AND EASTERN OHIO POINTS

DAY AND NIGHT SERVICE

VIRGINIA FLOWER SHOP

1212 MARKET ST.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State
160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street

LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.

JOHN A. KELLER CO.

INCORPORATED

123 EAST SIXTH STREET

Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND

Rudolph Kaiser, Leading Florist

104 College Ave

Telegraph Orders Promptly Executed.


LOUISVILLE, KY.

E. G. REIMERS & SON CO.

Established 1880. Incorporated 1903

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



Main Store:
2077 Broadway at 72 St.
Phone Columbus 6883.

Branch:
2703 Broadway at 103 St.
1844 Second Ave. at 84 St.

GREENHOUSE WOODSIDE, L.I.

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons

Corner Broadway & Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER

531 Woodward Ave.

INC.

DETROIT

MICHIGAN

GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER

56 Broadway

DETROIT

MICHIGAN

DETROIT, MICH. FETTERS, FLOWERS

237 Woodward Avenue

Member F. T. D.

Member Florists' Telegraph Delivery Ass'n.

DETROIT and VICINITY

L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St.

W. P. McFARLAND

L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

J. B. GOETZ SONS

SAGINAW, MICH.

or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN

S. W. COGGAN, Florist

11 WEST MAIN STREET

THE FLOWER SHOP

179 W. Main Street

Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.

GRAND RAPIDS FLORAL CO.

Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN

ORDERS WILL BE CAREFULLY CARED FOR BY

HENRY SMITH

Wholesale and Retail Florist of Grand Rapids

NEW ORLEANS, LA.

CHAS. EBLE FLORIST

121 Baronne Street

Member Florists' Telegraph Delivery

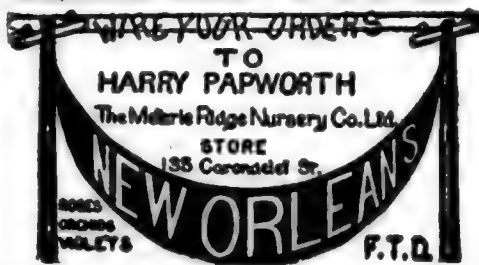
QUALITY
and
PROMPTNESS

New Orleans, La.

Members
F. T. D.

The
Avenue Floral Co.

3442 ST. CHARLES AVENUE



Crabb & Hunter Floral Co.

GRAND RAPIDS, MICH.

Specialize in the careful filling
of Telegraph Orders

MRS. J. B. FREEMAN OF "THE FLOWERS"

836 Superior Street, TOLEDO, OHIO

ARTHUR F. CRABB

GRAND RAPIDS, MICH.

Prompt Service to any point in Michigan

in the trade, was married September 14 to Miss Ella Pawlowski. The happy couple, after a short honeymoon, will make their home on Concord avenue, Cambridge.

The Waban Rose Conservatories are receiving some fine flowers of Russell, Ophelia, Hadley and Stanley roses. The only yellow variety they are growing is Sunburst, of which they have one house.

R. T. McGorum is starting to cut some good roses, including Ophelia, Hadley, Russell, Sunburst and the Killarneys. He has a fine lot of Ivory and other chrysanthemums.

The Welch Bros. Co. has nearly completed moving from 226 Devonshire street to its new stand at 262 Devonshire street. The company reports business as being good. N. F. Comley will sell the whole of his cut flowers through the Welch Bros. Co. the coming season. He has 150,000 feet of glass planted to



TOLEDO OHIO

SEND US
YOUR
ORDERS



METZ & BATEMAN

414 Madison Ave.

Both Phones

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Members Florists' Telegraph Delivery

CINCINNATI

532-534 Race St.

E. G. HILL FLORAL CO.

Good Stock and
Good Service

For WISCONSIN delivery of
"Home-grown Flowers"

GET IN TOUCH WITH

J. E. MATTHEWSON

SHEBOYGAN, WIS.

Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.

THE WINDMILL CO.

Flowers to all points on short notice

Member Florists' Telegraph Delivery.

KENOSHA, WIS.

L. Turner & Sons

FLORISTS

352 Park Avenue

Greenhouses, Geneva Road

Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.

RENTSCHLER FLORAL CO.

Best Shipping Service for Wisconsin

KALAMAZOO, MICH.

200,000 feet
Glass.

G. VAN BOCHOVE & BRO.

MRS. J. T. HINCHLIFFE, FLORIST

504-506 Wisconsin St., RACINE, WIS.

Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS
272 Fulton Street

BROOKLYN

Branch Store, 352 Flatbush Avenue

Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

— Established 1874 —

Siebrecht Bros.
INC

619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.
NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Ports.

M. A. Rowe

IN HEART OF NEW YORK CITY

332 Fifth Ave., near 33rd St.

Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

JOSEPH TREPEL, 334 Lewis Ave.,
BROOKLYN, N. Y.

Telephone No. 1810 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and guarantee satisfaction.

WILSON 8 and 5 Greene Ave.
839 to 847 Greene Ave.
BROOKLYN
Phones 3908 Prospect
NEW YORK

ORDERS **NEW YORK** WIRE OR PHONE TO
FOR **MAX SCHLING**

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association

J. H. SMALL & SONS, Florists
NEW YORK and WASHINGTON

FLORAL and LANDSCAPE Work

WASHINGTON, D. C.—15th and H Sts.

NEW YORK

Waldorf-Astoria and 505 Madison Ave.

HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

roses, carnations, violets and chrysanthemums.

W. N. Craig, Duncan Finlayson, E. B. Wilder, J. R. Ness and George W. Duncan judged the fruit, vegetables, flowers and grange exhibits at the Reading and Wakefield fair September 13.

Mr. and Mrs. Peter M. Miller are at Pleasant Harbor, Me., for a fortnight's fishing. W. N. C.

NEW YORK.

The Market.

Another disappointing week in the wholesale market, despite the fact that the opening of the week gave promise of improvement from the disastrous conditions of the last month. But large shipments, hot weather, infant paralysis and the strike were too strong a combination to overcome. Business daily grew worse, accumulations of everything increased and at the week's end universal sacrifice of stock was necessary to give any semblance of activity. It therefore is difficult to quote satisfactory prices for the grower or the wholesaler. Fluctuations were constant.

American Beauty roses are improving rapidly in quality, including length of stem and size of head. Some extra fine flowers sold as high as \$25 per hundred. There were not enough of these, however, to strike an average. Hadley is coming back, weakly as yet but promising. It will be many weeks before it will be at its best again. Of the other varieties of roses only the best grades—and of these the supply is light—bring the high quotations recorded. The recessions are rapid from the high-tide levels—from \$5 or \$6 to 25 and 50 cents per hundred. Thousands were sold at and under \$5 per thousand! Prima Donna, Russell, Mock and Ward seem to hold the high places. Ophelia is abundant.

There are plenty of carnations, but they are an extremely short-stemmed lot, and many of them are "asleep"—

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street

Also **New York**
Vanderbilt Hotel

Telephone Murray Hill 788

Highest award at the International Flower Show, April 11, Grand Central Palace.

Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, Seventy-fourth
Street and Broadway.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Members of Florists' Telegraph Delivery Ass'n

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.

The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

C. C. TREPEL, Main Office,
Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in OUT FLOWERS
and PLANTS in the world.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
Jefferson and Washington Avenue

CHAS. BEYER

FLORIST
3619 South Grand Avenue
Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 599

ST. LOUIS, MO.

GEORGE RYE

"Some Florist"
The Plaza Ft. Smith, Ark.

A. Newell
FLORIST
Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.
All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska
ST. JOSEPH, MO.
Members Florists' Telegraph Delivery

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities
before the whole trade.
A half-inch card costs only 35c per week on
yearly order.

R. ABBOTT PARK FLORAL COMPANY
Both Phones
Greenhouses: Buchanan, FLORISTS
Lafayette and Schiller
Aves., Broad St. Park. TRENTON, N. J.

SPRINGFIELD, MO.

SPRINGFIELD SEED COMPANY
Floral Department Open Day and Night

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest

In MINNEAPOLIS, it's

Donaldson's

The Leading Florists of the Northwest
Special attention to telegraphic orders.

L. S. DONALDSON CO., Minneapolis, Minn.

"WE STRIVE TO PLEASE" KANSAS CITY, MISSOURI
ALPHA FLORAL CO.
1105 WALNUT—PHONES ETZ 1806

BATAVIA, N. Y.

L. C. STROH & SONS

Flowers delivered to all nearby towns.

ST. LOUIS, MO.

Wire GRIMM & GORLY

"25 cents to \$1," says one of the men who handles them in thousands daily. The extreme prices for valley are \$1 to \$6, extra quality only commanding the higher figure. Higher prices are predicted for the fall and winter than ever before. Violets also are listed for a good advance above late years' prices. Liliun longiflorum is steady. Prices hold at the last quotations; \$6 seems to be top for longiflorums and \$4 for rubrums. Orchids are lower and declining; 50 cents likely will be top before the week is over, although good gigas were selling at 75 cents September 16.

The flood of asters is at its height and every wholesaler was loaded down with gladioli as the week opened. The demand last week was far below the supply, leaving countless spikes unsold. There are a few fine asters coming along. Dahlias are quite abundant and some prize varieties are seen, such as we may expect at the two dahlia shows this week and next, in this city.

Splendid yellow and white mums are here, selling at \$1 to \$3 per dozen. Tritomas are excellent, but go slowly. There is no lack of cosmos and outdoor flowers, the latter of a dozen kinds. Let us hope that this week may see the end of the depression and the coming of better days.

Various Notes.

Mr. and Mrs. J. A. Peterson, of Cincinnati, visited New York September 15 and 16 on their way home by auto, via Philadelphia and Pittsburgh.

S. S. Pennock, of Philadelphia, and C. H. Totty, of Madison, N. J., were in the city September 16.

The annual reunion and banquet given by L. B. Coddington to his employees and friends last week was a most enjoyable occasion. Mr. Coddington is shipping more than 100,000 roses weekly to the New York market, and H. E. Froment handles the entire number.

The National Floral Corporation is progressing under the management of Hugo Mock, the organization now having nearly 200 members.

S. S. Pennock's visit to New York

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI

GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray

KANSAS CITY, MO.
1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10 W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

Corner
St. Catharine
and Guy Streets
McKenna Montreal

Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST OTTAWA, CANADA

JAMES HAYES, Leading Florist
810 KANSAS AVE
TOPEKA KANSAS
National Florist

Mrs. M. E. Hollcraft 807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 342 Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.



Warburton
FALL RIVER
MASS.
33 N. MAIN STREET
Orders Shipped to
Southern New England
and Rhode Island points.

Coombs
LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores:
741 Main St.
364 Asylum St.
Greenhouses:
Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and North ern N. Y. filled to your entire satisfaction at right prices.

Gave Florist

Milwaukee, Wis.
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St.,
PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on

"The Sweet Perfume of Courteous Service"

but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.

Penn
The Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

was prompted by the disappearance of Lewis P. Rankin, of Westerly, R. I., who has been missing from his home there since September 12. The missing florist came to New York to purchase palms, ferns, etc., for his retail store, called at the firm's store in New York and talked with Mr. Rigby. He has not been seen since; neither has inquiry nor police investigation found any trace of him.

H. W. Thomas, secretary of Arnold & Co., is in the city after a summer in the Catskills.

The stork left a baby girl September 12 at Charles Futterman's home.

Leo Rosens, representing B. Rosens, wholesaler of florists' supplies, is on his initial trip with samples of Christmas specialties and novelties. The concern has imported large quantities of red roping from Japan.

The MacNiff Horticultural Co. reports the opening of the plant auctions a great success. The attendance was large and prices satisfactory.

Johnson & Millang, the uptown plant auction house, say first sales exceeded their expectations. The retail florists find the venture convenient to them.

John Michelsen, of the E. C. Amling Co., Chicago, gave the New York market the "once over" September 14. In company with J. B. Deamud he made a trip to Brooklyn to have a look at the unloading of the French steamer that brought the big lot of Paper Whites and Romans.

Percy Rigby, of the S. S. Pennock-Meehan Co., has returned from his two months' holiday with Mrs. Rigby in the Adirondacks.

The New York Florists' Bowling Club, Joseph Fenrich, captain, will resume playing early in October. A

BOSTON-BECKER'S

Send us your telegrams. Prompt service IN and ROUNDAABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.

BECKER'S CONSERVATORIES
CAMBRIDGE, MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP

Member Florists' Telegraph Delivery.

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND

Johnston Brothers
LEADING FLORISTS

38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS

Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut

STORES
New London, Conn., Norwich, Conn.
and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.

All orders received, delivered promptly in New England.
W. W. HATHAWAY 9 MAIN STREET

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH. HOLLYWOOD GARDENS

Seattle's Leading Flower Shop
1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.
Florists and Decorators
1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)
SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and
National Florists of this District. A specialty
made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890
Darbee
FLORIST

SAN FRANCISCO,
CAL.
1036 Hyde Street
Choice Selected
Flowers

We received first prize for VIOLETS, Iris, Gladioli,
Carnations and Artistic Designing at Panama-Pacific
Int. Expo. We ship flowers from California to eastern
florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Ave.

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on
Short Notice.

Both Phones 1018



Seattle, Wash.

L. W. MCCOY, Florist
Second Ave.
at Marion St.

GROWER, WHOLESALE AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

great 10-club contest is anticipated for
the next S. A. F. convention.

J. Austin Shaw.

The first autumn meeting of the New
York and New Jersey Association of
Plant Growers was held September 14
at the offices of William H. Siebrecht,
Jr., the secretary and attorney for the
association. After the meeting the
members and a few friends journeyed to
Coney Island in automobiles provided
by A. L. Miller, J. H. Fiesser, William
H. Siebrecht, Jr., H. Baumann, Roman
J. Irwin and H. Harris. At Stauch's
Pavilion the party showed considerable
interest in the accommodations which
could be made in the event of that
place being selected for the purpose of
the outing at the 1917 convention of
the S. A. F. A hearty and well-served
dinner was thoroughly enjoyed. Those
who participated were A. L. Miller, J.
H. Fiesser, Walter F. Sheridan, F. R.
Pierson, Daniel Wittpenn, William H.
Siebrecht, Jr., Messrs. Lehnig and Win-
nefeld, H. Baumann, H. Baumann, Jr.,
Roman J. Irwin, H. Schmidt, Louis
Schmutz, Jr., H. Harris, H. Darlington,
Alfred Zeller, Hermann Schoelzel, T. W.
Langan and Frederick Klenk.

The MacNiff Horticultural Co. has
changed the hour of its auctions so that
the sales will start at 10 a. m., and
Robert W. MacNiff states it is "caused
by the enormous amount of bulbs we
are receiving from Holland."

CINCINNATI.

The Market.

Last week's business was fair, and
this week's business should prove good.
There are a number of large fall open-
ings, for which orders for many flow-
ers have been booked. The demand for
stock from out of town is heavy.

Roses are in fair supply. The
larger part of the offerings are short-
stemmed, but some choice stock is avail-
able. Carnations now are coming into
the market regularly. Easter lilies are
in good supply, as well as asters.

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow
our own flowers. Telegraph orders
carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs de-
livered anywhere in the United States
and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump

Wholesale and Retail Florist
Member Florists' Telegraph Delivery



The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kembla's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA
J. S. WILSON FLORAL CO.
Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO

BILLS FLORAL CO.

M. A. TIERNEY, Owner
104 West Second

DAVENPORT, IOWA

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with care and dispatch.

J. STAACK & SONS

MITCHELL, S. D.

FOR SOUTH DAKOTA AND THE NORTHWEST
THE NEWBURYS, Inc.
WE RAISE 'EM

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

DULUTH FLORAL CO.

300 miles in any direction. **DULUTH, MINN.**
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

Minneapolis, Minn. Leading Florists

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and 1582
1415 Farnum Street **OMAHA, NEB.**

OMAHA, NEB.

JOHN H. BATH
The Careful Florist. 1804 Farnum Street

LEWIS HENDERSON, Florist

1519 Farnum Street, **OMAHA, NEB.**
Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service. **HELENA, MONT.**

QUALITY PLUS SERVICE

DAVENPORT, IOWA

and Western Illinois

FORBER & BIRD, 313 Brady Street

S. B. STEWART

119 No. 16th St., **OMAHA, NEB.**

Gladioli still are fairly plentiful, but only a limited quantity of good ones may be had. Other offerings are rubrum lilies, calendulas, cosmos, dahlias and a few chrysanthemums. Greens, except smilax, are plentiful.

Various Notes.

The Hoffmeister Floral Co., at Lick Run, has been sending C. E. Critchell some excellent rubrum lilies.

W. Ray Murphy, of the William Murphy Co., has returned from a week's business trip.

W. A. Whittaker, of the J. M. McCullough's Sons Co., is out of town on a business trip.

J. G. Chisholm, formerly of the Bertermann Bros. Co., Indianapolis, has joined the Hill forces in this city.

Imholte Bros., of Delhi, have begun to cut carnations from the new houses erected this summer.

Recent visitors were J. T. Herdigen, of Aurora, Ind., and William Lodder, of Hamilton, O. C. H. H.

EVANSVILLE, IND.

The Market.

Cool weather arrived Saturday morning, September 16, with the temperature ranging around 40 degrees. Light frosts were reported at different places. Roses and carnations are of good quality, but they soon will be much better. Business is quite lively, there being a good demand for all flowers for funerals, of which there have been many every week.

Various Notes.

A trip to the greenhouses of the William Blackman Floral Co. found stock in general looking well. Roses, carnations and mums are extra good. Business is excellent at the store.

The carnations and mums at the Julius Niednagel & Sons range are in fine condition. Business is good.

C. L. Niednagel is cutting good roses, especially Russell, Killarney and Ward.

Karl Zeidler is beginning to cut roses and carnations from his new houses. His mums are of good quality.

The Florists' Club members met at the home of Royston & Fenton September 13. There was a fair attendance

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

Members F. T. D. Ass'n
The finest and largest stock west of Chicago. Awake night and day looking for orders.
HOLM & OLSON, Inc. 20-22-24 W. 5th St.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

C. H. FREY

WHOLESALE and RETAIL FLORIST

1133 O ST., **LINCOLN, NEB.**

Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY

1338 O St., **LINCOLN, NEB.**

WHOLESALE AND RETAIL

100,000 square-feet of glass at your service. Trade discount.

Members of the Florists' Telegraph Delivery.

FURROW & COMPANY

OKLAHOMA CITY GUTHRIE OKLAHOMA

Members Florists' Telegraph Delivery

NORTH FLORAL CO.

915 Central Ave. **FT. DODGE, IA**

MINNEAPOLIS, MINN. 34 So. 5th St. 932 Nicollet Ave

WHITTED FLORAL CO.

Member Florists' Telegraph Delivery Ass'n

SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.

J. C. RENNISON CO.

Lincoln, Neb. CHAPIN BROS. RETAIL FLORISTS

Flowers for All Occasions, from Cradle to Grave

FOR ALL **NEBRASKA** ORDERS USE

ED WILLIAMS, Grand Island
Competent Florist—Railroad Center

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO Send Your Orders to.. SMYTH William J.

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL
CHICAGO
ORDERS USE



Three autos insure
prompt delivery.

1581 Ogden Ave.

Chicago Des Moines

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the
city. All orders given prompt attention.

PITTSBURGH, PA.



710 E. Diamond St.

COURTESIES EXTENDED
TO THE TRADE

OPEN DAY and NIGHT

Members of the Florists' Telegraph Delivery

FREEPORT, ILL. We are the largest
growers in the
Northwest. 100,000 square feet of glass.

JOHN BAUSCHER, Prop.

All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.

FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

AURORA GREENHOUSE CO.

AURORA, ILL.

Our service is the best.

Rockford, Ill., H. W. Buckbee

Member Florists' Telegraph Delivery

J. L. JOHNSON

Northern Illinois
Southern Wisconsin

DE KALB, ILL.

Your order will receive our prompt and
careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS

LARGE GREENHOUSES

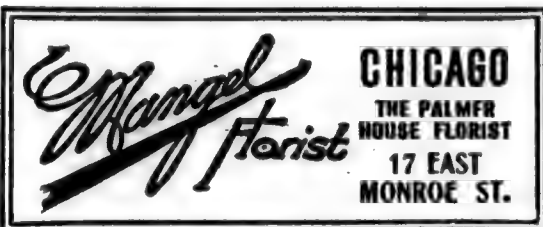
JACKSONVILLE, ILL.

JOS. HEINL & SONS

Largest Growers in Central Illinois

PEKIN — PEORIA

All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.



ROCK ISLAND

Tri-City Orders Handled with Promptness

HENSLEY'S

4th Ave. and 20th St., ROCK ISLAND, ILL.

Send Your CHICAGO Orders to

H. N. BRUNS

Best Equipped Retail Store on the West Side

3040 W. Madison St., Chicago, Ill.



3343 W. MADISON ST.
NEAR GARFIELD PARK

CHICAGO

and everyone seemed to enjoy himself. This meeting was to have been held at the residence of Ernest Lentz, at Boonville, but owing to the serious illness of Mr. Lentz's mother the meeting place was changed. During the evening Secretary E. L. Fenton made a report of the club's finances. The expenses of the recent picnic were \$63.20. As not enough money was in the treasury to pay the bills, a motion was made and seconded that each member be assessed \$1. Each member present made prompt payment and it is hoped that those who have not paid will send the money to the secretary as soon as possible. The next meeting will be held at the residence of C. E. Gysemen, Wednesday, October 11. The election of officers for the coming year will take place on this date. All members are requested to attend.
E. L. F.

Utica, N. Y.—This summer Edward Whitton expended \$6,000 in the erection of an iron-frame house, 40x125, on the corner of Walnut and York streets.

Lancaster, Pa.—Florists in this section have not by any means stopped planting peonies for the cut flower market. Norman E. Stauffer, who ships his crops to Philadelphia, will add peonies to his list, planting this fall.

Established 1857.



737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city

Your orders may be placed by mail, phone or telegraph
with assurance that they will be accorded most
exact personal attention.

**VICTOR YOUNG
& Company**
Flowers - Decorations

Phone Superior 1960
1239 North Clark Street,

CHICAGO

We are prepared to take care of
out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. McKELLAR,

22 East Randolph St.

CHICAGO

FRIEDMAN

FLOWERS

CHICAGO, ILL.

522 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO

EVERYTHING IN FLOWERS

DELIVERED ANYWHERE

PHONE, WRITE OR WIRE

A. F. KEENAN & CO.

1222-1306 E. 63rd Street

Tels. Hyde Park 875-5416

SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.

H. F. DRURY All orders filled promptly
and carefully.

Aurora, Ill. **JOS. M. SMELY**

AND VICINITY

Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

Telegraph Delivery Department

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Fish, Inc., C. H.
Frauenfelder, C.
Friedman, O. J.
Keenan, A. F., & Co.
Mangel, Florist
McKellar, C. W.
Samuelson, Chas. A.
Smyth, W. J.
Wienhoeber Co., E.
Wittbold Co., Geo.
Young Co., Victor</p> <p>CINCINNATI, O.
Hill Floral Co.</p> <p>CLARKSBURG, W. VA.
Dudley & Sons
Hayman Grhse. Co.
Weber & Sons Co.</p> <p>CLEVELAND, O.
Bramley & Son
Cleveland Out Flo. Co.
Gasser Co., J. M.
Graham & Son
Jones-Russell Co.
KnoMe Bros.
Smith & Fettes Co.</p> <p>COLO. SPRGS., COLO.
Crump, F. F.
Pikes Peak Flo. Co.</p> <p>COLUMBUS, O.
Livingston Seed Co.
Wilson's Seed Store</p> <p>CONSHOHOCKEN, PA.
Baldwin, Willis H.</p> <p>DALLAS, TEX.
Lang Floral Co.</p> <p>DAVENPORT, IOWA
Bills Floral Co.
Forber & Bird</p> <p>DAYTON, O.
Heiss Co.
Matthews the Florist</p> <p>DE KALB, ILL.
Johnson, J. L.</p> | <p>DENVER, COLO.
Park Floral Co.</p> <p>DES MOINES, IA.
Alpha Floral Co.
Wilson Floral Co.</p> <p>DETROIT, MICH.
Bemb Floral Co.
Breitmeyer's Sons, J.
Fetters, E. A.
Schroeter, B.
Schroeter, Hugo</p> <p>DULUTH, MINN.
Duluth Floral Co.</p> <p>ELMIRA, N. Y.
Rosery, The</p> <p>EL PASO, TEX.
Potter Floral Co.</p> <p>ERIE, PA.
Baur Floral Co.
Laver, J. V.</p> <p>EVANSTON, ILL.
Fischer Bros.</p> <p>FAIRMONT, W. VA.
Weber & Sons Co.</p> <p>FALL RIVER, MASS.
Warburton</p> <p>FORT DODGE, IOWA
North Floral Co.</p> <p>FORT SMITH, ARK.
Eve, George</p> <p>FORT WORTH, TEX.
McAdam, J. E.</p> <p>FRANKLIN, PA.
Bell Floral Co.</p> <p>FREESPORT, ILL.
Bauscher, John</p> <p>GALESBURG, ILL.
Drury, H. F.
Pillsbury, I. L.</p> <p>GARY, IND.
Gary Floral Co.</p> <p>GENEVA, N. Y.
Cass, W. & T.</p> <p>GRAND ISLAND, NEB.
Williams the Florist</p> <p>GRAND RAPIDS, MICH.
Crabb, Arthur F.
Crabb & Hunter
Grand Rapids Flo. Co.
Smith, Henry</p> <p>GREEN BAY, WIS.
Meier-Schroeder Co.</p> <p>GREENSBORO, N. C.
Van Lindley Co.</p> <p>GUTHRIE, OKLA.
Furrow & Co.</p> <p>HARTFORD, CONN.
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Bertermann Bros. Co.
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Wiegand's Sons Co.</p> <p>JACKSONVILLE, FLA.
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Heinl & Sons, J.</p> <p>JERSEY CITY, N. J.
Madden, Florist</p> <p>KALAMAZOO, MICH.
VanBochove & Bro., G.</p> <p>KANSAS CITY, KAN.
Fields, L. O.</p> <p>KANSAS CITY, MO.
Alpha Floral Co.
Kellogg, Geo. M.
Murray, Samuel
Newell, A.
Rock Flower Co.</p> <p>KENOSHA, WIS.
Turner & Sons</p> <p>KNOXVILLE, TENN.
Baum, Chas. L.
Crouch, Chas. W.</p> <p>LANCASTER, PA.
Barr & Co., B. F.</p> <p>LEXINGTON, KY.
Honaker the Florist
Keller Co., John A.</p> <p>LIMA, O.
Zellitz, Eggert N.</p> <p>LINCOLN, NEB.
Chapin Bros.
Frey, O. H.
Frey & Frey</p> <p>LONDON, ONT., CAN.
Gammage & Sons</p> <p>LOS ANGELES, CAL.
Darling's Flower Shop
Howard & Smith
Wolfskill & Goldenson
Wright's Flower Shop</p> <p>LOUISVILLE, KY.
Baumer, Aug. R.
Reimers & Son Co.
Schulz, Jacob
Walker Co., F.</p> <p>LOWELL, MASS.
Morse & Beals</p> <p>LYNN, MASS.
Gibbs Bros.</p> <p>MACON, GA.
Idle Hour Nurseries</p> <p>MADISON, WIS.
Rentschler Floral Co.</p> <p>MANKATO, MINN.
Windmiller Co., The</p> <p>MARIETTA, O.
Dudley & Sons</p> <p>MARSHALLTOWN, IA.
Kemble's Greenhouses</p> | <p>MASSON CITY, IA.
Kemble's Greenhouses</p> <p>MEMPHIS, TENN.
Flower Shop, The
Idlewild Greenhouses</p> <p>MILWAUKEE, WIS.
Fox & Son, J. M.</p> <p>MINNEAPOLIS, MINN.
Donaldson Co., L. S.
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Whitted Floral Co.</p> <p>MITCHELL, S. D.
Newburys, The</p> <p>MOBILE, ALA.
Minge Floral Co.</p> <p>MOLINE, ILL.
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Geny Bros.
Joy Floral Co.</p> <p>NEWARK, N. J.
Phillips Bros.</p> <p>NEWARK, O.
Duerr, Chas. A.</p> <p>NEW ALBANY, IND.
Rasmussen, A.</p> <p>NEW LONDON, CONN.
Reuter & Sons, Inc.</p> <p>NEW ORLEANS, LA.
Avenue Floral Co.
Eble, Chas.
Metairie Ridge Co.
Virgin, U. J.</p> <p>NEW YORK CITY
Boston Florist
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Clarke's Sons, David
Dards, Chas. A.
Galvin, Inc., T. F.
Kottmiller, A.
McConnell, Alexander
Malandre Bros.
Schling, Max
Siebrecht Bros., Inc.
Small & Sons, J. H.
Stump, Geo. M.
Trepel, O. C.
Warendorff</p> <p>NORFOLK, VA.
Ghent Floral Co.
Grandy the Florist</p> <p>NORWICH, CONN.
Reuter & Sons, Inc.</p> <p>OAKLAND, CAL.
Clarke Bros.</p> <p>OAKLAND, MD.
Weber & Sons Co.</p> <p>OKLAHOMA CITY, OK.
Furrow & Co.</p> | <p>OMAHA, NEB.
Bath, John H.
Henderson, Lewis
Hess & Swoboda
Stewart, S. B.</p> <p>OSKALOOSA, IA.
Kemble's Greenhouses</p> <p>OTTAWA, CANADA
Scrim's, Florist</p> <p>PARKERSBURG, W. VA.
Dudley & Sons</p> <p>PASSAIC, N. J.
Sceery, Edward</p> <p>PATERSON, N. J.
Sceery, Edward</p> <p>PEKIN, ILL.
Kuhl, Geo. A.</p> <p>PEORIA, ILL.
Kuhl, Geo. A.</p> <p>PHILADELPHIA, PA.
Callahan, M. J.
Forrest Flower Shop
Habermehl's Sons, J. J.
London Flower Shop</p> <p>PITTSBURGH, PA.
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ents
Smith Co., A. W.</p> <p>PORTLAND, ORE.
Clarke Bros.</p> <p>POUGHKEEPSIE, N. Y.
Saltford Flower Shop</p> <p>PROVIDENCE, R. I.
Johnston & Co., T. J.
Johnston Bros.</p> <p>PUEBLO, COLO.
Colonial Flower Shop</p> <p>QUEBEC, CANADA
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Hinchliffe, Mrs. J. T.</p> <p>RED BANK, N. J.
Kennedy & Sons</p> <p>RICHMOND, IND.
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Rochester Floral Co.</p> <p>ROCHESTER, N. Y.
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Wilson, H. E.</p> <p>ROCKFORD, ILL.
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Weber, F. H.</p> <p>ST. PAUL, MINN.
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May & Co., L. L.</p> <p>SAGINAW, MICH.
Goetz Sons, J. B.</p> <p>SALT LAKE CITY
Huddart Floral Co.</p> <p>SAN DIEGO, CAL.
Boyle & Darnaud</p> <p>SAN FRANCISCO, CAL.
Darbee
Joseph, B. M.
Pelicano, Rossi & Co.
Podesta & Baldochi</p> <p>SANTA BARBARA, CAL.
Gleave's Flower Shop</p> <p>SCRANTON, PA.
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Archias Floral Co.</p> <p>SHEBOYGAN, WIS.
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Hayes, James
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Park Floral Co.</p> <p>VINCENNES, IND.
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Gude Bros. Co.
Small & Sons, J. H.</p> <p>WASHINGTON, PA.
W. & W. Flower Store</p> <p>WATERLOO, IOWA
Kemble's Greenhouses</p> <p>WAUKESHA, WIS.
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Reuter & Son, Inc.</p> <p>WHEELING, W. VA.
Virginia Flower Shop</p> <p>WHITE SULPHUR SPRINGS, W. VA.
Ratliffe, John L.</p> <p>WILLIAMSPORT, PA.
Evenden Bros.</p> <p>WINNIPEG, MAN., CAN.
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Largest Floral Establishment in America

Established 1874-Incorporated 1909

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JANSSEN FLORAL CO.

Best Service for Central Illinois

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Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Kirby B. White, Detroit, Mich.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE prices of bulbs are going up all along the line—French, Dutch and Japanese.

SEEDSMEN who handle bulbs will be interested in the article on "Bulb Growing in Virginia," which appears on another page in this issue.

THE Rotterdam office of Ralph M. Ward & Co., New York, writes that the supply of bulbs in Holland is smaller than most American importers realize.

IN spite of the unquestionably short crop at Ollioules, the imports of French bulbs so far this season considerably exceed the quantity imported in any previous year.

THERE were light frosts last week, the earliest of recent years, in the seed-growing sections of Iowa, Nebraska and Colorado, but no damage of consequence was done to crops.

VILMORIN-ANDRIEUX ET CIE, Paris, landed the North-of-France candidum bulbs at New York last week the same as though their land were not occupied by battling armies.

SWEET CORN is almost sure to be in light supply and there is little hope of meeting the short deliveries by picking up free crops, the uncontracted acreage being considerably less than usual this year.

THE Holland-America Line has three steamers from Rotterdam due at New York between Monday and Friday of this week and they are supposed to be bringing the bulk of this season's Dutch bulbs. The Poeldyk, which was reported as in the harbor September 18, is said to have 12,500 cases.

THERE has been a large loss of Formosa lily bulbs on the S. S. Hawaii Maru, which left Yokohama about July 27. The shipment arrived rotted and useless. It is understood the principal consignments were to Henry & Lee and Ralph M. Ward & Co., both of New York, although a quantity of the bulbs was consigned to Chicago.

DIFFICULTIES at the docks in Brooklyn held up the S. S. Eleftherios K. Venezelos for almost two weeks before unloading the 14,432 cases of French bulbs it brought could be begun. The result was a flood of inquiries from consignees who were perplexed at the delay in receiving the consignments stated in the Review for September 7 to have been on the boat. The cargo had been discharged September 15, but at that date there still were on the docks fifteen cars of bulbs for the west, held back by congestion on the railroads. Before the Venezelos had been unloaded the Chalkydon arrived, September 12, with 7,860 cases more French bulbs.

BEAN CROP IN MICHIGAN.

The following is from a letter by the Gibson Canning Co., Gibson City, Ill.: "Much has been said and is being said daily in various trade publications on the subject of great shortage in the bean crop this year. It is generally known that the acreage in beans this year is greatly in excess of that of any previous year. Early crop prospects

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS **GROWERS FOR THE TRADE**
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.
Seed Growers
SAN JOSE, CALIFORNIA
Company

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.
Growers of Pedigree
Tomato Seeds
BALTIMORE, MD.

Contract Seed Growers

Specialties: PEPPER, EGG PLANT, TOMATO,
VINE SEED AND FIELD CORN.

Correspondence Solicited.

George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin,
kin, Sweet, Flint and Dent Seed Corn.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Pieters-Wheeler Seed Company

Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, Etc. :: ::

Correspondence Solicited.

EVERETTE R. PEACOCK CO.
ONION SETS



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THE KIMBERLIN SEED CO.
Wholesale **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, Etc.

Correspondence Solicited

Henry Fish Seed Co.
BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, CALIFORNIA

TOMATO SEED

Grown for the
Wholesale Seed Trade

HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

FRENCH BULBS

PRICES ADVANCING

Moderate quantities—immediate deliveries.

PAPER WHITES

First size \$ 7.00 per 500; \$15.00 per case of 1250
Extra size 10.00 per 500; 18.00 per case of 1000

ROMAN HYACINTHS

First size.....\$15.00 per 500; \$28.00 per 1000;
\$54.00 per case of 2000
Extra size..... \$20.00 per 500; \$38.00 per 1000;
\$62.00 per case of 1700

TRUMPET MAJORS

First size\$15.00 per 1000; \$28.00 per case of 2200

GRAND SOLEIL D'OR

First size\$13.00 per 500; \$26.00 per case of 1100

BERMUDA LILIUM HARRISII, 9x11 in., \$19.00 per case of 100.

JAPAN BULBS

LILIUM GIGANTEUM

6x 8.....\$18.00 per case of 400; \$ 5.00 per 100
7x 9..... 15.00 per case of 300; 6.00 per 100
8x 9..... 18.00 per case of 280; 7.00 per 100
8x10..... 18.00 per case of 250; 8.00 per 100
9x10..... 19.00 per case of 200; 10.00 per 100
9x11..... 19.00 per case of 180; 11.00 per 100
10x11..... 18.00 per case of 150; 13.00 per 100

COLD STORAGE BULBS FOR SHIPMENT ANY TIME DURING 1917

The prices include all charges for cartage, storage, etc., f.o.b. cars. Terms 60 days after shipment to responsible parties. Prices may be higher later.

GIGANTEUM

Size 7x 9.....\$ 7.00 per 100; \$18.00 per case of 300
Size 9x10..... 12.00 per 100; 21.00 per case of 200

MAGNIFICUM

Size 9x10.....\$10.00 per 100; \$14.00 per case of 150

Deliveries from any of the following cities if you order in time. Better write at once and have us reserve them for you.

*NEW YORK
*DETROIT
*CINCINNATI

*OMAHA
*PITTSBURGH
*PHILADELPHIA

*CHICAGO
*BOSTON
*GALVESTON

*DENVER
*TORONTO
*MINNEAPOLIS

We are sold out in the other cities where we ship direct.

Cases of 100 each, and cases of 150 Magnificum can be furnished only from those cities marked with a (*). All sizes and all varieties always from headquarters at New York City.

HOLLAND BULBS

Direct importations from our Rotterdam office of good quality Dutch bulbs at prices consistent with costs at the time of exportation. Good Holland Bulbs are scarce this year, reports to the contrary notwithstanding.

HYACINTHS

	Per 100	1000
First Size Named, good varieties	\$4.00	\$35.00
Second Size Named, good varieties.....	3.00	25.00
Miniature Named, good varieties.....	1.75	12.00

SINGLE TULIPS

Artus, scarlet	1.00	7.00
La Reine, white.....	1.00	7 50
Keizerskroon, red and yellow	1.50	12.00
Cottage Maid, pink.....	1.00	7.50
Rose Grisdelin, white, pink shade.....	1.00	7.00
Yellow Prince, yellow	1.00	8.50
Belle Alliance, scarlet	1.50	10.00

DOUBLE TULIPS

Murillo, white, rose tinge	1.25	10.00
Couronne d'Or, fine yellow.	2.00	18.00
Imperator Rubrorum, scarlet.....	2.00	15.00
Tournesol, red and yellow.....	2.00	18.00

MIXED TULIPS

Single Superfine Mixture.....	.75	6.50
Double Superfine Mixture.....	.85	7.50

DARWIN and COTTAGE TULIPS

Clara Butt, delicate salmon pink.....	1.00	9.00
Pride of Haarlem, brilliant rose, blue base..	2.00	15.00

Per 100 1000

Gretchen (Margaret), flesh color.....	\$1.00	\$ 9.00
Inglescombe, large yellow	2.50	20.00
Baronne de la Tonnaye, pink and blush. ...	1.25	10.00
Madame Krelage, lilac rose.....	1.50	12.00
Gesneriana Spathulata, fine scarlet, blue base	1.25	10.00

NARCISSI

Poeticus Elvira, pure white, yellow eye....	1.50	12.00
Von Sien (Daffodils), double nosed bulbs..	2.50	20.00
Princeps, primrose, with yellow trumpet, Double nosed bulbs	1.25	10.00
Single nosed bulbs	1.00	8.00
Golden Spur, yellow, double nosed bulbs, Single nosed bulbs	2.50	22.50
1.50	13.00	
Emperor, yellow trumpet, primrose perianth, double nosed bulbs.....	2.00	17.00
Single nosed bulbs	1.50	13.00
Victoria, white perianth, yellow trumpet, Double nosed bulbs	2.50	20.00

MISCELLANEOUS

Grape Hyacinths (Muscari), Heavenly Blue, very fine for early spring pot stuff. ...	\$4.50 per 1000
Sriraee Gladstone.....	\$6.00 per 50; \$10.00 per 100
Improved Queen Alexandra, pink.....	8.00 per 50; 15.00 per 100
New Pink Princess Mary	13.00 per 50; 25.00 per 100

RALPH M. WARD & CO.

THE LILY HOUSE

71-73 Murray Street,

NEW YORK CITY

BRANCH AT ROTTERDAM



QUALITY FIRST — WHEN ORDERING

HOGEWONING'S Extra Selected Dutch-Grown Bulbs for Fall Planting

YOU ORDER THE BEST OBTAINABLE

SINGLE EARLY TULIP BULBS

	100	1000		100	1000
Artus. Dark red.....	\$0.70	\$ 6.00	Pink Beauty. Extra fine.....	\$1.80	\$16.00
Couleur Cardinal. Purplish red.....	1.20	10.00	Chrysolora. Pure yellow.....	.80	7.00
Crimson King. Scarlet.....	.80	7.00	Mon Tresor. Pure yellow; early.....	.90	8.00
La Belle Alliance. Scarlet.....	1.00	9.00	Yellow Prince. Yellow, shaded red.....	.70	6.00
Vermilion Brilliant. Scarlet.....	1.20	10.00	Kelzerskroon. Brilliant red.....	1.40	12.00
La Reine. White, pink shaded.....	.70	6.00	Prince of Austria. Deep orange.....	.90	8.00
L'Immaculee. Pure white.....	.70	6.00	Proserpine. Cherry rose.....	1.40	12.00
Cottage Maid. Striped pink.....	.70	6.00	Mixed. All colors; extra fine.....	.70	6.00
Rose Grisdelin. Pink.....	.70	6.00	Separate Colors. Extra fine.....	.70	6.00

HYACINTH BULBS—FIRST SIZE—For Forcing and All Other Purposes

Gertrude. Rose pink.....	3.80	34.00	L'Innocence. Pure white.....	3.80	34.00
Gigantea. Light pink.....	3.80	34.00	Grand Maitre. Porcelain blue.....	3.80	34.00
Robert Steiger. Deep crimson.....	3.80	34.00	King of the Blues. Dark blue.....	3.80	34.00
Grandeur a Merveille. Blush.....	3.80	34.00	Queen of the Blues. Light blue.....	3.80	34.00
La Grandesse. Pure white.....	3.80	34.00	King of the Yellows. Yellow.....	3.80	34.00

HYACINTH BULBS—SECOND SIZE

In above named, 10 varieties.....	2.50	22.00
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DOUBLE EARLY TULIP BULBS

Imperator Rubrorum. Red.....	1.40	12.00	Couronne d'Or. Deep yellow; extra.....	1.40	12.00
Murillo. Pink; very fine.....	.90	8.00	Titian. Red, edged yellow.....	1.10	10.00

DARWIN TULIP BULBS

Allard Pierson. Dark brown.....	1.20	10.00	Kate Greenaway. White, with lilac.....	1.20	10.00
Baronne de la Tonnaye. Rose.....	2.00	18.00	Loveliness. Satiny rose.....	1.40	12.00
Clara Butt. Bright rose; extra.....	1.10	10.00	Pride of Haarlem. Cherry red.....	1.40	12.00
Gretchen. Soft salmon rose.....	.90	8.00	Orion. Bright red, large flower.....	1.40	12.00

NARCISSUS BULBS

Emperor. Mother bulbs.....	1.40	12.00	Bicolor Victoria. Mother bulbs.....	1.40	12.00
Emperor. Single nose.....	.80	7.00	Bicolor Victoria. Single nose.....	.80	7.00
Golden Spur. Mother bulbs.....	1.60	14.00	Von Slon. Mother bulbs.....	1.60	14.00
Golden Spur. Single nose.....	.80	7.00	Von Slon. Single nose.....	.80	7.00

NARCISSUS PAPER WHITE GRANDIFLORA, 13 cm. and up, \$10.00 per 1000

(250 bulbs of any one variety charged at the 1000 rate)

Prices are F. O. B. New York, Freight, Duty, Packing and all other expenses paid.

Varieties not mentioned above, quoted on application. Special prices for large quantities of any one variety. 3 per cent may be deducted for cash with order.

HOGEWONING & SONS, Bulb Growers

32 BROADWAY, NEW YORK

RYNSBURG, HOLLAND

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Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn
FREMONT, NEB.

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promised a gigantic crop. These prospects, however, were shattered by hot winds and drought which appeared in July and the prospect pendulum swung to the other extreme. Pessimistic reports of the most discouraging nature became the rule.

"It is only fair now, however, to follow the pendulum in its course from its pessimistic extreme to the conditions as they appear today. September 2 there was a meeting of the Central Michigan Bean Jobbers' Association at Alma, Mich. There were about 180 bean jobbers present. The report from practically all was that conditions had improved to a most unexpected degree in the last three weeks. At this meeting, while some eighty jobbers were still present, the chairman requested that each give his personal views, based on personal observation, regarding the bean crop prospects three weeks ago, two weeks ago and last week. The consensus was as follows: Three weeks ago the prospect was for five bushels per acre; two weeks ago, seven to ten bushels per acre; last week it looked as though it might be twelve to fifteen bushels per acre on an average, which would, in fact, be about a normal crop.

"Early beans are now being har-

DANISH SEEDS



Cabbage,
Cauliflower.
Carrot, Man-
gel, Swede,
Turnip, etc.

Contract Orders
and Samples at
your service.

Cable Address—
"FROOLSEN."
Box: 5th Ed.,
A. B. C. Amer
Seed Trade
Association.

CHR. OLSEN, Seed Grower, Odense, Denmark
(Estab. 1862)

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CONTRACT GROWERS of

Pepper Egg Plant Kale
Okra Radish Tomato
Spinach Turnip Sweet Corn
Field Corn

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

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ARROYO GRANDE, CAL.

**SWEET PEA and NASTURTIUM
SPECIALISTS**

Wholesale growers of full lists of FLOWER
and GARDEN SEEDS

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CARTER'S TESTED SEEDS, Inc.

JAMES FISHER, Western Representative
Room 519, 180 N. Dearborn St., CHICAGO, ILL.
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FRESH

Cyclamen Seeds

Just received fresh Danish Greenhouse-grown
Seeds of the giant-flowered German strain Klausch.

	100 Seeds	1000 Seeds
Mixed.....	\$0.40	\$ 6.50
Pure white.....	.80	6.50
White with carmine eye.....	.80	6.50
Pink.....	.80	6.50
Dark rose.....	.80	6.50
Dark crimson.....	.80	6.50
Vulcan, dark blood-red.....	1.00	8.00
Salmonium, salmon pink.....	1.20	10.00
Butterfly (Papilio).....	1.20	10.00
Perle von Zehlendorf, large salmon.....	1.30	12.00

Send for our Pansy List

DANISH SEED IMPORT

CHRIS MOSEJERG

210 7th St., No., MINNEAPOLIS, MINN.

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HELLER & CO.
MONTPELIER,
OHIO

Send
for
Catalog
No. 34

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when writing advertisers.

THE AMERICAN BULB CO.

OFFERS A LIST OF BULBS TO THE TRADE, COMPRISING THE BEST COMMERCIAL VARIETIES, WELL CURED, UNIFORM IN SIZE, AND SELECTED FOR US BY OUR OWN REPRESENTATIVE, WHO IS NOW IN THE BULB DISTRICT OF HOLLAND.

Lilium Formosum

True stock, sound bulbs Per 1000

6 to 8-inch, 350 to case	\$40.00
7 to 9-inch, 270 to case	55.00
8 to 9-inch, 220 to case	65.00
8 to 10-inch, 190 to case	72.50

French Bulbs

Ready for immediate delivery

Paper White Grandiflora, 1250 to case	\$11.00
Paper White Grandiflora, 1000 to case	14.00
Grand Soleil d'Or, or Yellow Paper Whites, 1100 to case	18.00
French Trumpet Majors, 2200 to case	13.00

French Roman Hyacinths

12 to 15-ctm., 2000 to case	\$27.00
13-ctm. and up, 1700 to case	36.00

Hyacinths

First size	\$38.00
Second size	25.00
Miniatures, all in the following varieties:	
L'Innocence, La Grandesse, Queen of the Blues, King of the Blues, Grand Maitre, Lady Derby, Gertrude	12.00

Tulips

Per 1000

La Reine	\$ 7.50
Artus	7.00
White Hawk	13.50
Keizerskroon	12.50
Yellow Prince	9.00
Proserpine	17.00
Murillo	10.00
Couronne d'Or	15.00
Darwin Tulips—	
Clara Butt	10.00
Pride of Haarlem	13.00
Gretchen	8.50
Gesneriana Spathulata	10.00

Narcissi

Extra select, double-nose

Princeps	\$10.00
Emperor	17.00
Golden Spur	22.00
Von Sion	19.00
Victoria	20.00

Extra select, first size

Princeps	7.00
Emperor	12.00
Golden Spur	12.50
Von Sion	13.00
Victoria	11.00
Poeticus Elvira	12.50

Order from us and assure yourself of the best the market can offer. Provide yourself now with the bulbs you will need, as the outlook for a large flower business this coming season is very promising



"WATCH US GROW"

American Bulb Co.

IMPORTERS OF FLORISTS' NECESSITIES

172 N. Wabash Avenue

CHICAGO, ILLINOIS



SEEDLINGS for WINTER and SPRING Blooming

We've a splendid stock of the following, ready now,
from our own seed selection, grown in our own nurseries:

PANSY—Michell's Giant Exhibition Strain, the finest procurable.

MYOSOTIS (Forget-me-not)—**Dissitiflora**, **Alpestris Victoria**.

BELLIS PERENNIS (English Daisy)—**Monstrosa**, or Giant Strain; Pink or Red, and White (separate).

PRICE OF ANY OF THE ABOVE SEEDLINGS:

75c per 100 Per 1000, \$5.00

Don't compare this thrifty stock (not forced) with spindly little plants offered at low prices. Not less than 100 of a kind sold. We recommend express shipment, but if wanted by mail add 10c per 100 for postage charges.

Send for New Wholesale Catalogue of BULBS, etc.,
if you haven't a copy.

HENRY F. MICHELL CO. 518 MARKET ST. PHILADELPHIA

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vested in Michigan, which are yielding twelve to twenty-five bushels per acre, most of them so perfect that it will not be necessary to hand-pick them at all to put them on the market as full C. H. P. grade. Probably never in the history of the bean industry has the crop been so perfect and free from faulty beans as those which are being harvested at this time. Contrast this condition with those which prevailed last year, when the crop was so sorely afflicted with anthracnose that it became necessary to hand-pick from five to ten pounds of beans from each bushel before they could be put on the market as C. H. P. grade. It was a big elevator in Michigan that last year could turn out more than one carload of C. H. P. beans per week. This year the most modestly equipped one can turn out one or two cars of C. H. P. grade per day, if the remainder of the crop matures with the same degree of perfection as those which are now coming in.

"Present prospects are for an ample crop of beans for all legitimate requirements, and there is nothing at this time in the situation to warrant the unreasonable, and unprecedented prices which are now ruling.

"It seems inevitable that the price of beans must get down to a more rational basis before they are taken hold of in anything but a hand-to-mouth way.

"The high prices of beans in this country are attracting foreign beans from all quarters of the globe, which are now finding their way to our market.

"It would appear not to be out of place at this time to give the trade some information on the improved condition of beans in the last few weeks. They should know it. This information will prevent a great many now misinformed jobbers from sustaining heavy losses in taking on quantities of beans at the present prices, with the belief that the Michigan bean crop is a practical failure.

"Special inquiry into growing crop conditions in Michigan will convince you of crop prospects which are so much better than is now generally assumed, that the knowledge of this fact will be of great value to most of the readers of your valuable columns."

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....\$5.00 per ounce

MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce

SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, \$1.00 per packet.

CYCLAMEN SEED, English (separate colors).....\$3.50 per 1000

ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....\$3.50 per 1000; \$30.00 for 10,000

ZVOLANER'S SWEET PEA SEED, a complete list at his prices.

BEGONIAS—
Chatelaine, 2½-inch, strong..... Per 100 Per 1000
extra heavy, 8-inch..... 8.00 \$45.00

POINSETTIAS, strong 2½-inch (true Xmas type)..... 6.00 50.00

RAINBOW FREESIAS, new and worth while..... 5.00 40.00

Strong Field-grown Carnation Plants, best varieties, stock and prices right. Write us for same.

Write us regarding **Fern Flats**, **BOSTON**, **SCOTTII**, **ROOSEVELT**, **WHITMANI**, **TEDDY, JR.**, and other varieties for immediate or later planting.

Have you placed your order for **Lilium Giganteum**, **Rubrum**, **Formosum** and **Album**? We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your hose? The **MAGIC HOSE**—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 17c per foot; ¾-inch (2-ply), 18c per foot—couplings included.

Catalogue for the asking.

See our Classified ads.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

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Grass Mixtures for Golf - Tennis - Polo

Meet all requirements for all soils

THE ALBERT DICKINSON CO.

CHICAGO, ILL.

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KELWAY'S SEEDS

FLOWER, VEGETABLE and FARM

for present delivery or on contract. Special quotations for next season and from harvest 1917 now ready.

Langport, England

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LILY BULBS

FALL SHIPMENT
FROM JAPAN

Prices quoted f. o. b. New York, Chicago, Denver, San Francisco and London (Ont.).

Write for quotations, stating quantity, variety and size required.

McHUTCHISON & CO., The Import House
95 Chambers St., NEW YORK

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THE FINEST ROSE-PINK WINTER-FLOWERING SPENCER SWEET PEA

YARRAWA

THE IDEAL FLORISTS' VARIETY. Pkt., 15c; 1/4 oz., 35c; 1/2 oz., 60c; 1 lb., \$1.00; 1/2 lb., \$3.25; 1 lb., \$12.00.

WINTER-FLOWERING SPENCER SWEET PEAS: Early Morning Star, Early Snowflake, pkt. 15 seeds, 25c; 1/4 oz., \$1.50; oz., \$5.00. Early Spring Maid, Early Melody, Early Songbird, pkt. 25 seeds, 25c; 1/4 oz., \$1.25; oz., \$4.00. Early Heather Bell, pkt. 25 seeds, 25c; 1/4 oz., \$1.50; oz., \$5.00. Pkt. 18 seeds each of any of the following varieties, 25c; 5 pkts., \$1.50 Concord Pink, Concord Crimson, Concord Lavender, Concord White, Concord Salmon, Concord Blue.

For full description of above varieties see page 1 of Florists' Review, August 31.

STUMPP & WALTER CO., 30-32 BARCLAY ST., NEW YORK CITY
Mention The Review when you write.



THE NUISANCE

Well, you see for yourself just how a business girl has the "undesirables" on her acquaintance list. It is simply impossible to avoid meeting them, but, thank heaven! Nuisance is positively the only one of his class I ever met in all the many hundreds of men I know.

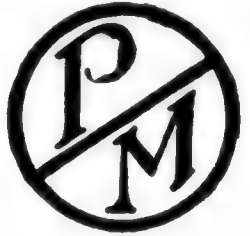
He tried the lovey-dovey love talk, told me how much he had always admired and loved me, how much he wanted me for his wife, and so desperate was he for my love and friendship he begged me to run away with him to South America. Holy Mike! I nearly collapsed right then and there. The comedy was too much for me, but he really thought he had me believing all his mushy stuff, and I certainly let him go ahead. It was fun for me. I had a large picture of myself running away with a man I turned down when I was a youngster—and just imagine me eloping with a married man, leaving behind him a wife and seven children! Oh, joy! What a romance! When the joke reached a stopping point, I begged to be excused and made my escape. Then Nuisance lost his good disposition and decided to get revenge, and he started—and I would be ashamed almost to enumerate the little, nasty, mean things he did; a real man would blush to think he had to be classed as a man with him. In a jealous rage he tore up—

Orders for Dutch Bulbs, Giganteums, Formosums and Paper Whites, are being booked.

M. M. CARROLL

NORWOOD (Near Cincinnati) OHIO
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SWEET PEA SEED



A profitable crop to follow early Mums.

Some New and Very Fine Spencer Varieties

ROSE QUEEN. Color—beautiful shade of pink, produces extra long stems and usually four flowers per stem.

One of the most popular varieties on the market.

Prices: **Strictly greenhouse seed**, \$5.00 per oz.; \$15.00 per 1/4 lb.; \$50.00 per lb.

FORDHOOK PINK. This is a distinct shade of pink suffused with lavender throughout. Flowers are large size, exquisitely waved, produced in threes and fours on long stems. Per 1/4 lb., \$4.00; \$15.00 per lb.

FORDHOOK ROSE. Flowers of largest size usually borne in threes and fours. A charming shade of rosy carmine. \$1.50 per oz.; \$4.50 per 1/4 lb.; \$18.00 per lb.

YARRAWA. Flowers exquisitely waved and of large size. Color, bright rose-pink, with lighter wings. \$1.00 per oz.; \$3.50 per 1/4 lb.; \$12.00 per lb.

Winter Orchid-flowering Varieties

BICOLOR

Pink and White Orchid. 1/2 oz., 50c; 1 oz., 75c; 4 ozs., \$2.50; 1 lb., \$9.00.

SHELL PINK

Mrs. A. A. Skach. 1 oz., \$1.00; 4 ozs., \$3.50; 1 lb., \$12.00.

Mrs. Joseph Manda. 1 oz., \$1.25; 4 ozs., \$4.00; 1 lb., \$14.00.

Morning Star. 1 oz., \$4.00; 4 ozs., \$12.00; 1 lb., \$40.00.

WHITE AND BLUSH

White Orchid. 1 oz., \$1.00; 4 ozs., \$3.50; 1 lb., \$12.00.

Mrs. M. Spanolin. 1 oz., \$1.25; 4 ozs., \$4.00; 1 lb., \$14.00.

Venus. 1 oz., \$1.50; 4 ozs., \$5.00; 1 lb., \$15.00.

LAVENDER, BLUE AND MAROON

Lavender Orchid. 1 oz., \$1.00; 4 ozs., \$3.50; 1 lb., \$12.00.

Nubian Orchid. 1 oz., \$4.00; 4 ozs., \$12.00.

Lavender Nora. 1 oz., 50c; 4 ozs., \$1.75; 1 lb., \$6.00.

Lavender Queen. 1 oz., 50c; 4 ozs., \$1.75; 1 lb., \$6.00.

ROSE, RED AND ORANGE

Orchid Beauty. 1 oz., 75c; 4 ozs., \$2.50; 1 lb., \$9.00.

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA NEW YORK BALTIMORE WASHINGTON
1608-1620 Ludlow St. 117 W. 28th St. Franklin and St. Paul Sts. 1216 H St., N. W.
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Large Growers and Shippers of

Beans, Peas and
Onion Seed

Correspondence Invited

P.O. Box 857, Melbourne, Australia

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SEEDS : BULBS : PLANTS

D. D. P. ROY

168 N. Michigan Ave., CHICAGO, ILL.

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FLORISTS' REVIEW

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OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop
of
German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

MEYER'S T BRAND

RUBRUMS—GIGANTEUMS—MAGNIFICUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Later On

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

ZVOLANEK'S SWEET PEA SEED

THE MOST POPULAR WINTER ORCHID PEAS

	1 Oz.	4 Oz.	1 Lb.
Mrs. A. A. Skach, widely known shell-pink.....	\$1.00	\$ 3.50	\$12.00
Mrs. Joseph Manda, a shade lighter.....	1.25	4.00	14.00
Mrs. M. Spaulin, purest white.....	1.25	4.00	14.00
Venus, white ground, edges pink-blushed.....	1.50	5.00	15.00
Bohemian Girl, darker shell-pink.....	2.00	6.00	.....
White Orchid, dwarfed.....	1.00	3.50	12.00
Orchid Beauty, dark rose, blushed with orange, very large.....	.75	2.50	9.00
Lavender Nora, the finest lavender.....	.50	1.75	6.00

	1 Oz.	4 Oz.	1 Lb.
Pink and White Orchid, Blanche Ferry color and very large.....	\$0.75	\$ 2.50	\$ 9.00
Lavender Orchid, lavender-pink, large.....	1.00	3.50	12.00
Christmas Pink Orchid, improved bicolor.....	4.00	12.00	40.00
The Czar, similar to above.....	4.00	12.00	40.00
Red Orchid, large, free and very fine.....	1.00	3.50	12.00
Miss Flora Fabing, pink, yellow and salmon.....	1.00	3.50	.....
Bridal Veil, frilled, pure white.....	1.75	.....	.....
Apricot Orchid, salmon and cream.....	2.00	6.00	15.00

Also a complete list of older Winter Grandiflora Sweet Peas, Late or Summer-flowering Spencer Sweet Peas, Late Summer Grandiflora Sweet Peas. List mailed on request.

MAIL YOUR ORDER NOW—IMMEDIATE SHIPMENTS FROM CHICAGO STOCK OF POPULAR VARIETIES

A. L. RANDALL CO. WABASH AVENUE
AT LAKE STREET **CHICAGO**

PHONE (ALL DEPTS.) CENTRAL 7720

Mention The Review when you write.

FRENCH BULBS PILE UP.

More than 7,000 cases of French bulbs arrived at New York last week on a steamer from Marseilles, the manifest showing the following consignees:

Consignee.	Cases.
Ward, Ralph M., & Co.....	265
Michell, H. F., Co.....	67
Dreer, Henry A., Inc.....	32
Stump & Walter Co.....	121
Henry & Lee.....	16
Meyer, C. F.....	162
Hogewoning & Sons.....	214
Hampton, J. W., Jr., & Co.....	88
Kuyper, P. C., & Co.....	185
Maltus & Ware.....	3,246
American Express Co.....	258
Lang, R. F.....	0
International Forwarding Co.....	272
Schwake, C., & Co.....	81
Erie Railroad Co.....	626
Van Zonneveld Bros.....	299
Richards & Co.....	303
Vaughan's Seed Store.....	1,274
Beerhorst Sons.....	168
Busch, G. S., & Co.....	70
Total.....	7,860
Previously reported.....	24,399
Total to date.....	32,259

MOTT-LY GLEANINGS.

"Yes, we have had a good season, and now are busy with grass seed sales," observed Manager C. E. Rotherham, of Wood & Co., East Cleveland, O., as he hung up the receiver and handed me a slip showing an order for 1,800 pounds of lawn grass seed for a local manufacturing concern. I also was shown an earlier order, which, together with the other one, made a total of 6,800 pounds, at \$500 per ton, which, as Mr. Rotherham says, "was going some." Out-of-town orders also are increasing. Mr. Wood is rustivating among the Canadian pines.

A. C. Kendel, of Cleveland, opines that this is the best season for the market grower for several years, lettuce selling wholesale at \$1.60 per one-half bushel basket in any quantity and cabbage from \$60 to \$65 per ton. Mr. Kendel predicts a big gathering at the Chicago convention of vegetable growers, if only for the purpose of congratulating each other on the prosperous tide, which turned in their favor after being so long in an adverse state. Counter trade showed a falling off this season, due to the prosperity, as only one-third of the usual entries in the home garden competition have been made, proving that, although the prizes offered by a leading daily are quite valuable, the amateur gardeners have other diggings more profitable. "Country trade has been more than good," concluded Mr. Kendel. S. F. Willard, Jr., of the A. C. Kendel establishment, had returned

SEND US YOUR ORDER NOW

Imported Bulbs

Narcissi, Hyacinths and Tulips
Freesias and Formosum Lilies

We offer the best stock grown. Write for Trade Price List.

ST. LOUIS SEED CO.

THE HOME OF "PURE AND SURE SEEDS"

411-413 Washington Ave.

ST. LOUIS, MO.

Lilium Harrisii Bulbs

	Per 100	1000
5-in. to 7-in..	\$ 5.00	\$40.00
7-in. to 9-in..	9.00	80.00
9-in. to 11-in..	22.00	

Freesia Refracta Alba

	100	1000
Mammoth Size.....	\$1.75	\$12.00

For Immediate Delivery

Roman Hyacinths, 12-15
Paper White Narcissus Grandiflorus
Prices on Application

J. M. THORBURN & CO.

53 Barclay Street
through to 54 Park Place
NEW YORK CITY

Mention The Review when you write.

MIGNONETTE SEED

Allen's Defiance, when well grown in the greenhouse, gives the most elegant and very fragrant spikes of bloom which measure some fifteen inches in length. Sow now for autumn crop. Grand for cutting.

Ounce, \$1.00.

M. B. FAXON, Seedsman,
Foxborough, Massachusetts
Mention The Review when you write.

WRITE FOR PRICES



Or see our 2-page ad in the REVIEW for Aug. 17

PAPER WHITE NARCISSI

PEARSON'S MONEYWORTH, TRUE GRANDIFLORA

Cases of 1250 bulbs, \$12.00

Per 100, \$1.40; per 1000, \$10.00

PETER PEARSON

5732 Gunnison St.

CHICAGO

JUST IN NEW STOCK

BULBS

PAPER WHITES

1250 to the case\$11.00
1000 to the case 14.00

DUTCH HYACINTHS

**Especially Prepared for
Christmas Blooming.**

2nd Size.

Gertrude.....	Per	Per	Per
L'Innocence....	doz.	100	1000
Lady Derby....	\$0.75	\$6.00	\$57.50

FORMOSA LILIES

	doz.	100	1000
7-9.....	\$1.00	\$7.00	\$65.00
9-11.....	1.50	10.00	95.00

LILIUM HARRISII

Per 100
9-11\$25.00

AMARYLLIS JOHNSONII

Per 100
9-11\$27.50

SEEDS

SWEET PEAS, Winter-flowering

Yarrowa, Rose-pink Light Wings.....	Per oz. Per lb. \$1.00 \$11.00
Venus.....	
Pres. Wilson.....	
Mrs. Spanolin.....	
Lavender, Pink.....	
Blanche Ferry.....	
Mrs. Skach.....	
Mrs. Wm. Sim.....	
Red.....	
Lavender Nora.....	

PANSY

Winterson's Combination Mixture
Trade pkt., 50c; 1/8 oz., 75c; 1/4 oz.,
\$1.50; 1/2 oz., \$2.75; oz., \$5.00

10% Discount for Cash with Order
on Seeds.

WINTERSON'S SEED STORE

166 N. Wabash Avenue
CHICAGO

Rainbow Freesias

MANY BRIGHT COLORS





RAINBOW FREESIAS are great money-makers for all florists, whether they grow for their own retail trade or for the wholesale market. Moreover, the habit of plant is branching, **each bulb giving two to three flower spikes** with stems long enough for all floral purposes. The mixture offered includes several shades of yellow, orange, lavender and pink, all harmonizing with each other when bunched together.

Mammoth Bulbs, 1/2 to 3/4-inch,
\$5.00 per 100; \$40.00 per 1000; \$187.50 for 5000

Select Bulbs, 3/8 to 1/2-inch,
\$4.00 per 100; \$30.00 per 1000; \$137.50 for 5000

Bulblets, for growing on,
\$15.00 per 1000; \$140.00 for 10,000

Write for Prices on Larger Quantities

A. FREY  **FOR SALE BY**  **A. HENDERSON & CO.**
CROWN POINT, IND. 211 N. STATE ST., CHICAGO

Mention The Review when you write.



GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Cut Flower Mixture
Giant Three and Five Blotched
Masterpiece, curled wavy
100 seeds, 25c; 500, \$1.00
1/4-oz., \$1.25; oz., \$5.00
Early Flowering or Winter-
blooming Giant Pansies
500 seeds, 50c; 1000, \$1.00
1/8-oz., \$2.00; 1/4-oz., \$3.75

Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs

300 to case.....\$20.00 per case
Echeverias, fine stock, 3-in. pots....\$30.00 per 1000
Also have a fine lot of French and Dutch Bulbs.

Prices on application.

D. RUSCONI, 128 West 6th Street,
CINCINNATI, OHIO

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when writing advertisers.

LILY BULBS FALL DELIVERY

Write for prices.

YOKOHAMA NURSERY CO., Ltd.
Woolworth Bldg., New York City
Mention The Review when you write.

SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. 8 ROCHESTER, N. Y.

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Write for our catalogue quoting F. O. B. St. Louis prices on Dutch Bulbs.

LECHNER BROTHERS, 413 Caxton Building,
 ST. LOUIS, MO.
 Agents for THE GROWERS ASSOCIATION, Anna Paulowna, Holland

Mention The Review when you write.

from a trip to Wetherfield, Conn., on the sad mission to bury a relative. He thinks the Nutmeg state will not produce more than an average crop of seed stocks this year.

At the Johnson Seed Store, Cleveland, the management finds itself cramped for room, although it only recently moved into the roomy store it now occupies.

The Theilman Seed Co., of Erie, Pa., finds that after striking the season's balance it has broken even and considers it a satisfactory condition of affairs, as the season was erratic.

George L. Siegel, Erie's pioneer seedsman, observed: "Has it occurred to you that no victim of infantile paralysis has been shown to be affected by nicotine, and, considering the quantities of that useful insecticide, would it not act as a preventive?" Surely this is a subject for study.

Manager Manley, of the Harvey Seed Co., Buffalo, N. Y., says that the reports from the bean fields in western New York are discouraging. The pea bean and red kidney bean were formerly grown in large quantities, but now they amount to almost nothing.

W. M.

CATALOGUES RECEIVED.

Onarga Nursery Co., Onarga, Ill.—A 16-page wholesale list of fruit-bearing and ornamental nursery stock, roses, bulbs and hardy perennials. The nursery stock includes young plants for lining out.

Thomas J. Grey Co., Boston, Mass.—Illustrated catalogue of bulbs, seeds, plants for forcing, perennials, palms, ferns and other decoratives, roses, general nursery stock, insecticides, fertilizers, oilskin clothing, implements and other requisites; forty pages and cover. Among the specialties are importations of trained fruit trees and of grapes for growing under glass.

Knight & Struck Co., New York, N. Y.—Three well arranged booklets, entitled, respectively, "Bulbs for Fall Planting," "Hardy Perennials for Fall Planting," and "Just What You Want, August Offering of the Home of Heather." The catalogue of perennials ends with a list of garden roses. The bulb catalogue also offers two mixtures of Heatherhome lawn grass seeds, with the injunction, "Make your new lawn in September."

Conard & Jones Co., West Grove, Pa.—"New Floral Guide," a compactly but clearly printed catalogue of bulbs, ferns, palms, miscellaneous greenhouse plants, perennials, roses, hardy shrubs, flower seeds for fall planting, self-watering plant boxes, etc.; thirty-six pages, illustrated. The catalogue celebrates Antoine Wintzer's fiftieth anniversary as a rose grower at West Grove.

Peter Henderson & Co., New York, N. Y.—"Henderson's Autumn Catalogue" of bulbs, perennials and other plants, shrubs, small fruits, vegetable seeds, flower seeds for fall sowing, lawn grass seeds and miscellaneous supplies; sixty-four pages, illustrated. Included among the supplies are chinaware fern dishes and other receptacles, self-watering iron window boxes and hanging pots, plant tubs, wire plant stands, cold-frames, garden implements, etc.

Storrs & Harrison Co., Painesville, O.—An 80-page, illustrated catalogue of bulbs, lawn grass seeds, selected flower seeds for fall and winter sowing, vegetable seeds, plants for house and conservatory, hardy roses, perennials, ornamental shrubs and trees, fruit trees, small fruits, nut trees, vegetable plants, etc.

Bulbs You Should Plant Now, and a Good Place to Buy Them

Paper Whites	\$10.00 per 1000; 2500 for \$23.75
Formosa Lilies, 6/8, per 100	5.00
Per case of 350	15.00
Formosa Lilies, 7/9, per 100	7.00
Per case of 250	17.50
Formosa Lilies, 8/10, per 100	8.00
Per case of 200	15.00
Formosa Lilies, Black Stem, 7/9, per 100	8.00
Per case of 250	18.00
Formosa Lilies, Black Stem, 8/10, per 100	9.50
Per case of 200	18.00
Chinese Lilies, per 100	6.00

C. C. Pollworth Co., Milwaukee, Wis.

Zvolanek's We'll-known Winter-fl'ring Orchid Sweet Pea Seeds

in original packages, at his prices. We handle all of his varieties, including novelties introduced this year for the first time, and give the following list of the best of those already introduced:

	1 Oz.	4 Oz.	1 Lb.
Mrs. A. A. Skach, widely known shell-pink.....	\$1.00	\$3.50	\$12.00
Mrs. Joseph Manda, a shade lighter.....	1.75	4.00	14.00
Mrs. M. Spanofin, purest white	1.25	4.00	14.00
Venus, white ground, edges pink-blushed.....	1.50	5.00	15.00
Bohemian Girl, darker shell-pink.....	2.00	6.00	.....
White Orchid, dwarfed.....	1.00	3.50	12.00
Orchid Beauty, dark rose, blushed with orange, very large.....	.75	2.50	9.00
Pink and White Orchid, Blanche Ferry color and very large....	.75	2.50	9.00
Lavender Nora, the finest lavender.....	.50	1.75	6.00
Lavender Orchid, lavender-pink, large	1.00	3.50	12.00
Christmas Pink Orchid, improved bicolor.....	4.00	12.00	40.00
The Czar, similar to above.....	4.00	12.00	40.00
Red Orchid, large, free and very fine.....	1.00	3.50	12.00
Miss Flora Fabing, pink, yellow and salmon	1.00	3.50	.....
Bridal Veil, frilled, pure white.....	1.75	.....	.....
Apricot Orchid, salmon and cream.....	2.00	6.00	15.00

For others, write us for complete list.

Also YARAWA, widely known rose-pink..... 2.00 5.25 16.00

ROSE QUEEN, the widely known clear pink we introduced. Strictly greenhouse-grown seed, originator's strain, \$5.00 per oz.; \$15.00 per 1/4 lb.; \$50.00 per lb. This is worth the difference from the outside seed.

KEYSTONE SNAPDRAGON, undoubtedly the best winter-blooming clear pink on the market, \$1.00 per pkt.; \$5.00 for 6 pkts.; \$10.00 for 12 pkts.

S. S. SKIDELSKY & CO.
 1004 Lincoln Bldg., PHILADELPHIA, PA.

Mention The Review when you write.

TAKE A LOOK

at this picture and see whether you would not like upon your premises a duplicate of it. It is a picture of a bench of our famous Silver Pink Snapdragon SEEDLINGS at Memorial. Seed sown any time now will bloom before Memorial day, but a second crop, such as seen in the accompanying picture, will come on for May 30, the greatest flower day of the year.

SOW SNAPDRAGON SEED TODAY

We have all of the good ones. Seed of our original Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Seed of Yellow, Garnet, Nelrose, Phelps' White and fancy mixed, at 35c per pkt.; 3 for \$1.00.

Free cultural directions.

All orders cash.

G. S. RAMSBURG,

SOMERSWORTH, N. H.

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ALSO
BIRD
REMEDIES
AND
SUPPLIES

AUBURNDALE GOLDFISH CO.
1449 W. Madison St. CHICAGO

Mention The Review when you write.

Pansy Seed Wilson's "Imperator"
Best of All Mixtures
1/2 oz., \$1.00; 1000 seeds, 50c

J. J. WILSON SEED CO., NEWARK, N. J.
Mention The Review when you write.

C. Young & Sons Co., St. Louis, Mo.—An illustrated 24-page catalogue of bulbs, seeds, mushroom spawn, greenhouse and hardy plants, roses, shrubs, fruit-bearing stock, garden requisites and general supplies. The front cover bears a picture of nine varieties of narcissi, the company's "Colored Cover Collection."

Henry F. Michell Co., Philadelphia, Pa.—Wholesale catalogue of seeds, bulbs, plants, garden tools, fertilizers, insecticides, miscellaneous supplies, etc.; seventy-two pages, illustrated. The list of supplies occupies fifteen or more pages. Among the illustrations are two large colored pictures, one of them showing Geranium Helen Michell, the other showing half a dozen varieties of hardy phloxes.

Livingston Seed Co., Columbus, O.—Bulbs, plants, hardy roses, ornamental shrubs and trees, fruit-bearing stock, fertilizers, insecticides, bird supplies, goldfish, etc.; forty pages, illustrated. The seed department also is represented by seeds of hardy perennials, vegetable seeds for forcing and fall planting, mushroom spawn and Egyptian or winter onion sets.

Wm. Elliott & Sons, New York, N. Y.—Illustrated catalogue of bulbs, plants, shrubs, seeds, horticultural tools and supplies; thirty-two pages and cover. Half a dozen different mixtures of grass seed are offered, for the lawn, bowling green and golf links, besides an extensive list of grass and forage seeds for agricultural use.

Jackson & Perkins Co., Newark, N. Y.—Wholesale catalogue of nursery stock, roses and perennials; sixteen unusually large pages, printed on cream-tinted paper and well illustrated. The nursery lists comprise both fruit-bearing and ornamental stock, in a wide range of sizes. Pot-grown hydrangeas and other plants for forcing also are offered.

Weeber & Don, New York, N. Y.—A 32-page, illustrated catalogue of bulbs, bulb fiber, hyacinth glasses, ornamental bowls and other receptacles, flower seeds for frames and greenhouses, winter-flowering sweet peas, insecticides, fertilizers, lawn grass seed, etc. Enclosed with the bulb catalogue is a separate list of peonies.

1917

Catalogue and Price List

FLORISTS' CARDS AND ENVELOPES

PRINTING, LABELS AND EMBOSSERS

Ready to mail today.

Write for one.

The John Henry Co.

LANSING, MICH.

Mention The Review when you write.

PRINT-AD-STRING

FOR FLOWER BOXES

Chicago Printed String Co.

307 S. La Salle Street,

CHICAGO

Mention The Review when you write.

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 24, SEDALIA, MO.

Mention The Review when you write.

California Rose Co., Los Angeles, Cal.—Wholesale list of roses, all own-root plants, which, says the introductory page, "are long-lived and shapely, whereas budded roses retrograde and are ordinarily short-lived." Under the heading, "A New Departure in the Trade," the company announces that it "starts this season to conduct business on a cash basis." Enclosed with the catalogue is a booklet of testimonials, with the title, "The Other Fellow's Word."

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, \$1.00; 1000 seeds, \$1.25; 1/2 pkt., 50c. Colors separate also.

PRIMULA KEWENSIS, new dwarf yellow, 25c.

PRIMULA MALACOIDES, Giant Baby, 25c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 5c; 1/2 pkt., 25c.

CYCLAMEN Giganteum, finest giants, mixed, 250 seeds, \$1.00; 1/2 pkt., 50c.

DAISY (bellis), Monstrosa, new giants, fine, 25c.

FORGET-ME-NOT, Triumph, extra fine, 25c.

SHAMROCK, true Irish green, large pkt., 25c.

GIANT PANSY The best large

critically selected, 6000 seeds, \$1.00; 1/2 pkt., 50c; oz., \$3.00. Extra pkt. of Giant Perpet pansy seed added to every order for pansy seed. Our pansies are fine. Cash. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

Mention The Review when you write.

BURNETT BROS.

SEEDS : BULBS : PLANTS

98 Chambers Street, NEW YORK CITY

Mention The Review when you write.

PACIFIC COAST DEPARTMENT

In the "Chrysanthemum" department elsewhere in this issue is an illustrated article on how mums are grown in the southern part of California, with illustrations showing the interior of an enormous cloth house containing 150,000 plants grown for a Los Angeles concern.

Tacoma, Wash.—"One of the biggest and most successful ever held," is the way Secretary R. W. Drew, of the Tacoma Dahlia Society, summed up the sixth annual dahlia and fall flower show of the society recently held on the Rhodes Bros. roof garden. There were nearly 3,000 entries when the lists were closed. Competition was extremely close in the classes with cups as prizes. In the open class, composed of professional growers, Mrs. E. Peterson won the trophy cup, while Mrs. A. Ross, a grower at Everett, was second. The most interesting dahlia on display was called "Dee-lighted." This flower, with its molar-like center, calculated to make a dentist say things about faulty articulation, was grown at the famous Pudor farm. Its resemblance to the Rooseveltian smile made it the center of interest during the entire show.

LOS ANGELES.

The Market.

While there is an abundance of poor and medium-grade stock on hand, it seems to be increasingly difficult to obtain good stock at any price. This applies to roses in particular, but also in a great measure to carnations, the best cuts of the latter now coming from cloth-covered houses. There is quite a large demand for this season of the year, especially for shipping orders. In the city funeral work still forms the bulk of the business and here a grade of stock that is not good enough for long-distance work fills the bill. Of the cheaper outdoor flowers there is a great abundance. Valley is a little more plentiful and orchids are about even with the demand. Gadioli are falling off, as are asters and centaureas. Greens are plentiful.

W. S. Thompson, of the Skinner Irrigation Co., of Troy, O., was in the city last week with other officials of the company. A branch office of the company may be opened here.

One of the oldest and most consistent advertisers in these pages is S. Murata & Co., and their store and manner of doing business are just as consistent. Many out-of-town dealers have found that they can always obtain just "what they want when they want it" from this concern, which from small beginnings has attained large proportions—so large, indeed, that Mr. Murata says that they will have to seek even larger quarters than the big basement they now occupy on South Broadway. Prompt attention to orders and businesslike methods have led to this satisfactory state of affairs.

The Southern California Flower Market, a corporation, has purchased the entire business of the Golden Floral Co., 421-423 Wall street. M. Kai, one of the

best known of the Japanese growers at Montebello, is secretary of the corporation, which handles the stock of some 200 growers. The new concern has taken over all the assets of the late company and assumes all responsibilities.

The poinsettias for cutting grown by C. Eeke, of Hollywood, are exceptionally good-looking this year. Mr. Eeke has removed the whole of his stock from Pomona to practically a frostless position in the foothill town and he has 35,000 plants; poinsettia bushes, he calls them. Some of these will be early this year, probably being in full bloom by November, but the great majority will just about make the Christmas market. By Mr. Eeke's method of packing they

reach long-distance markets in fine shape.

Peter Wilson, of the staff of the Redondo Floral Co., again forgot himself as he was coming home from a Swedish picnic the other night. The speed cop charged thirty-six miles per hour and Pete did not deny the soft impeachment. "Five dollars or five days," said the judge, but Pete said it was worth it. Brother Borden is the one and original little vegetable grower, reducing his adipose by working at it morning and evening. The last week has been a busy one at the store, where they are handling some of the finest mums seen on the market this year.

E. Hunt, manager of the flower de-

CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

Streptosolen Jamesonii, elegant 2-inch stock, \$2.00 per 100.

Romneya Coulteri (Matilija poppy). California's grandest flower; too well known to need description. Grand plants in 6-inch pots, 2 feet high and bushy, 30c each; \$3.00 per dozen. Never before offered at such a price.

Creeping Coleus, Also grand for baskets or wall pockets, 2-inch pot stock, \$3.00 per 100; larger, \$5.00 per 100.

Begonia Chatelaine, 2-inch, \$4.00 per 100.

Begonia Luminosa, Vernon and Prima Donna, strong transplanted stock, \$1.50 per 100.

Primula sinensis, 2½-inch, extra strong, \$3.00 per 100.

Rose Geraniums, Grand, bushy 4-inch stock plants, \$4.00 per 100—worth double.

Geraniums, All colors, rooted cuttings, \$10.00 per 1000; unrooted, \$5.00 per 1000.

Salvias, Stock plants, 9-inch to 12-inch, bushy. A snap at \$1.00 per 100.

GERMAIN SEED & PLANT CO.

NURSERIES, MONTEBELLO

326-328-330 South Main Street, LOS ANGELES, CAL.

Mention The Review when you write.

L. A. FLORAL CO.

The house of quality and service.

BUSIEST PLACE IN TOWN

LONG DISTANCE SHIPPING A SPECIALTY

New Crop

CARNATIONS, GLADIOLI, AMARYLLIS BELLADONNA.

CHRYSANTHEMUMS Ready Now.

407 Los Angeles St.

LOS ANGELES, CAL.

Mention The Review when you write.

CHRYSANTHEMUMS

S. MURATA & CO.

751 South Broadway,

LOS ANGELES, CAL.

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

Mention The Review when you write.

CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON

2851 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.

WHOLESALE PRICES

Subject to change.

Beauties.....	per doz., 60c, \$1.00, \$1.50
	Med. Long
Shawyer.....	per 100, \$4.00 \$6.00
Helen Taft.....	" 4.00 6.00
Richmond.....	" 4.00 6.00
Ophelia.....	" 4.00 6.00
Killarney.....	" 4.00 6.00
White Killarney.....	" 4.00 6.00
Killarney Brilliant.....	" 4.00 6.00
Hoosier Beauty.....	" 4.00 6.00
Hardy Ferns.....	per doz. bunches, 2.00
Mixed Short Roses in 1000 lots, \$20.00	

Miller Floral Co. UTAH

FARMINGTON,

Mention The Review when you write.



ALL OF THE LEADING VARIETIES

Baby Elegance Echo Ellen Poulsen Erna Teschendorff George Elger
Ideal Jessie Jeanny Soupert Le Ponceau Mrs. Taft Orleans
Mme. Jules Gouchalt Schneewittchen Triomphe Orleanaise Yvonne Rabier, etc.

In Any
Quantity

BABY

At Any
Time

THE BEST IN THE WEST

CATALOGUE ON REQUEST

ROSES

Special prices on all commercial varieties of Hybrid Teas. Write for quotations.

Henry W. Turner Wholesale Florist Montebello, Cal.

Mention The Review when you write.

POINSETTIAS

Largest Wholesale Grower and Shipper
of Best

POINSETTIA BLOOMS WITH LEAVES

**A. ECKE, 1226 Hay Ave.,
Los Angeles, Cal.**

Plantations on Frostless, Protected Grounds

Years of Experience in Supplying Large and Small Users

Avoid the Rush! Place Your Order Now!

	Per 100	1000
No. 1A. Selected Blooms.....	\$15.00	\$140.00
No. 2. Large Blooms.....	12.50	115.00
No. 3. Medium Blooms.....	10.00	90.00
No. 4. For Decorating.....	6.50	60.00

Mention The Review when you write.

CALLA BULBS

2 in. diameter.....	per 100, \$9.50
1 3/4 in. diameter.....	" 7.50
1 1/2 in. diameter.....	" 5.50
1 1/4 in. diameter.....	" 3.50
1 in. diameter.....	" 2.50

(Any quantity)

FREESIA PURITY

4/8 to 5/8 in. diameter.....	per 1000, \$4.00
3/8 to 4/8 in. diameter.....	" 2.00

Not less than 1000 at these prices.

10% discount on 5000 or more.

All F. O. B. Santa Cruz.

Cash with order or C. O. D.

TRUE SIZES, FRESH, SOUND, VITAL STOCK.

LILYDALE BULB COMPANY, Santa Cruz, Cal.

Mention The Review when you write.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

Kentias, fine stock, in all sizes, at bargain rates.
Write for prices.

partment of the Hamburger department store, is taking a well earned vacation. The first part of the time he spent in San Diego and he will fill up the remainder with short trips to the mountains.

Shipments keep moving out from the Los Angeles Floral Co. store at a record clip for this season of the year.

Elgert & Martin have an exceptionally good cut on of their new seedling carnation, Mrs. Welsh. The finest blooms are coming from the new grounds at Covina.

At Wright's Flower Shop they are showing splendid fresh flowers of gardenias with perfect foliage, which went with a ready demand. They are grown at the Gardenia range belonging to this firm, where Mr. Brown, the capable

SPRENGERI SEEDLINGS

100,000 Asparagus Sprengeri Seedlings,
ready to pot, at \$4.00 per 100.

**WALTER ARMACOST & CO.
Sawtelle, Cal.**

CHRYSANTHEMUMS

We are the oldest and largest Chrysanthemum growers
and the most experienced shippers on the Pacific Coast.

Get your Chrysanthemums direct from our nursery.

ENOMOTO & CO., INC.

NURSERY:

Redwood City, Cal.

Wholesale and Shipping Dept.:

35 St. Anne St., SAN FRANCISCO, CAL.



American Beauty

OWN ROOT—FIELD-GROWN

January, February, March Shipments—

Write for Full List and Prices

HOWARD ROSE COMPANY,

HEMET, CAL.

grower, seems to have solved the problem of their culture.

Last week the force of the California Cut Flower & Evergreen Co., including J. Roller and "Pa" Morris to act as guide, philosopher and friend, went a-fishing on the briny deep. A launch was chartered, with Catalina waters the objective, but mal de mer put the guide out of business for a time and

the bunch had it their own way. A fine catch of salmon grouper, whatever that may be, and rock cod was obtained, the whole party having a splendid time after Morris got through casting bait. One of the wild beasts hooked by Nelson weighed ten pounds, but whether this one was landed or got away I have forgotten.

H. R. Richards.

GRAND OPENING

of

SHIPPING DEPARTMENT

So. California Flower Market

HOME OF 200 GROWERS

Fresh Cut Flowers and Nursery Stock.
Long distance shipping at growers' prices.

421-423 Wall Street,

LOS ANGELES, CAL.

Mention The Review when you write.

PORTLAND, ORE.

The Market.

A spell of summer weather last week was rendered disagreeable by a strong east wind, which continued for several days—drying and trying to the growers. Possibly the weather was the chief cause for the slump in business. Funeral work was light and there was but little activity in other lines. Displays at the stores consist principally of outdoor-grown stock. Quantities of helianthus are used in decorations.

The Multnomah County Fair.

The annual fair of Multnomah county was held at the Gresham grounds, September 12 to 16. Special prizes amounting to \$250 were offered through H. A. Lewis, of the fair association, to members of the Portland Floral Society, for outdoor beds filled with bedding stock and perennials. The sum was divided into seven first and six second prizes, so that each bed was awarded a prize. Those competing were: Tonseth Floral Co., Gill Bros. Seed Co., Routledge Seed & Floral Co., Swiss Floral Co., Mountain View Floral Co., Zimmerman Bros., John Zimmerman, William Dungey, Sr., and William Dungey, Jr. Some of the beds were planted too late to be in first-class condition and the flowers had been injured by recent rains. The general effect, however, was pleasing and added much to the attractiveness of the fair grounds. From the experience thus acquired, a better display can be arranged next year.

The Portland Floral Society arranged the beds through a committee consisting of Otto Griessel, chairman; R. R. Routledge and J. G. Bacher. For the fair association A. I. Gale was in charge.

A pyramidal stand located in the center of the main half was decorated with palms and ferns by Clarke Bros. September 13 was flower day and several tables were filled with vase dis-

[Continued on page 98.]

SAN FRANCISCO.

The Market.

Great quantities of asters are still being used, but the crop is beginning to go off, and prices are higher. This gives

ROMNEYA COULTERI

(MATILJA POPPY)

The difficulty in raising this grand plant from untreated seed is well known. For many years **George Southard, of Redlands**, has treated his seed and can absolutely guarantee at least 90 per cent germination. The Southard process consists of removing the glutinous seal with which this seed is coated in the natural condition so that instead of waiting two or three years, as in the past, growers of this noble plant can obtain seedlings in two months. The genuine treated seed can only be obtained from us direct, and the price to the trade is:

35c per packet of 1000 seeds

\$3.50 per dozen packets

Cash with order.

R. C. NURSERIES, Montebello, Cal.

Mention The Review when you write.

Calla Lily Bulbs

For Immediate Shipment.

GET OUR PRICES

CURRIER BULB CO., Seabright, Cal.

Mention The Review when you write.

Calla Lily Bulbs

PRICES ON APPLICATION

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

other flowers that compete with asters a better chance. Chrysanthemums are beginning to attract more attention, the market being well supplied with many different varieties, which show excellent quality. Crocker and Gold Nugget are popular yellows; Monrovia and Crystal Gem take a prominent place among the whites, and Portola is starting out well. Some chrysanthemums now are being shipped and the consignments will no doubt increase rapidly in size from now on. The carnation supply is still moderate, the flowers being quite good but the stems short. However, each day's offerings show improvement in quality and good, long stems surely will be in evidence in another week or two. The present supplies clean up fairly well at low prices.

Zinnias maintain their popularity

FERNS

100,000 READY NOW

IN FLATS

Best varieties for Fern dishes
\$1.50 per 100

Write for Wholesale Catalogue of Ferns,
Kentias, etc., to

H. PLATH

"THE FERNERIES"

Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

Mention The Review when you write.

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF.
Mention The Review when you write.

Asparagus Plumosus and Sprengeri

Seedlings. \$6.00 per 1000

Express prepaid if cash is sent with order.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

with remarkable persistence. There is a large sale of Minnie Burgle dahlias and some of the other standard varieties, and a limited demand for some of the striking new seedlings, which have made their appearance during the last two or three seasons. A few good gladioli are still to be seen and a nice

CHRYSANTHEMUMS

are now ready for shipping, also several varieties of pompons in season. Roses, carnations and other seasonable cut flowers. Ask for special quotation.

DOMOTO BROS., Wholesale Growers

Nurseries 78th to 79th Aves., East Oakland, Cal.

440 Bush St., SAN FRANCISCO, CAL.

Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100; 5-inch, \$15.00 per 100.

ASPARAGUS SPRENGERI, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100.

HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES

Santa Barbara, Cal.

PALMS DAY

Mention The Review when you write.

RUDOLPH FISCHER

Freesia Specialist

SAN GABRIEL CAL.

Special Bargain—Asparagus Sprengeri 3-inch.....\$3.75 per 100; \$10.00 per 1000 4-inch..... 6.00 per 100; 50.00 per 1000

Send for Price List on Perennials, etc.

FRED G. EHLE, 224 S. Main Ave., SAN JOSE, CAL

cut of late amaryllis is readily absorbed. Tigrinum and rubrum lilies are about gone, after a long and profitable season. Good violets now are being offered freely at the stores, at the regulation price of 15 cents per bunch or two for 25 cents. The street peddlers also are beginning to handle them. The rose market is all that can be desired, quality of the blooms being good, supplies adequate, prices normal and demand active. Judging from the reports of the rose growers, the supply will be unusually large this fall and winter, but shipping business has developed to such an extent that no trouble is anticipated in disposing of the offerings. Some nice cyclamen plants are beginning to arrive and they are meeting with considerable favor, as well as cut cyclamens. Valley and orchids are still on the short side of the market.

Various Notes.

After attending the S. A. F. convention at Houston, Tex., Mrs. R. E. Darbee, the Hyde street florist, made a tour of the middle west. As a result of her trip she is more enthusiastic than ever over the possibilities of shipping California flowers out of the state. She predicts that within a few years there will not be a large flower store in the United States but what will be using California flowers at some season of the

Field-grown Carnation Plants

Large and Bushy

Ready to Bench

ALICE, new variety, shell pink.....per 100, \$8.00
MATCHLESS, white.....per 100, 7.00
WHITE ENCHANTRESS.....per 100, 6.00
LIGHT PINK ENCHANTRESS.....per 100, 6.00
MRS. C. W. WARD.....per 100, 6.00
20,000 strong, clean runners **Roosevelt Ferns**, \$2.00 per 100; \$15.00 per 1000.

BASSETT'S FLORAL GARDENS

B. S. BASSETT, Prop.

LOOMIS, CAL.

Mention The Review when you write.

MASTODON PANSY SEEDLINGS

A grand crop, ready to ship now west of Denver and north of Fresno.

Large, mostly 6 to 8 leaves.....per 1000, \$5.00; 2500, \$12.00; 5000, \$22.50
4 to 6 leavesper 1000, 3.00; 2500, 7.00; 5000, 13.50

Catalogue. Separate Colors. Seed. 1916 Cut Prices.

Mastodon Mixed..... $\frac{1}{8}$ oz., \$0.65; $\frac{1}{4}$ oz., \$2.25; oz., \$4.00; 4 ozs., \$12.00
Private Stock Mixed..... $\frac{1}{8}$ oz., 1.00; $\frac{1}{4}$ oz., 3.25; oz., 6.00; 4 ozs., 20.00
Greenhouse Special (new)..... $\frac{1}{8}$ oz., 1.00; $\frac{1}{4}$ oz., 4.00; oz., 8.00

STEELE'S PANSY GARDENS, PORTLAND, OREGON

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THE HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

FIELD-GROWN CARNATIONS

Champion.....
Gorgeous.....
Enchantress.....
Enchantress Supreme.....
Few Other Varieties.....

\$50.00
per 1000

BEGONIAS—Cincinnati, 2 $\frac{1}{2}$ -in. pots, \$15.00 per 100; 4-in. pots, heavy, \$30.00 per 100.
Mellor, 2 $\frac{1}{2}$ -in. pots, \$18.00 per 100; 4-in. pots, \$35.00 per 100.
CYCLAMEN—Flats, \$3.00 per 100; 2 $\frac{1}{2}$ -in. pots, \$4.00 per 100; 3-in. pots, \$8.00 per 100; 4-in. pots, \$25.00 per 100.

Mention The Review when you write.

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SEEDS
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FLOWERS
SHIPPING
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MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON

year, and she is of the opinion that there is a greater opening for summer stock than winter. She sent a large as-

sortment of flowers to the convention and its arrival in good condition aided her in establishing new shipping con-

nections. Mrs. Darbee now reports all the shipping business she can handle and she is figuring on increasing her facilities either by enlarging her place on Hyde street or opening a downtown wholesale establishment. She is sending out quantities of straw daisies, asters, chrysanthemums, rubrum lilies, roses, etc.

J. B. Pagano is back on duty with Pelicano, Rossi & Co., after a pleasant vacation in southern California.

Charles McAuliffe, an experienced and well known florist, has accepted a position at the E. W. McLellan Co. wholesale establishment.

The E. W. McLellan Co. has a wonderful crop of gardenias coming on and considers the outlook for the season better than ever before. This company has been shipping amaryllis with success.

C. Kooyman is bringing in a splendid cut of White Killarney roses.

D. MacRorie, D. McLaren and W. A. Hofinghoff have filed a certificate of copartnership as MacRorie & McLaren.

About 200 nurserymen, gardeners and florists of San Francisco and vicinity

[Continued on page 84.]

SPOKANE, WASH.

Rains and lower temperatures recently were sufficiently cooling to warrant steam in most of the ranges around town. Frosts were noticed by early risers, but none were severe enough to do damage. On the contrary, cooler weather has been beneficial, especially to asters, which are among the most important of the cut flowers just now. Thrips have been severe on asters and dahlias this season, but the cooler weather is saving the plants.

The aster is Spokane's official flower, and wonderful blooms are produced each year. The best this year have come from the gardens of Hutchinson & Sons. Their specialty is sweet peas, and these have been fully equal in quality to the standard established in previous years.

Henry Reimer has had chrysanthemums from his range at Reimer's station for several weeks. He is the first of the local growers to bring mums into the market and reports a ready sale for them, which is somewhat unusual for early mums.

H. L. Olsson expected to have Golden Glow and Early Frost chrysanthemums ready for market by September 20. As this is the time when first killing frosts usually come, he should strike a good market with his crop.

The Hoyt Bros. Co. is making progress with its alterations at the store on Post street, but the work is necessarily hampered by the business going on under the ladders and scaffolds. The new arrangements promise to make this store the handiest and best planned one in the country.

The Van Doren greenhouses at Post Falls have been leased to Farrell McCormick for a term of three years. Mr. McCormick took possession July 1. The range will continue to produce a general stock of cut flowers and plants for the Spokane market, though many shipments are made to Idaho points.

F. N. Young, of Post Falls, was a recent visitor. September 5 he leased and took possession of the Post Falls greenhouses, formerly owned and conducted by P. A. Wollan. Mr. Young was in the employ of Mr. Van Doren for several years, so he is well acquainted with conditions at Post Falls.

We have harvested part of the following

Winter Orchid Flowering Sweet Pea Seed

which we are ready to ship as long as they last:

Mrs. A. A. Skach, White Orchid, Red Orchid, Lavender Orchid, all at \$1.00 oz. Pink and White Orchid, Orchid Beauty, at 75c oz. Mrs. Jos. Manda, Mrs. M. Spanolin, Dolansky Orchid, at \$1.25 oz. Miss Fl. Roland, Apricot Orchid, at \$2.00 oz. Morning Star, The Czar, Servian Prince (magenta), CHRISTMAS PINK ORCHID, all at \$4.00 oz. Lavender Nora, Lavender Queen (same as Anita Wehrman), at 50c oz. VENUS, \$1.50 oz. Bohemian Girl, \$2.00 oz. Less in pound lots.

All other varieties will be harvested soon. Ask for complete list. You can get almost all those varieties in my original packets from A. L. Randall Co., Chicago; R. J. Irwin, New York; S. S. Skidelsky, Philadelphia. Never accept any Winter Orchid Sweet Pea Seed in open packet or without my trade mark on it. It surely will be fraud.

NOVELTIES FOR 1916-17 ARE NOW READY

Mrs. Chas. C. Zvolanek, lavender; Britannia, scarlet-crimson; Zvolanek's Blue; Zvolanek's Red, largest bright red; Father Riley, lilac; Mrs. A. Lehmann, light blue; Miss Louise Gude, light rose; Black Lady, maroon, each, 1/4 oz., \$4.00; 1 oz., \$12.00.

Zvolanek's Stock Succeeds the World Around

Purdue University, Lafayette, Ind.

June 19, 1916.

We were certainly pleased with the results secured from your Seed last year and florists who visited the University greenhouses said they were the finest sweet peas they had ever seen. They made an unusually strong growth and produced great quantities of blooms.

CHAS. B. SAYRE, instructor in Floriculture.

Lower Hutt, New Zealand.

July 19, 1916.

Those Winter Orchid-flowering Sweet Peas ordered last season have been blooming outdoors since the first of winter, and are improving in quality every week.

ORR BROS., Horticulturists.

New Westminster, B. Columbia.

August 6, 1916.

Last year we left the selection to you and they have given us the greatest satisfaction.

DAVIES & SON.

I have received over 1000 such testimonials inside of ten months.

WARNING:—There are or will be advertised many so-called new Winter Spencers. I have seen many new names on the Exhibition tables, but by careful examination all were identical with my older Winter Orchid, years in commerce, excepting the Yarrowa. Should you buy any such so-called novelty, test it side by side with my original varieties and judge for yourself.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

Mention The Review when you write.

Carnation Plants, Field-grown—Enchantress, White Wonder, White Enchantress, Beacon, Champion, Herald, \$5.00 per 100.

Primula Obconica Magnifica, \$5.00 per 100
Pteris Ferns, 4 best varieties, 2-in., \$20.00 per 1000
Asparagus Sprengeri, 3-in., \$4.50 per 100
Adiantum, for benching or growing on 10.00 per 100
Hydrangeas, pot-grown, ready for 6-in., 10.00 per 100

ACME FLORAL CO.

Tel. Madison 888 TACOMA, WASH. 58th and E. F Sts.
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FRENCH HYDRANGEAS

Best commercial varieties, strong, from 3-in. pots, \$6.00 per 100. Otaksa, 3-in., \$5.00 per 100.

PELARGONIUMS, Easter Greeting and Lucy Becker, 2 1/2-in. pots, fine stocky plants, \$6.00 per 100.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.
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CYCLAMEN

Heavy 6-inch\$0.60
Heavy 7-inch75
Heavy 8-inch 1.00

WOODLAND PARK FLORAL CO.

Telephone 814 SUMNER, WASH.
Mention The Review when you write.

J. W. Huserik, senior member of the wire supply house of the Huserik & Sons Co., Portland, Ore., has been in the city for several weeks drumming up busi-

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Primula Obs. Grfl. separate colors, Primula Malacoides and M. Alba, strong transplanted seedlings from flats, \$2.00 per 100; from 2-in. pots, \$3.00 per 100. Also the following new or rare Primroses:—Oock-braniana, Bulleyana, Denticulata, Rusbyi, Acaulis, blue and red, and Capitata, 4-in. Cyclamen; prices on application. 2 1/2-in. Cyclamen all sold.

Mention The Review when you write.

ASTERS

Send your order at once for a shipment of finest asters for florists' use. \$3.00 per 100 for the best.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Mention The Review when you write.

PRIMULA OBCONICA GIGANTEA, red rose-pink, lavender pink and mixed, 2-in., \$3.00 per 100; **MALACOIDES**, fine lavender pink, 2 1/2-in., \$3.00 per 100; **XMAS PEPPERS**, 2 1/2-in., \$3.00 per 100; **PTERIS FERN**, ready for 2 and 2 1/2-inch pots, \$1.75 per 100; **CINERARIAS**, Benary's strain, ready for 2 and 3-in. pots, \$1.50 per 100.

Above stock is all A-1 quality and ready for shift. Seeds procured from specialists in Europe.

H. L. OLSSON

Wholesale Florist, 11 Post St., Spokane, Wash.
Mention The Review when you write.

ness. He reports business good, but says that the increased cost of wire has cut into the profits of the business severely.

L. B. H.

EDWARD REID

VALLEY, ASTERS and all the leading varieties of ROSES.

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JOHN KRUCHTEN CO.

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**Russell--Ward
Sunburst**

ROSES

Nice clean roses at moderate prices

South Park Floral Co.
NEW CASTLE, IND.

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Wholesale Cut Flower Prices.

Chicago, Sept. 20, 1916.

	Per doz.	
Beauty, long stems.....	\$4.00	
" 30 to 36-in. stems.....	8.00	
" 24-in. stems.....	\$2.00 @ 2.50	
" 12 to 20-in. stems.....	1.00 @ 1.50	
	Per 100	
Killarney.....	\$2.00 @ \$10.00	
White Killarney.....	2.00 @ 8.00	
Double White Killarney.....	2.00 @ 8.00	
Killarney Brilliant.....	2.00 @ 10.00	
Mrs. Russell.....	4.00 @ 20.00	
Champ Weiland.....	3.00 @ 10.00	
Richmond.....	2.00 @ 8.00	
Rhea Reid.....	3.00 @ 10.00	
Mrs. Aaron Ward.....	2.00 @ 8.00	
Sunburst.....	2.00 @ 10.00	
Ophelia.....	2.00 @ 10.00	
Milady.....	2.00 @ 10.00	
Hoosier Beauty.....	2.00 @ 10.00	
Valley.....	4.00 @ 6.00	
Easter Lilies.....	10.00 @ 12.00	
Cattleyas, per doz.....	\$9.00 @ \$12.00	
Gladioli.....	3.00 @ 4.00	
Asters.....	2.00 @ 6.00	
Rubrum Lilies.....	6.00 @ 8.00	
Chrysanthemums, good, per dozen.....	\$1.50 @ \$2.00	
Marigolds.....	2.00 @ 3.00	
Carnations, short.....	1.50 @ 3.00	

HERRINGTON on the Mum, sent by The Review for 50 cents.



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30 E. Randolph St., Chicago

Telephone CENTRAL 3284

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Wholesale Cut Flower Prices.

Pittsburgh, Sept. 20, 1916.

	Per 100	
Beauty, Special.....	\$20.00 @ \$25.00	
" Fancy.....	15.00	
" Medium.....	10.00	
" Short.....	2.00 @ 4.00	
Killarney.....	2.00 @ 8.00	
White Killarney.....	2.00 @ 8.00	
Richmond.....	2.00 @ 8.00	
Mrs. Aaron Ward.....	4.00 @ 8.00	
Bulgaria (Rivoire, Taft).....	4.00 @ 10.00	
Ophelia.....	4.00 @ 8.00	
Shawyer.....	2.00 @ 8.00	
Mock.....	4.00 @ 15.00	
Mrs. Charles Russell.....	4.00 @ 8.00	
Lilies.....	8.00 @ 10.00	
Asters.....	.50 @ 2.00	
Gladioli.....	2.00 @ 4.00	

I THANK The Review for good results.
—Charles Taynor, New Carlisle, O.

George B. Hart

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WHOLESALE

165 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

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Wholesale Cut Flower Prices.

Cincinnati, Sept. 20, 1916.

	Per doz.	
Beauties, Extra long stems.....	\$4.00	
30 to 36-inch, Special..	3.00	
24 to 30-inch, Fancy...	2.00	
18 to 24-inch, Extra....	1.50	
12 to 18-inch, First.....	.75	
8 to 12-inch, Second...	.50	
Shorts.....	.85	
	Per 100	
Killarney, white and pink.....	\$3.00 @ \$ 6.00	
Richmond.....	3.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Easter Lilies.....	8.00 @ 10.00	
Lily of the Valley.....	5.00 @ 6.00	
Orchids, per doz.....\$6.00@7.50		
Gladioli.....	3.00 @ 4.00	
Asters.....	2.00 @ 4.00	
Rubrum Lilies.....	4.00 @ 8.00	
Dahlias.....	3.00 @ 4.00	
Cosmos, doz. bunches, \$1.80@2.00		

Philadelphia, Sept. 20, 1916.

	Per doz.	
Beauties, Long.....	\$2.50 @ \$3.00	
Med. um.....	1.50 @ 2.00	
Short.....	.75 @ 1.00	
	Per 100	
The Killarneys.....	\$2.00 @ \$ 5.00	
Prima Donna.....	3.00 @ 8.00	
Hadley, Mrs. Russell.....	4.00 @ 12.00	
Maryland, Ophelia.....	2.00 @ 6.00	
Richmond, Sunburst, Ward.....	2.00 @ 6.00	
Carnations, Select.....	2.00	
Ordinary.....	1.00 @ 1.50	
Easter Lilies.....	8.00 @ 12.50	
Valley.....	4.00 @ 6.00	
Cattleya, per dozen..\$9.00@10.00		
Gladioli.....	2.00 @ 4.00	
Asters, Ordinary.....	1.00 @ 2.00	
Hydrangeas.....	3.00 @ 5.00	
Dahlias, Fancy.....	3.00 @ 4.00	
Ordinary.....	1.50 @ 2.00	
Tuberose.....	3.00	
Tritomas.....	4.00	
Chrysanthemum Golden Glow,		
per doz.....\$1.50 @ \$2.50		

Buffalo, Sept. 20, 1916.

	Per 100	
Beauty, Special.....	\$20.00 @ \$25.00	
Fancy.....	15.00 @ 20.00	
Extra.....	10.00 @ 15.00	
First.....	6.00 @ 8.00	
Mrs. Sawyer.....	3.00 @ 6.00	
Killarney.....	3.00 @ 6.00	
White Killarney.....	3.00 @ 6.00	
Double White Killarney.....	3.00 @ 8.00	
Richmond.....	3.00 @ 7.00	
Maryland.....	3.00 @ 7.00	
Taft.....	3.00 @ 7.00	
Ophelia.....	3.00 @ 6.00	
Mrs. Ward.....	3.00 @ 5.00	
Bon Silene.....	2.00 @ 3.00	
Killarney Queen.....	2.00 @ 4.00	
Carnations.....	1.00 @ 2.00	
Lily of the Valley.....	4.00 @ 6.00	
Longifloras.....	8.00 @ 12.00	
Rubrum Lilies.....	4.00 @ 5.00	
Cattleyas.....	50.00 @ 60.00	
Asters.....	1.00 @ 3.00	

Milwaukee, Sept. 20, 1916.

	Per 100	
Mrs. Charles Russell.....	\$ 5.00 @ \$20.00	
Hoosier Beauty.....	3.00 @ 10.00	
Killarney.....	3.00 @ 8.00	
White Killarney.....	3.00 @ 8.00	
Mrs. Ward.....	3.00 @ 6.00	
Ophelia.....	3.00 @ 8.00	
Carnations.....	1.00 @ 2.00	
Valley.....	4.00 @ 6.00	
Easter Lilies.....	10.00 @ 12.50	
Gladioli.....	2.00 @ 3.00	
Rubrum Lilies.....	3.00	
Asters.....	1.00 @ 3.00	
Chrysanthemums, doz..\$2.50@3.00		

KINDLY discontinue our classified ad of gladiolus bulbs; we are swamped with orders.—G. D. Black, Independence, Ia.

PLEASE do not run that ad again; we are sold out and it is costing much postage to return the orders still coming in.—J. S. Bennett, Pawpaw, Ill.

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finest quality, delivered wholesale or arranged for retail orders, anywhere in the middle west.

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Rice Brothers

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and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

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We guarantee satisfaction.

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H. KUSIK & CO.

Largest Shippers of
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Wholesale Commission Florist

Consignments Solicited

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OPEN FOR BUSINESS MONDAY, SEPTEMBER 25TH GROWERS OF HIGH-GRADE CUT FLOWERS

Will find it to their advantage to consign to the new Wholesale Cut Flower Company. The house that can handle your stock as it should be. We make daily reports and weekly settlements.

CAPITAL STOCK \$20,000, all paid up.

ST. LOUIS WHOLESALE CUT FLOWER CO.

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TRY US ON
RUSSELL and KILLARNEY
ROSES
LILIES and VALLEY
MILWAUKEE, WIS.

HOLTON & HUNKEL CO.

Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,

462 Milwaukee Street, Milwaukee, Wis.

AND ALL OTHER SEASONABLE STOCK.

GUST. RUSCH & CO.

WHOLESALE FLORISTS

444-446 Milwaukee St., Milwaukee, Wis.

CUT FLOWERS and
FLORISTS' SUPPLIES

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Wholesale Cut Flower Prices.

Boston, Sept. 20, 1916.

	Per 100	
Beauty, Specials.....	\$20.00 @ \$25.00	
Extra.....	6.00 @ 10.00	
" Short stems.....	1.00 @ 4.00	
Shawyer, Russell.....	1.00 @ 10.00	
Killarney.....	1.00 @ 4.00	
Stanley, Miller.....	1.00 @ 8.00	
White Killarney.....	1.00 @ 4.00	
Dark Pink Killarney.....	1.00 @ 4.00	
Double White Killarney.....	1.00 @ 6.00	
Killarney Queen.....	1.00 @ 6.00	
Mrs. Aaron Ward.....	1.00 @ 4.00	
Hadley.....	1.00 @ 4.00	
Ophelia.....	2.00 @ 10.00	
Sunburst.....	1.00 @ 6.00	
Francis S't Key, Hoosier Beauty	1.00 @ 6.00	
Carnations.....	1.00 @ 2.00	
Cattleyas.....	50.00 @ 60.00	
Lily of the Valley.....	4.00 @ 6.00	
Easter Lilies.....	6.00 @ 8.00	
Gardenias.....	15.00 @ 25.00	
Sweet Peas.....	.20 @ .50	
Gladioli.....	1.00 @ 4.00	
Asters.....	.50 @ 2.00	
Chrysanthemums.....	8.00 @ 10.00	

NOTICE

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Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

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St. Louis, Sept. 20, 1916.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$4.00	
Extra.....	1.50 @ 2.00	
" Shorts.....	\$3.00 @ \$ 5.00	
Richmond.....	3.00 @ 5.00	
Kaiserin.....	3.00 @ 5.00	
White Killarney.....	3.00 @ 5.00	
Killarney.....	3.00 @ 6.00	
Ward, Hadley.....	3.00 @ 6.00	
Milady and Ophelia.....	3.00 @ 5.00	
Russell.....	6.00 @ 10.00	
Carnations.....	1.00 @ 3.00	
Lily of the Valley.....	4.00 @ 5.00	
Easter Lilies.....	8.00 @ 10.00	
Callas.....	8.50 @ 10.00	
Orchids, doz.....	\$6.00 @ \$7.50	
Daisies, Shasta.....	.25 @ .50	
Snapdragon.....	2.00 @ 4.00	
Gladioli.....	1.00 @ 3.00	
Asters.....	1.00 @ 3.00	
Cosmos.....	.50 @ 1.00	
Tuberose.....	1.50 @ 1.50	
Dahlias.....	2.00 @ 3.00	

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No. 1.....	2.00 @ 4.00	
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Orchids—Cattleyas.....	40.00 @ 60.00	
Carnations.....	.50 @ 1.50	
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Daisies.....	.25 @ .75	
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Gladioli.....	.35 @ 2.00	
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THE Review gave good results this week. We enclose \$35.55.—F. W. Rochelle & Sons, Chester, N. J.

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Very low prices in carload lots.

Also **Polish Privet**, **Amoor Privet** and **Berberis Thunbergii** in quantity.

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NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

THE nursery trade will find it expedient to work together for a rise in prices if the business is to continue to be profitable. Leading growers of apple trees some time since came to this conclusion.

THE peony specialists, especially in New Jersey and Pennsylvania, are making greater efforts than ever before to interest the public. Evidently it has paid to advertise and circulate retail lists of elaborate character.

NORMAN PETERSON, son of William A. Peterson, has entered the University of Illinois for the training in landscape architecture, with the intention of joining the staff of Peterson Nursery when he has completed the collegiate course.

At a recent meeting of nurserymen from various citrus sections of Alabama a temporary organization was perfected, to be known as the South Alabama Nurserymen's Association. W. E. Ensoy, of Mobile, was named president of the body and R. Lloyd Scott, of Theodore, secretary. The purpose of the organization is to coöperate with similar societies in the fight against citrus canker.

APPLE FORECAST.

The September 1 forecast of total apple production this year in the United States, as reported by the Bureau of Crop Estimates, United States Department of Agriculture, is 67,679,000 barrels of three bushels each, as compared with 76,670,000 estimated produced last year, of which not quite sixty-five per cent were sold. In the last ten years estimated production has exceeded the present forecast five times. Taking the country as a whole, it thus appears that the apple crop will be nearly an average, but twelve per cent smaller than last year's large crop. The crop is larger than last year in the Atlantic coast states, including New York and Pennsylvania, and in the Pacific coast states, but smaller in practically

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BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

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HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Juniperus, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.

ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.

LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.

WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILL.

WHOLESALE GROWERS AND IMPORTERS

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all the interior states except Michigan, which has about thirty-four per cent more than last year. For the first time this year an attempt has been made to forecast the crop by important varieties.

Baldwin appears to be the leading crop this year, with a forecast of 9,302,000 barrels, an increase of twelve per cent over last year's production. Ben Davis, which was the leading variety as to quantity last year, falls to second this year, with a forecast production of 9,245,000 barrels, which is seventeen per cent less than the production estimated last year.

PLANTING NURSERY STOCK.

Advantages of Fall Planting.

It is difficult to convince many florists that fall and not spring is the time par excellence for the planting of a large proportion of our trees and shrubs. The

CATALPA BUNGEI, SPIRAEA VAN HOUTTEI, P. G., ETC. JAPAN IRISES AND PEONIES

Write for Wholesale Price List.

H. G. NORTON, PERRY, Lake Co., O.

ground is now warm and in an ideal condition for the transplanting of many evergreens. There is more time to do this work properly, much better stock can be had from the nurseries than in the spring and it is sure to be fresh from the fields. Furthermore, nurserymen have more time to fill fall orders, being less rushed with business.

A great proportion of our coniferous evergreens can be safely moved now. Cool, cloudy and damp days are ideal for planting operations, but are not always to be had either in the spring or early fall. If care is taken to keep the

SPECIAL OFFER of PEONIES

We have at this time a surplus of the excellent varieties listed below, which we wish to dispose of. Prices based on this surplus only. No charge for packing. Prices f. o. b. Chicago.

Will not supply less than six of one kind at the dozen rate, or less than twenty-five of one kind at the hundred rate. No orders taken for less than six of one kind in divided roots.

GUARANTEE

Our stock is guaranteed true to description, and we will REPLACE WITH THREE any that prove not true. We can make this UNPARALLELED guarantee because of the extreme care we have always used in growing our stock. Any peony is much surer to bloom, and will be twenty per cent stronger, if moved in September, so that new rootlets may form before freezing down. This gives a great advantage to home-grown stock over imported plants, which invariably come too late.

WHITE PEONIES

	12	100
Alba Sulfurea (Calot 1860). Very large, globular bomb cream white. Tall, compact, erect grower. True sort.....	Divided \$ 1.00 Medium 2.60 Large 3.65 Ex. Lge. 4.50	\$ 8.00 20.00 28.00 35.00
Avalanche (Crousse 1886). Very large, compact, globular rose type. Pure white, edged with a light line of carmine. Very strong, tall and very free bloomer. Often sold under the name of Albatre.....	Divided. 2.30 Small... 4.20 Medium 6.00 Large... 8.00 Ex. Lge. 10.00	15.00 30.00 45.00 60.00 75.00
Couronne d'Or (Calot 1873). Large, flat, semi-rose type. Ivory white. Fragrant. Medium tall, splendid grower, free bloomer. Always develops well and is most dependable.....	Divided. 2.30 Small... 4.20 Medium 6.00 Large... 8.00 Ex. Lge. 10.00	15.00 30.00 45.00 60.00 75.00
Marie Lemoine (Calot 1869). Large, very compact rose type. Pure white with cream white center, occasional carmine tip. Fragrant. Medium height, extra strong stem.....	Divided. 1.80 Small... 3.50 Medium 4.80 Large... 6.00	12.00 25.00 35.00 45.00

PINK PEONIES

	12	100
Delicatissima (unknown). Large rose type. Pale lilac rose. Very fragrant. Very strong, tall grower, fine habit, free bloomer. Known locally for over thirty years as the "L. L. L. Pink"....	Divided. 2.30 Small... 4.20 Medium 6.00 Large... 8.00 Ex. Lge. 10.00	15.00 30.00 45.00 60.00 75.00

	12	100
Princess Beatrice (Kelway 1886). Large, compact, high crown. Guard and crown light lilac-rose, collar cream-white. Fragrant. Strong, vigorous, free bloomer.....	Divided \$ 1.00 Medium 2.60 Large... 3.65 Ex. Lge. 4.50	\$ 8.00 20.00 28.00 35.00
Triomphe de l'Exposition de Lille (Calot 1865). Large, compact rose type. Hydrangea pink, mottled with darker tints. Very free..	Divided. 2.30 Small... 4.20 Medium 6.00 Large... 8.00 Ex. Lge. 10.00	15.00 30.00 45.00 60.00 75.00
Monsieur Martin Cahuzac (Dessert 1899). Globular, semi-rose, very dark purple garnet. Darkest peony grown.....	Small... 25.00 Medium 42.00 Large... 6.00	200.00 380.00
Karl Rosenfield (Rosenfield 1908). Very large, globular, compact, semi-rose. Very strong, tall, free.....	Divided. 32.00 Small... 51.00 Medium 80.00 Large... 100.00	250.00 400.00

RED PEONIES

	12	100
Eugene Bigot (Dessert 1894). Compact, globular, semi-rose type. Deep purple amaranth. Upright habit, free bloomer, large petals.....	Divided. 3.50 Small... 5.60 Medium 8.50 Large... 12.00 Ex. Lge. 15.00	25.00 42.00 65.00 90.00 115.00

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Wm. A. Peterson, Prop.

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30 ACRES OF PEONIES

Write for catalogue and prices on standard commercial varieties for fall shipment, 1916. If interested, I can furnish your wants. To give you an idea of what I do, will state that I furnished last year (1915) to one party, 2 carloads of plants (64,950), and same party wants to know what I can furnish this year. "They were pleased with plants furnished."

GILBERT H. WILD, Sarcoxie, Mo.

Mention The Review when you write.

roots moist, to water after planting, to firm the roots well and give a mulch, the losses are likely to be small. When hot, dry weather follows the planting, if the shrubs can have a hosing overhead late each afternoon it will be a decided benefit to them. Rhododendrons, kalmias and andromedas, among the broader leaved evergreens, can be successfully planted now.

The Gain in Root Growth.

Evergreens planted now, and deciduous shrubs toward the end of October, make a nice root growth while the ground is warm. The soil is well settled about the roots by the fall rains and growth matures early. In the spring, if you will notice how the fall-planted stock starts away ahead of the spring plantings, you must be still further convinced of the advantages of fall planting. Stock planted in the fall is sure to be dug from the open and not taken from storage sheds. Is it not much more satisfactory, in the spring, to cultivate about fall planted stock and watch it grow, rather than

Send for Our Peony List. IT IS YOURS FOR THE ASKING

Our assortment this season is especially good for Florists' use, both for planting and cutting purposes. Florists can select from our list an assortment which will bloom from early season until late.

NOTE—Use printed stationery. We sell to the TRADE only

JACKSON & PERKINS CO., Newark, New York

BUY YOUR PEONIES

From the choicest collection either in this country or abroad. Stock guaranteed true to name, of good size and thrifty. Prices reasonable.

Catalogue.

CHERRY HILL NURSERIES, West Newbury, Mass.
(T. C. THURLOW'S SONS, Inc.)

Mention The Review when you write.

to be digging holes when reluctant winter refuses to yield its sway, and when a thousand and one other jobs are pressing?

Even in our colder states both hybrid perpetual and hybrid tea roses do much better if planted in the fall than in the spring, provided, of course, they are properly protected in winter. Yet what a miserably small proportion of hardy roses are planted in the fall! Try fall planting and compare results

PENNANT BRAND PEONIES

are strong, healthy and vigorous—the kind that give results—and grown to supply the demand for the best. Send for list of 50 varieties. Also German and Japanese Irises. Wild Bros. Nursery Co., Box 528, Sarcoxie, Mo.

with those of the spring planting and you are bound to become a fall planting convert.

NURSERY STOCK for Florists' Trade

FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS. AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII

Write for our wholesale trade list

70 YEARS

W. & T. SMITH COMPANY

1000 ACRES

GENEVA, NEW YORK

Mention The Review when you write.

MINNEAPOLIS.

The Market.

Fall has arrived sure enough. We had a week of cold, rainy weather, but as yet no frost. The florists report business good, with a large number of funeral orders and much decorative work. There is a large demand for cut flowers. Roses are plentiful now; carnations are scarce. Gladioli still remain abundant and many good varieties are to be had. They sell well. There is a large supply of cosmos in the market and many charming effects may be made with these dainty flowers in pink, white and purple. The demand for cosmos equals the supply. Rubrum lilies are scarce, and this also is true of Easter lilies. Chrysanthemums are arriving somewhat slowly. The blooms are small, but as a whole they are of fair quality for this time of year. Boston ferns are excellent. There is promise of a fine fall trade.

State Fair Winners.

Special note must be made of the exhibit of Holm & Olson, of St. Paul, of their large, exceedingly grand palms and of their fine fern baskets. O. C. Swanson had a table decoration handsome in every detail. The Chicago Avenue Greenhouses had some beautiful displays, as did the Merriam Park Floral Co. August Swanson acted as judge and W. Bofferding was superintendent of the flower exhibits.

Prizes were awarded as follows:

Collection of plants, 100 square feet—Holm & Olson, first; Chicago Avenue Greenhouses, third.
Collection of plants, fifty square feet—Holm & Olson, first.
Collection of plants, twenty-five square feet—Chicago Avenue Greenhouses, first.
Blooming plants, 100 square feet—Merriam Park Floral Co., first; Holm & Olson, second; Chicago Avenue Greenhouses, third.
Blooming plants, fifty square feet—Holm & Olson, first; Merriam Park Floral Co., second.
Blooming plants, twenty-five square feet—Holm & Olson, first.
Ferns, 100 square feet—Holm & Olson, first; Merriam Park Floral Co., second; Chicago Avenue Greenhouses, third.
Ferns, fifty square feet—Holm & Olson, first; Merriam Park Floral Co., second; Chicago Avenue Greenhouses, third.
Ferns, twenty-five square feet—Holm & Olson, first; Merriam Park Floral Co., second; Chicago Avenue Greenhouses, third.
Caladiums, twenty-five square feet—Holm & Olson, first.
Coleus, twenty-five square feet—Holm & Olson, first; Chicago Avenue Greenhouses, second.
Specimen kentia—Holm & Olson, first; Chicago Avenue Greenhouses, third.
Specimen Phoenix Roebelenii—Chicago Avenue Greenhouses, first; Holm & Olson, second.
Specimen any other palm—Holm & Olson, first; Chicago Avenue Greenhouses, second.
Pandanus—Merriam Park Floral Co., first; Holm & Olson, second; Chicago Avenue Greenhouses, third.
Pyramidal bay trees—Holm & Olson, first.
Standard bay trees—Holm & Olson, first.
Boston ferns—Holm & Olson, first; Merriam Park Floral Co., second; Chicago Avenue Greenhouses, third.
Crested nephrolepis—Holm & Olson, first; Merriam Park Floral Co., second; Chicago Avenue Greenhouses, third.
Fern dish—Holm & Olson, first; Chicago Avenue Greenhouses, second; Merriam Park Floral Co., third.
Four hanging baskets—Merriam Park Floral Co., first; Chicago Avenue Greenhouses, second.
One hundred asters—O. C. Swanson, first; Holm & Olson, second.

KOSTER & CO.

HOLLANDIA NURSERIES
BOSKOOP, HOLLAND

Headquarters for First-class Nursery Stock

Resident U. S. Representative:

A. J. PANNEVIS FLUSHING, NEW YORK

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PLANS FOR ANY GROUNDS—ANYWHERE

Plans for Moderate Sized Places by Mail a Specialty

A Valuable Service

for landscape gardeners, nurserymen and florists who occasionally want architectural plans, but not enough to justify them in keeping an architect regularly employed.

Send sketch of grounds for estimate.

GEO. B. MOULDER, Smiths Grove, Ky.

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PACHYSANDRA TERMINALIS

25,000 Rooted Cuttings

This size is the best for planting directly in the permanent location. Grows in a shady, in a moist or dry position. We have all sizes.

\$ 22.00 per 1,000
200.00 per 10,000

The Garden Nurseries
HARBERTH, PA.

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Berberis Thunbergii

Seedlings to 3 ft. Prices right.
Specimen Tsuga Canadensis.

LITTLEFIELD & WYMAN
NO. ABINGTON, MASS.

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F. J. Grootendorst & Sons
Boskoop, Holland

Your correspondence and orders for Holland-grown nursery stock may be sent to our American branch.

Room 1101 10 Broadway
NEW YORK CITY

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SPIREA VAN HOUTTEI HYDRANGEA P. G., Etc.

Iris, Anemones, Poppies, Hollyhocks, Etc.
Big stock, splendid plants. Wholesale list free
LEWIS ROESCH, Box X, FREDONIA, N. Y.

Mention The Review when you write.

For Fall 1916 we offer a complete list of Shade Trees, Shrubs and Evergreens. Will be pleased to submit prices.

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P. O. Box 781, Wilmington, N. C.
Mention The Review when you write.

The Storrs & Harrison Co.
PAINESVILLE NURSERIES

Nurserymen, Florists and Seedsmen
PAINESVILLE, OHIO



ANNOUNCEMENT

Commencing December, 1916, I shall disseminate my

Crimson Carnation "Doris"

Awarded A. C. S. Certificate at St. Louis, January, 1916, scoring 88 points after being in the boxes on the trip 48 hours. This will give some idea of its keeping and shipping qualities. Habit erect, producing an abundance of high-grade flowers on long, stiff stems; fine color, calyx very seldom splits.

Price, \$12.00 per 100, \$100.00 per 1000

S. J. GODDARD, FRAMINGHAM CENTER, MASS.

The Eight-hour Law

Johnson & Millang, Inc.,

was forced by the demand of 400,000 Coogan Building, 55-57 West 26th Street, New York (under Cut Flower Exchange). are ready to meet the demand of the thousands who want **HOLLAND'S FINEST BULBS** and the best local-grown

Decorative Plants, Evergreens, etc., at auction. Sales at auction every Tuesday and Friday at 9 a. m. 10,000 square feet devoted to our auction business. Write for Catalogue.

J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

Hardy Perennial Plants

For list see Classified advertisement under Hardy Plants.

WILLIAM TOOLE & SONS

Hardy Plants and Pansy Farm
Baraboo, Wis.

Fifty asters—O. C. Swanson, first; Holm & Olson, second.
Twenty-five asters—Holm & Olson, first; O. C. Swanson, second.
Twenty Russell roses—Holm & Olson, first; Chicago Avenue Greenhouses, second; O. C. Swanson, third.
Twenty Kaiserin—Chicago Avenue Greenhouses, first; Holm & Olson, second.
Twenty red roses—Holm & Olson, first; O. C. Swanson, second; Chicago Avenue Greenhouses, third.
Twenty pink roses—Holm & Olson, first; Chicago Avenue Greenhouses, second.
Twenty white roses—Holm & Olson, first; Chicago Avenue Greenhouses, second.
Twenty yellow roses—O. C. Swanson, first; Holm & Olson, second.
Wreath—Holm & Olson, first; O. C. Swanson, second; Chicago Avenue Greenhouses, third.
Basket of cut flowers—Holm & Olson, first; O. C. Swanson, second; Chicago Avenue Greenhouses, third.
Hanging basket—Holm & Olson, first; Merriam Park Floral Co., second; Chicago Avenue Greenhouses, third.
Window boxes, filled—Holm & Olson, first; Merriam Park Floral Co., second; Chicago Avenue Greenhouses, third.
Bride's bouquet—Holm & Olson, first; O. C. Swanson, second; Chicago Avenue Greenhouses, third.
Corsage—O. C. Swanson, first; Holm & Olson, second.
Original design—Holm & Olson, first.
Table decoration—O. C. Swanson, first; Holm & Olson, second; Chicago Avenue Greenhouses, third.

Various Notes.

O. C. Swanson, of Nicollet avenue, reports business good. He had an artistically arranged window last week. William F. Holmes had a splendid display of gladioli. The H. B. Whitted Co. is busy with a large number of funeral orders. This concern last week had a pretty window display of Dutch blue vases filled with pink cosmos.

Field-grown Carnation Plants

READY FOR IMMEDIATE SHIPMENT

This is strong, healthy stock of large size, well branched—plants ready to go on your benches and go right ahead. We never offered better stock—it has been an excellent growing season with us.

	Per 100	Per 1000
Zoe Symonds.....	\$4.50	\$40.00
Washington	4.50	40 00
Philadelphia.....	4.50	40 00
White Perfection.....	4.50	40.00

The earlier you order the quicker you get the plants working for you.

PETER REINBERG

Wholesale Grower.

30 E. Randolph Street, CHICAGO, ILL.

Mention The Review when you write.

Berberis Thunbergii

Ask for special prices for fall delivery on size and quantity wanted.

WAYSIDE GARDENS

MENTOR, OHIO

Mention The Review when you write.

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.

Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

Bobbink & Atkins

NURSEYMAN,

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

The Lakewood Cemetery Greenhouses will soon have a fine cut of Easter lilies.

Japan Iris Seedlings

From home-grown and imported seed, insuring a splendid range of colors.

50c per doz.; \$3.00 per 100;
\$25.00 per 1000.

Send for new catalogue.

JOHN LEWIS CHILDS, Inc.

Flowerfield, L. I., N. Y.

Mention The Review when you write.

OWN ROOT ROSES

Pot-grown, 2 1/4 and 4-inch.
Field-grown, to pot, 5 to 6-in.

THE LEEDLE FLORAL COMPANY

SPRINGFIELD-OHIO

Mention The Review when you write.

The Mazey Floral Co. is as busy as ever. This place always is artistically decorated.
E. M. P.

A. F. J. BAUR

O. E. STEINKAMP

FIELD GROWN CARNATIONS

Send us your orders for field grown carnation plants, in the following varieties, for immediate or future delivery:

Peerless Pink

\$6.00 PER 100

Beacon

\$55.00 PER 1000

Don't forget to order your quota of MERRY CHRISTMAS, \$12.00 per 100; \$100.00 per 1000. We can still promise early delivery. Delivery commences in December.

Buddleia Asiatica, 2½-inch - - - \$6.00 per 100, \$50.00 per 1000

BAUR & STEINKAMP

CARNATION BREEDERS

INDIANAPOLIS, INDIANA

Mention The Review when you write.

NEW BEDFORD, MASS.

The Market.

Business in the retail stores is beginning to have a fall aspect. Roses are more plentiful and consequently a little cheaper. The first carnations are in the market, but, as usual, they are short-stemmed. The best of the asters are gone, though some of the growers still have good ones grown indoors. There were a number of weddings last week that helped considerably.

Various Notes.

Blackwell, of Fairhaven, is adding another house to his range.

The working force at Peter Murray's establishment, at Fairhaven, recently petitioned for a 9-hour day, and the petition was granted. They had been working ten hours daily.

George Reed, who for some time has been the foreman for the Peckham Floral Co., is to leave his position to take a place as foreman for Peter Murray.

Edward Davis, of 191 Shawmut avenue, is disposing of some good ferns of the Boston and Whitman types. His stock this year is excellent.

Edward M. Pierce housed some fine stevia last week.

H. V. Sowle had a generous share of the wedding work last week.

Julius, the Florist, reports business as about normal for this time of the year.

The regular annual clambake of the New Bedford Horticultural Society was held at Woodhouse's pavilion, Thursday evening, September 14, at 7:30. About fifty members and friends were present and all reported a good time, as well as a first-class bake. W. M. P.



FERNS

Boston, Roosevelt, extra strong, 4-in., 15c.
Sprengeri, 3-in., 4c; 4-in., 7c.
Plumosus, 2½-in., 8c.
Smilax, 2½-in., 2c, to close out. Strong Stevias, 2-in., 2c. Snapdragon, 2½-in., 4c.

C. HUMFELD,
Clay Center, Kan.

Mention The Review when you write.

JULIUS ROEHRS CO. RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

ARAUCARIAS

Excelsa, fine, strong plants, 60c; 75c and \$1.00 each.

Dish Ferns, 2½-inch pots, \$4.00 per 100.

ASCHMANN BROS.

Second and Bristol Sts., PHILADELPHIA, PA.

Mention The Review when you write.

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

CHRYSANTHEMUMS

All the very best money makers in SINGLES, POMPS and the BIG FELLOWS. You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS

Wholesale Growers EAST ORANGE, N. J.

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James Vick's Sons

SEEDSMEN—NURSERYMEN—FLORISTS
SEEDS—PLANTS—BULBS

All the leading kinds for Summer and Fall planting.

Ask for Catalogues

ROCHESTER, NEW YORK

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers,
Palms and Ferns

CROMWELL, CONNECTICUT

WE HAVE THE STOCK!

Empty greenhouses do not pay. Fill them up. Liberal extras for early orders.

Size of Pot.	Per 100	Per 1000
2½-in. Asparagus Plumosus.....	\$ 8.00	\$25.00
4 -in. Asparagus Plumosus.....	7.00	65.00
2½-in. Asparagus Sprengeri.....	8.00	25.00
4 -in. Asparagus Sprengeri.....	7.00	65.00
2½-in. Abutilons, 8 varieties.....	2.25	20.00
3 -in. Begonias, 12 varieties.....	10.00	90.00
2½-in. Begonias, 12 varieties.....	6.00	50.00
2½-in. Chinese Primroses, 20 kinds	8.00	28.00
3½-in. Chinese Primroses.....	7.50	70.00
2½-in. Cyclamens, 8 separate var..	6.00	55.00
3 -in. Cyclamens, 8 separate var..	8.00	75.00
4 -in. Cyclamens, 8 separate var..	20.00	175.00
2½-in. Primula Malacoides.....	2.50	22.50
2½-in. Snapdragons, white, pink and yellow.....	4.00	35.00
3½-in. Snapdragons, white, pink and yellow.....	7.00	65.00
2½-in. Smilax, large plants.....	2.50	22.50
3½-in. Stevia, dwarf and tall.....	6.50	60.00
4, 5, 6-in. ferns, 5 varieties, \$15, \$20, \$25 per 100.		
10,000 Dracena Indivisa, 4-5-6-in. pots, \$15.00 \$20.00, \$25.00 per 100.		
100,000 Geraniums, 2 and 2½-in. pots, Poltevine, Nutt, Ricard, Grant, Castellane, Buchner, Montmort, etc., \$2.25 per 100; \$20.00 per 1000.		

Also abundance of other stock as the season advances.

ALONZO J. BRYAN, Wholesale Florist,
Washington, N. J.
Mention The Review when you write.

FERNS

Nephrolepis Elegantissima Improved, 7-in., \$1.00 each; very fine plants; 6-in., 50c each. Also fine Scholzei, Scottii, Giatrasii, Teddy Jr. and Tuberosa, 4-in., \$15.00 per 100.

STRAFFORD FLOWER FARM, STRAFFORD, PA.
Mention The Review when you write.

Smith's Revised Chrysanthemum Manual

(Third Edition)

By Elmer D. Smith,

who has made a specialty of Chrysanthemum Culture for the last twenty-five years.

The best work on Chrysanthemum Culture. Both amateurs and florists have been provided with articles for their special needs.

106 pages. Only 50c postpaid.
ELMER D. SMITH & CO., Adrian, Mich.

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SEASONABLE STOCK

If you need any of the following items, look up our attractive prices in classified columns. Brilliancy Coleus, Sprengeri, Plumosus, Smilax, Vincas, Ferns, Cyclamen and Geraniums

D. U. AUGSPURGER & SONS CO.
PEORIA, ILL.

Always mention the Florists' Review when writing advertisers.

Why we believe NEBRASKA to be the best scarlet in sight today:

Habit: Strong, easy grower, making large plants in the field and lifting easily; it also makes a strong root growth, has no surplus grass, every shoot throwing a bloom in a very short time.

Blooms: Large, 3½ inches and over, with a delightful, spicy fragrance.

Color: The brightest scarlet.

Style: Full, well built, slightly fringed.

Calyx: Long and strong, absolutely never splits at any season or in any temperature.

Stem: Long, 24 to 36 inches, heavy and strong, holding the flowers perfectly erect.

There are no culls, all blooms being first grade.

NEBRASKA

Field-Grown Plants

NOW READY

Per dozen.....	\$ 3.00
Per 25.....	4.50
Per 50.....	8.00
Per 100.....	12.00
Per 1000.....	100.00

STOCK YOU WILL LIKE—

CYCLAMEN

Giant-flowered, separate colors

2½-inch, per 100	\$5.00	4-inch, per 100	\$15.00
3-inch, per 100	8.00	5-inch, per 100	25.00
6-inch, per 100	\$40.00		

BEGONIAS

Chatelaine

2-inch, per 100	\$5.00	3-inch, per 100	\$8.00
4-inch, per 100	\$15.00		

Luminosa, Christmas Red

2½-inch, per 100	\$5.00	3-inch, per 100	\$8.00
------------------------	--------	-----------------------	--------

PRIMULAS

Obconica, Giant and Grandiflora, separate colors

2-inch, per 100	\$3.00	3-inch, per 100	\$6.00
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C. H. FREY CO.

1133 O Street, LINCOLN, NEB.

SAN FRANCISCO NOTES.

[Continued from page 72.]

were the guests of D. Raymond, Sunday, September 10, at the plant of the Garden City Pottery Co., at San Jose. It was field day for the Pacific Coast Horticultural Society and many members of the organization made the trip together by train, while others went down in automobiles. The visitors were first taken on a tour of the plant by Mr. Raymond. He showed them the old-time way of making pots by hand and then the modern methods. The lightness and airiness of the plant, as well as its cleanliness, were generally remarked. The company makes a large line of stoneware as well as flower pots. Special attention was called to the new machinery for making small pots. At 1:30 a delightful luncheon was served around a large table in the plant, the collation consisting of chicken, ice cream and other good things, Mr. Raymond having fulfilled his promise to the letter that there would be plenty to eat and to drink for all.

J. A. Axell, P. Ferrari and A. Carbone, after participating in the festivities at the pottery plant at San Jose, visited Dr. Parker's orchid establishment at Santa Cruz, where some fine specimens are to be seen. They made the trip in Mr. Ferrari's big touring car.

T. F. Burns, president of the California Dahlia Growers' Association, reports that the dahlia show given by the association last week was successful far above expectations, the returns amounting to more than enough to cover the expenses. At the close of the show the association presented the Palace hotel and each of the newspapers with a big basket of dahlias; also the Pacific Glass Works, which furnished the bottles. For these they received due thanks, and a nice note from the hotel management expressing great satisfaction with the show. The public is not to be permitted to forget the dahlia either, now that the exhibition is over. Mr. Burns, on behalf of the association, has offered to furnish 400,000 dahlia blooms to be placed along Market street during the "Path of Gold" celebration to be held October 4 and 5. The offer was immediately accepted by the carnival committee. Among those who will assist in the distribution of the blooms will be Angelo J. Rossi, of Pelicano, Rossi & Co.; Donald McLaren, of MacRorie & McLaren; V. L. Podesta, of Podesta & Baldocchi; B. M. Joseph.

Interest in the dahlia is still further enhanced by the advertising of the show to be given at the Exposition Auditorium October 3 and 4, under the auspices of the Pacific Coast Horticultural Society and the California State Floral Society. The show will be managed by H. Plath.

The State Corporation Commission has authorized the Harris Seed Co., of San Diego, to issue five shares of stock in exchange for \$250 in cash and nursery stock of the market value of \$250. S. H. G.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

POT-GROWN FERNS

Boston—4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

Piersoni—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Elegantissima—4-inch, 15c.

Whitmani—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Scottii—Good, strong plants, 75c to \$1.50 each.

Araucarias—75c and \$1.00 each.

Asparagus Plumosus—3-inch, 8c.

Asparagus Sprengeri—2-inch, 3c; 3-inch, 6c.

Ficus Elastica—4-inch, 25c; 5-inch, 40c.

JOHN BADER COMPANY

B. L. ELLIOTT, Owner

1826 Rialto Street, N. S.,

PITTSBURGH, PA.

Mention The Review when you write.

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

\$10.00 for 100; \$35.00 for 500; \$50.00 for 1000

WILLIAM SIM,
Glifftondale, Mass.

STUART LOW CO.

 Royal Nurseries, Bush Hill Park,
ENFIELD, ENGLAND

CYCLAMEN, Stuart Low's Superb Strain, 1916 crop just harvested: Low's Salmon King, Giant White, Phoenix, Vulcan, Mrs. Buckston, Princess May, etc.

Also specialists in **Orchids, Acacias, Grape Vines, Fruit Trees** and **Roses**.
Price Lists on Application.

During September and October any communications addressed to **HARRY A. BARNARD**,
HOTEL ALBERT, NEW YORK, will have prompt attention.

Mention The Review when you write.

FINE FIELD-GROWN STEVIA PLANTS

\$10.00 per 100

J. L. DILLON
BLOOMSBURG, PA.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiate, C. Messiae, C. Baskettiana, C. Schrederae, C. Percivaliana Sigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

THE NAUMANN CO.

Wholesale Plantmen

1111 E. 125th St., CLEVELAND, OHIO

ORCHIDS

COLLECTOR JOHN DeBUCK is still collecting in South America the best commercial Orchids.

Just arrived, in fine condition: **C. Schrederae**, very best type. Will receive in September: **C. Labiate** and **C. Trianae**, fine flowering types, from a new district. For prices write to **E. DeBUCK**, 719 Chestnut Place, SECAUCUS, N. J.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

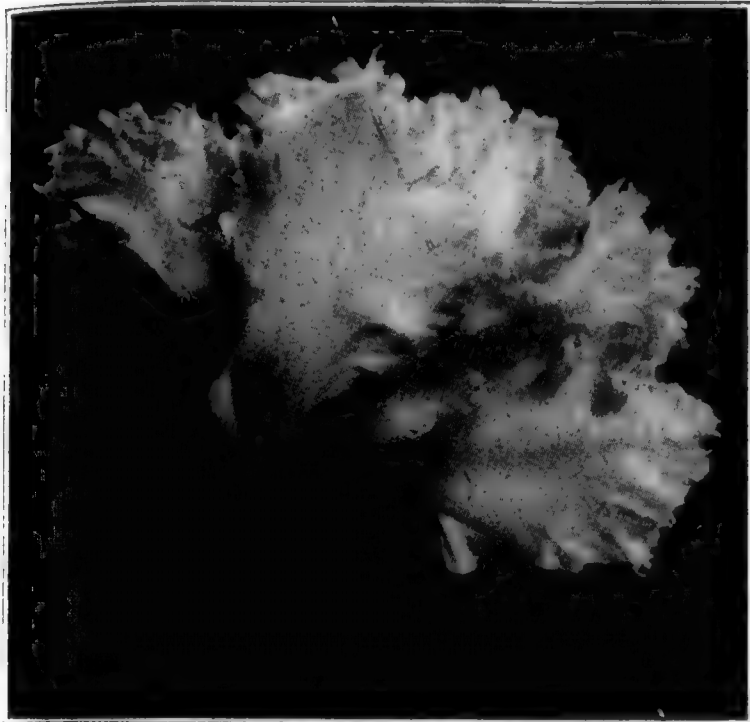
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Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

SEASONABLE STOCK



ROCOCO ERECTA (New)

Primula Malacoides, 2-in., \$3.00 per 100; \$25.00 per 1000; 3-in., \$6.00 per 100; \$50.00 per 1000.
Primula Chinensis, 2-in., \$3.00 per 100; transplanted, \$2.00 per 100.
Primula obconica, 3-in., \$6.00 per 100; 2-in., \$3.00 per 100.

Giganteum Cyclamen Seed Improved Wandsbek Type

White White with Eye
Light Red Rose Pink
Bright Red Dark Blood Red
Glory of Wandsbek. Dark and
Light Salmon

Equally divided,
\$6.00 per 1000; \$1.00 per 100
Glory of Wandsbek, separate,
\$8.00 per 1000; \$1.25 per 100

Improved Glory of Wandsbek,
dark and light, best salmon;
some are nearly double-flow-
ered; extra large, easy grower
and good bloomer, \$10.00 per
1000; \$1.50 per 100.

Rococo erecta, new; mixed
colors or separate. This vari-
ety is new- not to be compared
with the old Rococo; easy to
grow, good bloomer, fit to grow
in quantities; \$12.00 per 1000;
\$2.00 per 100.

PANSY SEED. Masterpiece,
per oz., \$5.00.

Finest GIANT mixed, \$4.00
per oz.; trade packet, 50c.

English Ivy, 8-5 leads, 2-2½ ft. long, \$3.00 and
\$4.00 per doz.; \$25.00 per 100.

Poinsettias, 2½-in., \$5.00 per 100; \$45.00 per
1000. Orders booked in advance.

Lantanas, mixed yellow and pink, separate,
2-in., \$3.50 per 100.

Weeping lantana, \$3.00 per 100.

Phlox, 2 years old, mixed, \$3.50 per 100.
Jerusalem cherries, transplanted seedlings,
\$1.25 per 100.

Bay trees and Boxwoods, prices on application.
Pansy seeds, finest German strain, \$4.00 per oz.
Araucarias, 2-3 tiers, 65c each; \$7.20 per doz.
Araucarias, 3-4 tiers, 75c each; \$8.40 per doz.
Araucarias, large specimens, \$3.00-\$4.00 each.
Aucubas, heavy, 7 and 8-in. pots, 75c each.
Begonias, tuberous in separate colors or mixed
3-in., \$6.00 per 100; 4-in., \$10.00 per 100.

Erfordii, 2½-in., \$3.00 per 100.
Erfordii, 3-in., \$6.00 per 100.

Chatelaine, 2½-in., \$3.50 per 100.
Prima Donna, 2½-in., \$3.00 per 100.

Aspidistra, variegata, 6-in., \$1.25 each.
Aspidistra, green, 6-in., \$1.00 each.

Kentia Belmoreana, 5-in., 50c and 75c.
Kentia Belmoreana, 6-in., \$1.00 and \$1.25.

Kentia Forsteriana, made up, 6-in., \$1.25 and
\$1.50 each, and larger sizes.

Boston ferns, 5-in., \$3.00 to \$4.00 per doz.
Boston ferns, 6-in., 50c each.

Boston ferns, 8-in., \$12.00 per doz.
Boston ferns, 12-in., \$3.00 each.

Smithii, 3-in., \$20.00 per 100.
Smithii, 4-in., \$35.00 per 100.

Smithii, 5-in., 50c each.
Pandanus Veitchii, 4-in., 35c and 50c; 5-in.,
75c; 6-in., \$1.25.

Dracaena terminalis, 4-in., 35c; 3-in., 25c.
Dracaena Lord Wolseley, 4-in., 35c.

Dracaena fragrans, 4-in., 35c and 50c; 6-in.,
\$1.25.

Dracaena Massangeana, 6-in., \$1.50.
Dracaena Kelleriana, 3-in., 30c; 6-in., \$2.50
each.

Dracaena Sanderiana, 2½-in., 20c; 3-in., 25c;
made up, 4-in., 50c.

Asparagus plumosus, 2½-in., \$3.00 per 100.
Asparagus Sprengeri, 2½-in., \$2.50 per 100.

Rubber plants, 35c, 50c, 75c, \$1.00.
Sansevieria Zebrina, 3-in., \$3.00 per doz.

Crotons, 3-in., \$3.00 per doz.
Crotons, 4-in., \$5.00 per doz.

Crotons, 5-in., \$9.00 per doz.
Crotons, 6, 7 and 8-in., \$1.00, \$1.50 and \$2.50
each.

ERNEST ROBER,

Cash, please.

WILMETTE, ILL.

Mention The Review when you write.

SPECIAL SALE.

Because we are needing room we are making
the following special prices; also now is the
time to prepare for Fall and Holiday trade.

	2½ in.	3 in.	4 in.	5 in.
Celestial Peppers.....	\$10.00	\$17.50		
Large Cluster Peppers.....	10.00	17.50		
Small Cluster Peppers.....	\$6.00	10.00	17.50	
Jerusalem Cherries.....	\$3.50	6.00	10.00	
Poinsettias.....	5.00	10.00		
Cyclamen.....		20.00	35.00	
Chinese Primroses... 5.00	7.50	12.50		
Obconica Primroses... 5.00	7.50	12.50		
Forbesi Primroses... 4.00	6.00			
Malacoides Primroses 4.00	6.00			
Luminosa and				
Chatelaine Begonias.. 3.50	7.50			
Plumosus..... 3.50	6.00	10.00		
Sprengeri..... 3.50	7.50	12.50		

Fancy Leaved Caladiums at 25c and 35c each,
just the thing to help out your store window,
also Tuberous Begonias at 25c each.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

FERNS

FOR FERN DISHES

Ready Oct. 1, \$3.00 per 100; \$25.00 per 1000

Cash with order.

ERNEST OECHELIN, 188 Madison St.,
River Forest, Ill
9 miles directly west of Chicago Court House
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CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, - - - INDIANA

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FINE FERNS

FOR FALL AND WINTER TRADE

The fancy varieties of **NEPHROLEPIS** especially are very much in demand, and
find a ready sale during the fall and winter months.

NOW IS THE TIME TO LAY IN A STOCK.

Owing to the great demand for ferns in the late spring, we became sold out and
were not able to fill all of our orders, but now we have an unusually fine stock of plants
of exceedingly good value. You will find them the most salable and profitable plants
that can be handled.

Nephrolepis elegantissima compacta, 2½-in. pots, \$6.00 per 100; 3½-in., \$3.00 per doz.; 6-in.,
\$6.00 per doz.; 8-in., \$12.00 per doz.

Nephrolepis elegantissima, 2½-in. pots, \$6.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.

Nephrolepis Teddy, Jr., 2½-in. pots, \$6.00 per 100; 3½-in., \$2.00 per doz.; \$15.00 per 100; 6-in.,
\$6.00 per doz.; 8-in., \$12.00 per doz.

Nephrolepis Smithii, 2½-in. pots, \$8.00 per 100; 3½ in., \$3.00 per doz.; 5-in., \$6.00 per doz.

Nephrolepis muscosa, 3½-in. pots, \$3.00 per doz.

LILIIUM FORMOSUM (Now Ready)
We offer the black stemmed variety, which
is superior to the green, the cost of the bulbs
being a trifle more, but they are well worth the
difference in price. 7 to 9-inch bulbs, \$8.00 100;
\$17.50 per case of 250 bulbs. 9 to 10-inch bulbs,
\$12.00 100; \$19.00 per case of 100 bulbs.

CHINESE SACRED LILY (Now Ready)
Single basket (30 bulbs), \$1.80; original cases
(containing 120 bulbs), \$6.60.

LILIIUM HARRISII

Ready for immediate delivery.

6 to 7-inch bulbs, 350 to the case... \$16.00 per case
7 to 9-inch bulbs, 200 to the case... 16.00 per case

FREESIAS (Now Ready)

Purity, to ¾-inch, \$1.25 per 100; \$10.00 per
1000.

Azure, ½-inch up. Pure white. \$1.00 per 100;
\$8.50 per 1000.

F. R. PIERSON CO., Tarrytown, New York

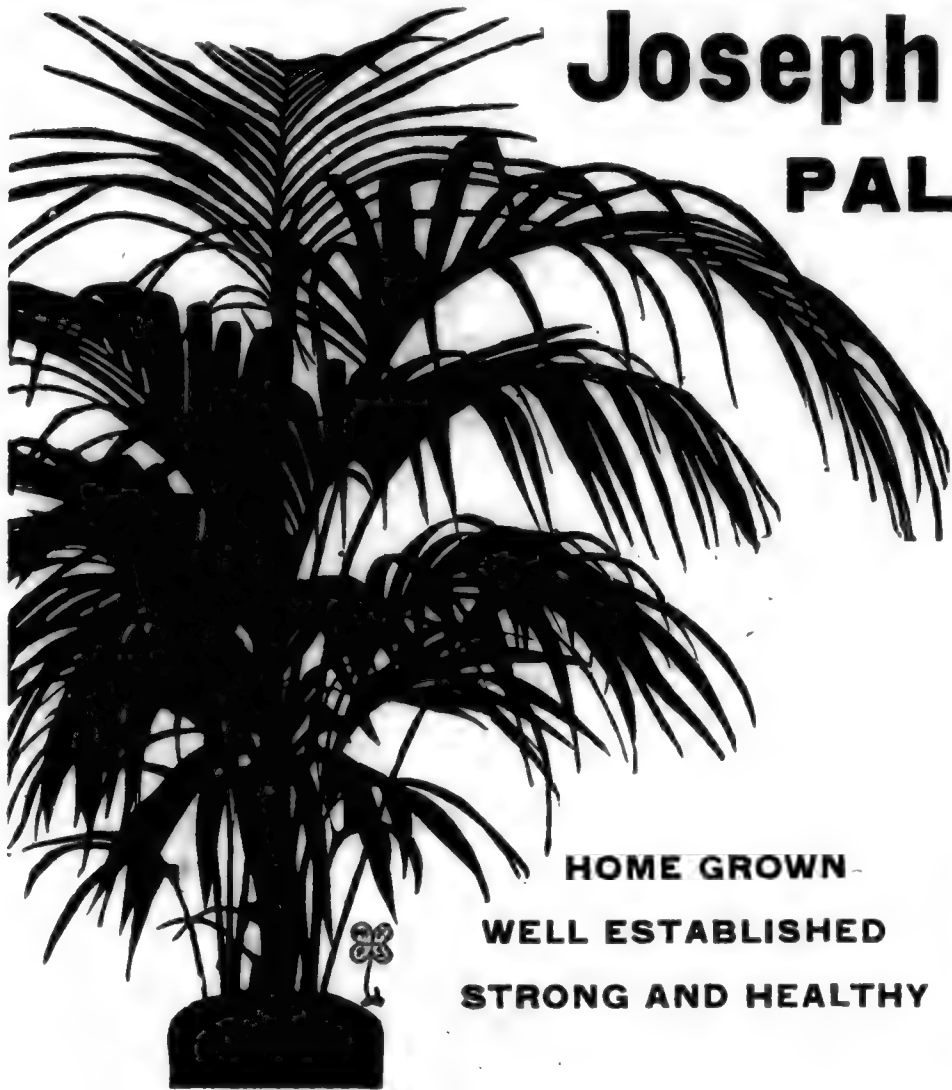
ARAUCARIAS

Order now. We are offering these at the following low prices:

Araucaria Excelsa, 3 tiers, 9 to 11 inches high.....	\$ 0.50
" " 3 to 4 tiers, 12 to 14 inches high.....	.60
" " 3 to 4 tiers, 14 to 16 inches high.....	.75
" " Glauca, 7-inch pots, 3 to 4 tiers, 16 to 18 inches high..	1.25
" Robusta Compacta, 6-inch pots, 12 to 14 inches high.....	1.25

Cash with order.

GODFREY ASCHMANN, 1012 W. Ontario Street,
PHILADELPHIA, PA.



Joseph Heacock Co.'s

PALMS AND FERNS

WHOLESALE PRICE LIST

<i>Areca Lutescens</i>	High	Each	
6-in. pot....3 plants in pot	24-30"	\$1.00	
<i>Cocos Weddelliana</i>		Per doz.	Per 100
2 1/4-in. pot.....	6-8"	\$1.50	\$12.00
2 1/2-in. pot.....	10-12"	2.25	18.00
<i>Kentia Belmoreana</i>	Leaves	Each	Per doz.
2 1/4-in. pot.....	4	8-10"	\$1.50
3-in. pot.....	5	12"	2.50
4-in. pot.....	5-6	15"	\$0.45
5-in. pot.....	6-7	18-20"	.75
6-in. pot.....	6-7	22-24"	1.00
6-in. pot.....	6-7	26-28"	1.50
6-in. pot.....	6-7	30"	2.00
7-in. cedar tub....	6-7	34-36"	3.00
7-in. cedar tub....	6-7	38-40"	4.00
9-in. cedar tub....	6-7	40-42"	5.00
9-in. cedar tub....	6-7	48-54"	7.50
9-in. cedar tub....	6-7	5-5 1/2 ft.	10.00
			Ready Oct. 15
<i>Kentia Forsteriana</i>			
6-in. pot.....	5-6	24"	1.00
6-in. pot.....	5-6	30-32"	1.50
<i>Kentia Forsteriana</i>	Plants in tub		Each
	made-up.		
7-in. cedar tub....	4	30-35"	\$ 3.00
7-in. cedar tub....	4	38-40"	4.00
9-in. cedar tub....	4	40-42"	5.00
9-in. cedar tub....	4	42-48"	6.00
9-in. cedar tub....	4	4-4 1/2 ft.	7.50
12-in. cedar tub....	4	5 ft. Ready Oct. 15	10.00
12-in. cedar tub....	4	5-5 1/2 ft.	12.00
12-in. cedar tub....	4	5 1/2-6 ft.	15.00
12-in. cedar tub....	4	6-7 ft.	18.00
12-in. cedar tub....	5	7-8 ft.	22.00
<i>Cibotium Schiedel.</i>			
9-in. tub	4 ft. spread.....		4.00
9-in. tub	5 ft. spread.....		5.00

HOME GROWN
WELL ESTABLISHED
STRONG AND HEALTHY

Joseph Heacock Co., Railway Station, **Wyncote, Pa.**
JENKINTOWN

DENVER, COLO.

The Market.

Business continues to improve. A slight frost September 14 killed most of the dahlias, but the asters and gladioli were uninjured. Carnations are improving, but the supply does not keep up with the demand. Valley is scarce and that which arrives is quickly taken. Roses are good, but not so plentiful as they have been. There is a brisk demand for blooming plants, with only a few Chatelaine begonias to meet the call. Retailers are impatiently waiting for cyclamen and mum plants. Ferns are having a good sale.

Various Notes.

William Wilmore, Jr., has returned from a business trip to Kansas City.

The man who stole and carried off a red-hot stove has at last been outdone. Albert Geisert, rose grower for the Park Floral Co., reports that someone entered his barnyard and got away with six tons of hay.

George L. Roberts, manager of the Elitch Gardens Co., is spending his vacation in the mountains.

The Park Floral Co. has a fine looking lot of chrysanthemum plants in 6, 7 and 8-inch pots and also a fine batch of Jerusalem cherries.

Recent visitors were J. E. Johnson, of Colorado Springs, and R. Alexander, representing the Lindley Box & Paper Co., of Gas City, Ind.

William Wilmore, Jr., W. D. Black, Fred Schumann and L. A. Kintzele are among the recent purchasers of automobiles.

R. S.

GERANIUMS

Alphonse Ricard, Beaute Poitevine, S. A. Nutt, Gen. Grant, Mme. Buchner, Mme. Recamier, Jean Viaud, Jean Oberle, Abbie Schaffer, Mme. Landry, La Favorite and other good kinds, in 3-inch stock, at \$3.00 per 100, \$25.00 per 1000; 2-inch at \$2.00 per 100, \$18.50 per 1000.

We have a large stock ready for immediate shipment and are booking orders.

BOSTON FERNS

4-inch\$15.00 per 100 7-inch\$6.00 per doz.
8-inch\$1.00 each; \$9.00 per dozen.
Large plants in 11 and 12-in. pots, from \$2.50 to \$5.00 each.

	2-in. 100	2-in. 1000	3-in. 100	3-in. 1000
<i>Acalypha</i>	\$2.00	\$18.50	\$3.00	\$25.00
<i>Alternanthera</i>	2.00	18.50	3.00	25.00
<i>Ageratum</i>	2.00	18.50	3.00	25.00
<i>Asparagus Sprengeri</i> , extra strong.....			5.00	
<i>Begonias</i> , Vernon.....	2.00	18.50		
<i>Coleus</i> , 10 varieties	2.00	18.50	3.00	25.00
<i>Cuphea</i> , <i>Platycentra</i>	2.00	18.50	3.00	25.00
<i>Hardy English Ivy</i>	2.00	18.50	3.00	25.00
<i>Lantanas</i> , 10 varieties.....	2.00	18.50	3.00	25.00
<i>Lemon Verbenas</i>	2.00	18.50	3.00	25.00
<i>Moonvines</i> , white and blue.....	2.00	18.50	3.00	25.00
<i>Parlor Ivy</i> , S. Scandens.....	2.00	18.50	3.00	25.00
<i>Petunias</i> , double and single mixed.....	2.00	18.50	3.00	25.00
<i>Pompon Chrysanthemums</i>	2.00	18.50	3.00	25.00
<i>Salvia Bonfire</i> and <i>Zurich</i>	2.00	18.50	3.00	25.00
<i>Swainsona</i> , white.....	2.00	18.50	3.00	25.00

CELERY

White Plume\$1.00 per 1000; 10,000 and over, 85c per 1000
Golden Self-blanching.....\$2.50 per 1000

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.
WHITE MARSH, MD.

Dreer's Palms

We are, as usual, carrying a full line of sizes in the usual Dreer quality, and particularly call attention to the made-up plants of Kentias, which are heavy, bushy specimens made up of first-class material.

We shall be pleased if you can call at our nursery and inspect our stock. If you are not ready to accept immediate delivery, let us book your order, and we will set aside and reserve the plants, making delivery at any time between now and Oct. 15.

KENTIA Forsteriana

Made-up Plants		Each
7-inch tubs, 3 plants in a tub, 30 to 36 inches high.....		\$ 8.00
7-inch tubs, 3 plants in a tub, 38 inches high.....		4.00
8-inch tubs, 3 plants in a tub, 40 to 42 inches high.....		5.00
8-inch tubs, 3 plants in a tub, 42 to 45 inches high.....		6.00
8-inch tubs, 3 plants in a tub, 4 to 4½ feet high.....		7.50
9-inch tubs, 3 plants in a tub, 4½ to 5 feet high.....		10.00
10-inch tubs, 3 plants in a tub, 5 to 5½ feet high.....		12.00

KENTIA Forsteriana

Single Plants		Doz.	100	1000
2½-inch pots, 4 leaves, 8 to 12 inches high....	\$1.50	\$12.00	\$100.00	
3 -inch pots, 4 to 5 leaves, 12 to 15 inches high....	2.50	18.00	150.00	
		Each		
5 -inch pots, 5 to 6 leaves, 24 inches high.....				\$1.00
6 -inch pots, 6 leaves, 30 to 32 inches high.....				1.50
6 -inch pots, 6 leaves, 34 to 36 inches high.....				2.00
7 -inch pots, 6 to 7 leaves, 38 to 40 inches high.....				2.50
7 -inch tubs, 6 to 7 leaves, 40 to 42 inches high.....				4.00
8 -inch tubs, 6 to 7 leaves, 45 to 48 inches high.....				5.00
8 -inch tubs, 6 to 7 leaves, 4 feet high.....				6.00

KENTIA Belmoreana

Single Plants		Doz.	100	1000
2½-inch pots, 4 leaves, 8 to 10 inches high....	\$1.50	\$12.00	\$100.00	
		Each		
5 -inch pots, 6 to 7 leaves, 18 to 20 inches high.....				\$1.00
6 -inch pots, 6 leaves, 24 to 28 inches high.....				1.50
6 -inch pots, 6 to 7 leaves, 28 to 30 inches high.....				2.00
7 -inch tubs, 6 to 7 leaves, 30 to 36 inches high.....				3.00
7 -inch tubs, 6 to 7 leaves, 36 to 38 inches high.....				4.00
8 -inch tubs, 6 to 7 leaves, 38 to 42 inches high.....				5.00

KENTIA Belmoreana

Made-up Plants		Each
7-inch tubs, 4 plants in a tub, 36 to 38 inches high.....		\$4.00
8-inch tubs, 4 plants in a tub, 38 to 40 inches high.....		5.00
8-inch tubs, 4 plants in a tub, 40 to 42 inches high.....		6.00

LATANIA Borbonica

4-inch pots.....	\$3.50 per doz.	\$25.00 per 100
5-inch pots.....	5.00 per doz.	40.00 per 100
6-inch pots.....	9.00 per doz.	75.00 per 100

For a complete list of Palms and other Decorative Stock, as well as a full line of all other seasonable stock, see our current Wholesale List

HENRY A. DREER, 714-716 Chestnut St., PHILADELPHIA

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

FIELD-GROWN CARNATION PLANTS

Ready for shipment at any time.

	Per 100	1000
Good Cheer.....	\$4.00	\$70.00
Alice.....	6.00	55.00
Mrs. C. W. Ward.....	6.00	55.00
Enchantress Supreme.....	5.50	50.00
Enchantress.....	5.00	45.00
Rose-pink Enchantress.....	5.00	45.00
Beacon.....	6.00	55.00
Harlowarden.....	5.00	45.00
The Herald.....	5.00	45.00
White Wonder.....	5.50	50.00
White Enchantress.....	5.50	50.00
Yellow Prince.....	7.00	60.00
Yellowstone.....	7.00	60.00

ELI CROSS

150 Monroe Ave., Grand Rapids, Mich.

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FLORISTS' REVIEW

When Writing Advertisers



MADE-UP KENTIA.

PHOENIX Roebelenii

Unquestionably one of the prettiest and most graceful Palms grown, which quickly made a place for itself among the popular standard varieties, particularly so for apartment decorations. We have a splendid stock, and offer:

5-inch pots, 15 inches high, 18 inches spread.....	\$1.00 each
6-inch pots, 1½ feet high, 2 feet spread.....	2.00 each
7-inch tubs, 1½ to 2 feet high, 2 feet spread.....	2.50 each
8-inch tubs, 2 feet high, 2½ feet spread.....	3.00 each
10-inch tubs, 2 to 2½ feet high, 2½ feet spread.....	5.00 each
10-inch tubs, 2½ feet high, 3 feet spread.....	7.50 each

ARECA Lutescens

6-inch pots, bushy plants, 24 to 30 inches high.....\$1.00 each

COTTAGE MAID

A Sport of Mrs. C. W. Ward

Get your order in NOW for December and January delivery

\$12.00 per 100 \$100.00 per 1000

COTTAGE GARDENS CO., Inc., QUEENS, N.Y.



For **COAL** write to
MITCHELL & DILLON
COAL CO.

Bedford Building, CHICAGO

We can save you money.

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H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE
and
BITUMINOUS

COAL

West End Trust Building, PHILADELPHIA

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SET YOUR BOILER RIGHT

We make a specialty of all kinds of fire-brick work. No order is too large, and the smallest order receives the same careful attention. Let us call on you.

Estimates cheerfully furnished.

PETER KNOWE & SON

315 Chamber of Commerce Bldg.

133 West Washington Street, CHICAGO, ILL.

Phone Main 3766

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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

WITH LEAN-TO EXTENSIONS.

Please inform me as to the heating of two greenhouses with low-pressure steam. I have 2,700 feet of 2-inch pipe on hand and will purchase the needed 1½-inch pipe. I have an upright boiler, three feet in diameter and seven feet high. It contains seventy 2-inch flues, thirty-two inches long, and the grate is thirty-two inches in diameter. What is the capacity of the boiler, and will it heat more than the two greenhouses, as shown in the enclosed sketch? The boiler is on a level with the greenhouse floors. What size of trap will be needed to carry the condensed steam back to the boiler? Will one trap do the work, without a pump? The greenhouses are somewhat protected by buildings and trees on the west, north and south.

As the sketch shows, the two houses run east and west, with the boiler shed at the west end. The main part of each house is 21x75, but the houses are extended westward in the form of a lean-to, about 5x10, on each side of the boiler shed, thus enclosing the shed on three sides. The total length of the houses, therefore, is eighty-five feet. The side walls are five feet high. The south wall contains two feet of glass, but the north wall is boarded up to the eaves.

K. F. C.—Mo.

The boiler is evidently of about ten horsepower, and if 1½-inch returns are used, would probably heat a third house of the size of the present ones, but if the 2-inch pipe is to be used for returns we would not care to add to the radiation required for the two houses shown

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"
BUY DIRECT—FROM-FACTORY-TO-USER PRICES

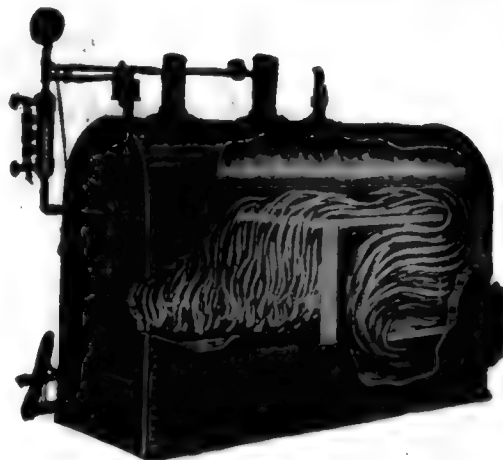
NOT
CAST
IRON



NOT
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IRON

Every boiler made at our works is of the highest standard. Material—governed by Kroeschell specifications—the best that money and brains can produce. Workmanship—the kind that is an inspiration to all other boiler-makers. Boiler efficiency—determined by actual tests under working conditions. Boiler ratings—honest and true-blue—guaranteed actual working capacities.

Order Now



KROESCHELL TUBELESS BOILER

For Steam, Hot Water, Vapor or Vacuum Heating Systems

Probably you have wondered why the Kroeschell Greenhouse Boiler is not sold by any of the greenhouse construction companies. In justice to all concerned, we feel it is our duty to state that the Kroeschell Boiler is never sold by anyone but THE KROESCHELL BROS. CO. We have no agents, and, as our prices are based on sales direct from factory to user, we do not quote anyone dealing in boilers special resale prices. Our stand in this matter has brought out a lot of competition; nevertheless, the great efficiency of the Kroeschell Greenhouse Boiler cannot be disputed, and in spite of the keen competition the Kroeschell Greenhouse Boiler is heating more glass than any other make.

ORDER NOW—DO IT TODAY
TELEPHONE OR TELEGRAPH AT OUR EXPENSE

KROESCHELL BROS CO.,

444 West Erie Street
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SPECIMEN PLANS

FOR A

Modern Heating System

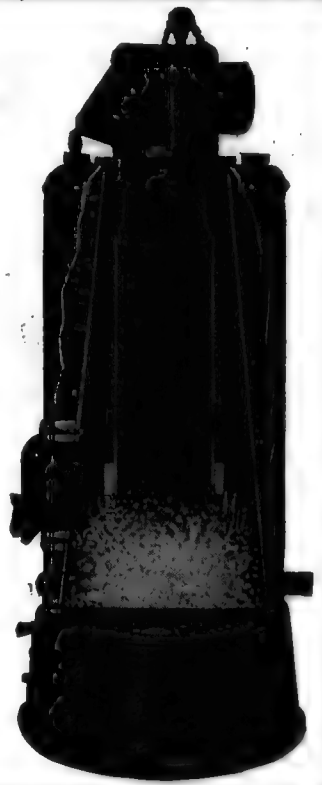
are given in the new catalogue of all-steel

WILKS HOT WATER BOILERS

The self-feeding feature keeps an even and continuous fire for 12 hours and longer without any attention. This makes **NIGHT FIRING UNNECESSARY**

WRITE TODAY FOR YOUR COPY OF OUR CATALOGUE. IT'S FREE

S. WILKS MFG. CO., 3523 Shields Avenue, CHICAGO



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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St. Chicago

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To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.

M. B. Skinner & Co.
558-562 Washington Bldg., Chicago

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in the sketch. One trap will answer for both houses, and this should be able to handle the water from 1,000 square feet of radiation.

For piping the south house for roses, we would suggest the use of two 2-inch overhead flow pipes and eight 1½-inch returns, although six 2-inch returns might be used. In the other house, which is to be used for carnations, two 2-inch flow pipes and six 1½-inch or four 2-inch returns might be used. The returns on the north and south walls should be extended through the lean-tos on their respective sides. The flow pipes should be carried upon the purlins, which are probably located about half-way between the ridge and the gutters in each of the houses.

If the south side of the rose house is at all exposed to cold winds, it would be well to use five of the eight returns on the south wall, or put in an extra return. The other returns should be on

HIGHEST PRICED and CHEAPEST

BOILERS MADE

GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU ABOUT THEM

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PIPE CUT TO SKETCH:

It will pay to correspond with us

Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

ALBERT & DAVIDSON, Inc., 217-223 Union Ave., BROOKLYN, N. Y.

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Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD—CHICAGO



Dixon's Graphite Pipe Joint Compound
Saves time, money, temper and tools. Makes tighter joints. Never sets like a cement. Keeps joints well lubricated. Send for booklet No. 64-D.
Joseph Dixon Crucible Company
Jersey City, N. J.

the north wall of the rose house, or all of the returns may be under the side benches.

CRUDE OIL OR NATURAL GAS?

At present we are burning crude oil under our boilers. The oil has a specific gravity of 16 and costs 70 cents per barrel of forty-two gallons. The local company wishes us to change to natural gas. What price should be paid for natural gas, to be equivalent to the cost of the oil?

W. A. & C.—Cal.

We would not care to pay more than 15 cents per thousand feet for natural gas, considering the price for which



FOR SALE

One Used Horizontal Return Tubular Boiler, 5x16 ft., with 46 4-in. tubes. Price, \$350.00.
One Used Horizontal Return Tubular Boiler, 5½x16 ft., with 62 4-in. tubes. Price, \$500.00.

New Greenhouse Boilers

J. F. GORMAN, 250 West 128th St., NEW YORK
Mention The Review when you write.

crude oil can be obtained. Before making the change, we would get as positive assurance as possible of the permanency of the flow. Although such a guarantee would not be so vitally important in your locality, southern California, as in the colder regions of the country, the pressure of the gas is usually lowest in the coldest weather,

when it is needed most. Care should be taken, therefore, to provide thermostats to give the alarm in the case of falling temperature in the houses, due to a check in the flow, which might result in the fire under the boiler going out entirely.

FOR CARNATIONS AND MUMS.

I am about to build a greenhouse and should like to get some advice about the heating of it. Hot water heat will be used. The house will be 22x100 and of pipe-frame construction, with wooden gutters. It will be fourteen feet high to the ridge and seven and one-half feet high to the eaves. There will be four feet of glass in the side walls, with wood below the glass. The boiler shed will be at the north side of the house. Both gables will be glass. There will be two 5-foot solid beds and one 5-foot raised bench. The raised bench will be in the center, the two side beds may be raised later. How many flows and how many 2-inch returns will be needed to maintain a temperature of 50 to 55 degrees in zero weather? The house is to be used for carnations and chrysanthemums. A. J. M.—Mich.

A house 22x100, with four feet of glass in each of the side walls, can be heated to 55 degrees in zero weather with hot water by using three 2½-inch flow pipes and eleven 2-inch returns. We would carry one flow pipe upon each plate and the other three feet below the ridge. The wall coils would have four pipes each, and there would be three pipes under the middle bench. Each coil should be connected with the boiler by means of a 2½-inch main return pipe. Carry the main flow pipes with a slight fall and connect the highest point of each flow pipe with the expansion tank.

CONSTRUCTION AND HEATING.

What will be the necessary hot water piping for a greenhouse 20x75? The north end will be attached to the boiler room and will be boarded up solidly. The side walls will be double boarded to a height of three feet, with building paper between. Above the board wall there will be one foot of glass, making the total height of the side walls four feet. The height of the ridge will be from ten to twelve feet; please suggest the right height. The boiler is five feet below the surface of the ground. The expansion tank can be placed in the boiler room and can be well elevated. We shall use solid beds and grow lettuce principally. Sometimes in February the outside temperature here drops to 20 degrees below zero. I have a good supply of 1½-inch and 2-inch pipe, and also seventy-five feet of the 3-inch size. J. S.—N. Y.

For piping the house we would advise the use of the 3-inch pipe as a flow and would place it two or three feet below the ridge. At the end of the house connect this pipe with a coil on each side wall, using 2½-inch pipes for the purpose. Each of these coils should contain five 2-inch return pipes. Instead of having only one foot of glass in each side wall, we would advise the use of not less than thirty inches of glass, and we would then make the side walls five and one-half feet high. We would then locate the ridge at a height of twelve feet, although ten feet will answer if the walls are only four feet high.

HOW ABOUT your condensation problem?

Does sluggish circulation make the temperature hard to control?

Then it's time to investigate the

Morehead Back to Boiler SYSTEM

Send for the "Morehead" book—a practical talk on the steam plant problem which has put many a florist on the road to better conditions—and surer profits.

Drop a line AT ONCE.

MOREHEAD MFG. CO.
Dept. "M" DETROIT, MICH.
800

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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

85c per 1000; 2000 for \$1.00, postpaid.

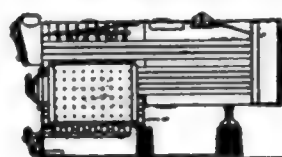
Wm. Schlatter & Son

422 Main St.
Springfield, Mass.



BEFORE AFTER

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**STEEL
RETURN
TUBULAR
BOILERS**

Johnston Heating Co.

131 E. 26th Street NEW YORK

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PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

JAMES F. GRIFFITH

416-424 Moyer St. PHILADELPHIA

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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.

27 North 7th Street PHILADELPHIA
24th and Wood Streets

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Pipe and Tubes

ALL SIZES



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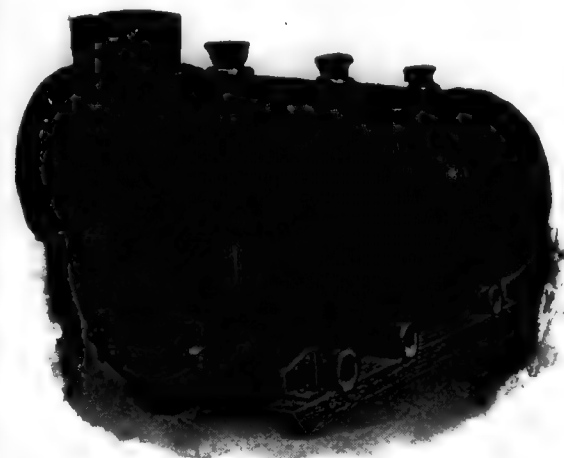
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No. 200 Hot Water Heater**


in greenhouses, garages, hog and poultry houses, small buildings. Price, \$36.50, freight paid.

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are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

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Easily Mended with Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt.

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1000, 25c; 2000 for \$1.00, postpaid

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It would keep your name and your facilities before the whole trade.

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OF BEST GRADE AND WORKMANSHIP—REASONABLE PRICES

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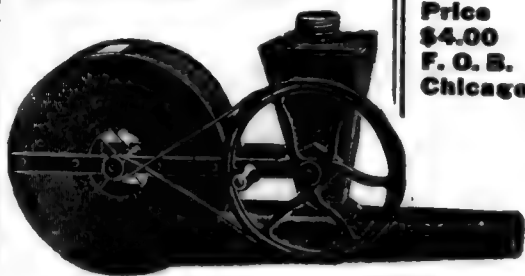
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Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

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Small orders cheerfully shipped from our Philadelphia storage yard. Carload shipments direct from mill. THREE GRADES:

**Pecky
Better than Pecky
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It's Clay's

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50-lb. bag,
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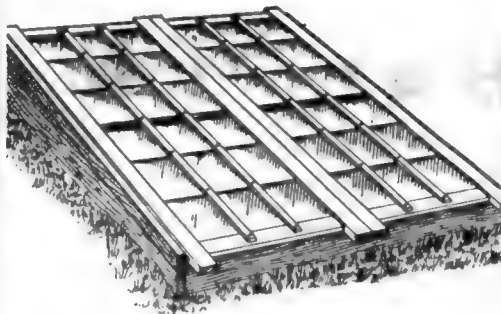
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TRADE MARK REG. APPLIED FOR
HOT BED SASH COLD FRAME

IS FROST PROOF

Because it is made with double sash. The non-conductive air space between excludes cold. Sudden frosts can't hurt your plants. Your chances of loss are greatly reduced.



Duo-Glazed Sash gives your plants all the sunlight. No coverings needed, even in severe weather. This means healthier growth.

Once you have tried double glass you will never go back to the single glass system.

We also make a complete line of ready built greenhouses and greenhouse supplies of all kinds. Complete catalogue mailed on request.

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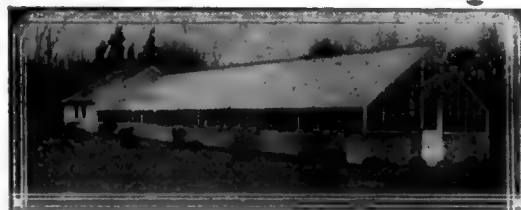
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The successful operation of your contemplated greenhouse depends largely upon the previous results shown by your builder.

It is but fair to assume that what we have accomplished for others, we can accomplish for you.

We have been building greenhouses for so many years that there must be a Metropolitan Greenhouse near you. If not, write us and we will gladly send you a list of Metropolitan Greenhouse owners, then you can see for yourself about their results.

PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S.
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AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used. Farmers' and Florists' Fertilizer Co. 809 Exchange Ave., Room 5, Tel. Drover 1932 U. S. YARDS, CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

NASHVILLE, TENN.

The Market.

Two weeks have brought great changes in trade conditions. The schools are opening and thousands of students are arriving. This makes for better business, as well as the return of many families who spend their summers away from the city until the schools open. Business now is better than it was at any time this summer, with stock none too plentiful. Carnations are coming in freely and are of good quality. They are cleaning up well every week.

Roses still are scarce, or, better, they are scarce again. But from the looks of the houses it will not be more than a week or two until roses will be plentiful enough for all demands. I have never seen asters so scarce and of such inferior quality as they are this season. Gladioli also are scarce, while dahlias are not plentiful enough to cut any figure in the market. The first chrysanthemums have not yet made their appearance, but they will be here within a fortnight, from the appearance of the houses. The early mums are not generally profitable here, but they will be welcomed this year.

French bulbs arrived last week, at least the Paper Whites did. They are not of high quality this season, so far as I can see. The Dutch bulbs have not yet arrived. Usually they reach this city before this time.

Various Notes.

The Joy Floral Co. has a striking show window, consisting of a running stream and a pond with goldfishes and water lilies.

Joseph Browne, proprietor of the Lischee Greenhouses, has things at his place in the best of condition. He says his cut flower business is increasing steadily.

J. F. Corbett is considering taking on a good man to help to manage his place. He is a railroad conductor, and his business is rapidly becoming too extensive to handle without proper assistance.

Oscar Geny is away from the city most of the time, principally at Redboiling Springs. Leo Geny is again on deck at the store, having returned from his trip north.

Haury & Sons are still cutting roses heavily. They had good cuts during the entire period of scarcity.

McIntyre Bros. have some good orchids in pots in their show windows at present. Their cut of gladioli is the best I have seen since early summer.

F. B.

NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
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THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, \$1.50 each; \$18.00 doz.

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if you want thrifty, healthy, beautiful shrubbery, flowers and vegetables. It is furnished you by your dealers in sizes running from one ounce to one gallon. If your dealer will not furnish you, write us for prices.

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Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

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NICOTINE INSECTICIDE IN LIQUID
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VAPORIZING COMPOUND IN LIQUID
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FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.
Wholesale only. Trade card or reference required in exchange for Catalogue, etc.

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*The Insecticide that
Kills plant Lice
of many species*

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, \$1.00; Gallon, \$2.50.

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A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

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STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest Nicotine (45%) to use.

Paper, fumigating, contains more Nicotine and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on Nicotine contents and is light and fluffy. Very superior product.

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Do not neglect to use Animal Manures

However, don't depend on them for plant foods. These Manures are dependable only in supplying Organic Matter for your soil.

The next step is to use Magic 99% Pure Carbon- ate of Lime

—to reduce the Organic Matter to Humus and fix the Nitrogen of your soil in this Humus. It is also needed to aid and assist in those important functions of Bacterial Activity, and consequent Nitri- fication.

The third, and very impor- tant, step is to use Magic Pure Bone Meals and Magic Complete Fertilizers of High Plant Food Content

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Other growers are using Magic Fertilizers and feeding the Magic Way, and are getting best results possible. You will, too.

Let us send you our Information Blank, our Famous Feeding Charts and "Factory-to-Consumer Prices." Write us now—today.

CHICAGO FEED & FER- TILIZER COMPANY

810 Exchange Ave.,
Union Stock Yards, CHICAGO

DARLING'S SHEEP MANURE

Our thirty-three years of success in manufacturing
High-grade Plant Foods is back of every pound

Try a Ton or a Bag

Write for Our Prices

DARLING & COMPANY
4160 S. Ashland Ave. CHICAGO, ILLINOIS

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WIZARD BRAND PULVERIZED SHEEP—PULVERIZED CATTLE SHREDDED CATTLE MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago
Kansas City Stock Yards, Kansas City, Mo. National Stock Yards,
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IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois

"WHITESIDE HUMUS"

NEW PEAT FERTILIZER

"Whiteside Humus" is Nature's own Brand of Fertilizer. Rich in nitrogen and 75% to 80% Humus, the all important ingredient of a rich soil. The best Humus fertilizer on the market for the money. Mix it with bench soil. Use freely for potting plants. Spread it on your lawn. Write for booklet and prices.

NATIONAL PEAT PRODUCTS & CHEMICAL CO., MORRISON, ILLINOIS

DAVENPORT, R. ISLAND, MOLINE.

The Markets.

Trade last week showed some improvement. Roses are of better quality and clean up well, with the exception of Killarney, which is in oversupply. Asters and gladioli of good quality are none too plentiful and carnations as yet are too short of supply to cut any figure in the market. Lilies are sufficient for present requirements.

Club Meeting.

The regular meeting of the Tri-City Florists' Club was held at the R. M. C. Rohlf residence, Alta Vista Nurseries, Davenport. The attendance was good. The trip was made in automobiles. The members made a tour of the grounds, which proved extremely interesting, as Mr. Rohlf, in addition to his large nursery stock, makes a specialty of peonies, irises, phloxes and other perennial plants. President Stapp was absent, so Vice-president C. J. Reardon called the meeting to order. After the regular business had been attended to, Mrs. C. Sorensen presented the topic of the evening, "Perennial Plants." Mr. Rohlf opened the discussion by giving methods of increasing peonies by root divisions.

C. O. E. Boehm gave his method of growing seedling perennials. Max Knees, of Moline, made application for membership. Harry Bills showed some indoor-grown asters of exceptional size and quality.

Lunch was served, followed by a social session. After extending a vote of thanks to the host and hostess the club adjourned, to meet at the Henry Gaethje home, Rock Island, the second Thursday in October. W. G.

SEWICKLEY, PA.

The monthly meeting of the Sewickley Horticultural Society was held September 12 in the Odd Fellows' hall, Broad street, Sewickley. The coming show, September 22 and 23, was up for discussion, and a committee of arrangements was appointed. William Thomson, Sr., had an exhibit of orchids and Thomas Sturgis showed a collection of gladioli, also some fine seedling dahlias of the Indian family type. A vote of thanks was accorded the exhibitors. The business and reports of the field day, held August 30, were gone over, the picnic being voted a success in every way. The society extended a vote of thanks to Mrs. William Thaw for her kindness in granting the freedom of her estate for that day. Applications were received from five who wish to become members. M. C.

THE ONLY PERFECT

Liquid Putty Machine

Will last a lifetime.
\$1.25 EACH

Adjustable—can and frame separate—easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at \$1.25 per gallon

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Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

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29-34-39-ounce Glass

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Will Not Injure Paint or Putty

25 gals. or more.....\$1.00 per gal.
5 to 25 gals..... 1.25 per gal.
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:: :: Leaves No Greasy Surface

One gallon will clean
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Put up in gallon cans.....\$1.40
Machine for using Masticaeach, 1.25
Rubber Putty Bulb, 12-oz. capacity..... 1.00

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The Perfection Glazing Points (double-pointed) are very desirable for florists' use.
Per box of 1000.....60c

Zinc Greenhouse Points

The Points can be driven right or left on any size or thickness of glass. Adopted by owners of greenhouses and makers of greenhouse sash. Made from pure zinc. Put up in 1-lb. packages.
Price, per lb.....85c

Samples Free

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USE IT NOW.

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ELASTIC-LYKE
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Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

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FOR GREENHOUSES

READY for USE

BARRELS—

\$2.10 per gallon

HALF-BARRELS—

\$2.15 per gallon

5-GAL. BUCKETS—

\$2.20 per gallon

1-GAL. CANS—

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Will Find ALL the BEST OFFERS
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This 76x900 Greenhouse of Davis & Steiner, Ottawa, Ill., is glazed with "PITTSBURGH" GLASS and painted with "GREENHOUSE WHITE"

Greenhouse White is an Oil Paint—

and that means a practical paint. Pure linseed oil, the life of every recognized paint, imparts to Greenhouse White (a product made for a special use) the necessary quality of **Durability**, and you can therefore feel sure of getting the protection you pay for.

Covers 330 square feet, two coats. Put up in gallon cans, 5-gallon cans, 1/2-barrels and barrels.

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For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.

FULL
SIZE
No 2



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Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.
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THE FLORISTS HAIL ASSOCIATION

Insures \$1,000,000 sq. ft. of glass and has a reserve fund of over \$36,000. Insure your glass now. For particulars Address JOHN B. ESLER, Sec'y, Saddle River, N. J.

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GREENHOUSE GLASS

DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

THE THROOP-MARTIN CO., COLUMBUS, O.

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GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch, single, at \$1.75 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND.

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GREENHOUSE GLASS

We are the largest manufacturers of Greenhouse Glass west of the Mississippi River and carry at all times an adequate stock to enable us to make immediate shipment of your requirements. Our glass is heavy in thickness, well flattened and annealed and especially manufactured for greenhouse purposes. Write us for prices.

OKMULGEE WINDOW GLASS COMPANY,

OKMULGEE, OKLAHOMA

Mention The Review when you write.

ROSE STAKES

Length	Per 1000	Tie
3 ft.	Straight \$ 9.00	\$11.00
3 ft. 6 in.	10.75	12.75
4 ft.	11.90	13.90
4 ft. 6 in.	13.05	15.05
5 ft.	14.20	16.10

IN STOCK
SELF-TYING FLOWER SUPPORTS
TIME SAVERSOVER 1,000,000 IN USE
The Carnation Support Co., Connersville, Ind

CARNATION SUPPORTS

CONTINUOUS RING

\$18.00 PER 1000 PLANTS

3 RINGS TO EACH PLANT

SEND FOR A FREE SAMPLE

Mention The Review when you write.

COLUMBUS, O.

Trade is improving from day to day, with stock about equal to the demand. Asters, however, are falling off somewhat. There has been a fairly good supply of asters, regardless of all the failures; of course, some of the stock was extremely poor, but the better stock was cleared each day.

Roses are good and blooms now are coming from the young winter plants. The quality is fine, with the demand rather strong on all varieties, especially Sunburst. Beauties are not plentiful; the quality is dropping off as this item becomes scarcer. Carnations are better, a few showing up with fairly good stems. In a short time we should have plenty of good stock.

Gladioli are about done for this season, and they have done themselves proud. At times gladioli were about the only flowers to be had, and even after other stock came in they found a market. There are few other flowers, except a few garden kinds, such as marigolds, zinnias, cockscombs, etc. The trade calls for few of them. There is a sprinkling of snapdragons, but the quality is not extra.

The cool weather of the last few days has made the greenhouse men busy getting the stock housed. J. M.

ST. PAUL, MINN.

Fred Fromhold, recently of Chicago and Kansas City, is with the Holm & Olson Co. Mr. Fromhold will have charge of the decorating department.

Recent visitors: Nels Clarine, Fairbault, Minn.; Albert Clausen and P. Clausen, Albert Lea, Minn.; Samuel Seligman, of the American Bulb Co., Chicago; J. J. Karins, representing Henry A. Dreer, Philadelphia.

Suit for \$5,000 for personal injuries has been begun against Fred W. Topel, 191 East Seventh street, by his daughter-in-law, who alleges that he inflicted the injuries on learning that she and Roy Topel had married in spite of the objections of the boy's parents.

C. R. F.

RED POTS

Standard

Azalea

Pans

NASHVILLE POTTERY COMPANY

NASHVILLE, TENN.

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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.

PADUCAH, KENTUCKY

50

Square Dealing Fertilizer
WALTER S. MCGEE
5327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
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50

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24 1/4 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, VIRGINIA

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The BAUR CARNATION CLIP

The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), \$2.50. Clips, per 1000, \$1.00; 2000, \$1.50; 5000, \$3.25; 10,000, \$6.00; 25,000, \$12.50; 50,000, \$20.00. Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa

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SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000—Postpaid—3000 for \$1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

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SUPERIOR CARNATION STAPLES

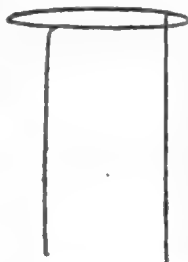
Best staple on the market. 35c per 1000; 3000 for \$1.00, postage paid.

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264 Randolph Street, DETROIT, MICH.

Young Tool Company

CASEY, ILLINOIS



Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, \$12.50 per 1000. Sample free.

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APER POTS
AND
DIRT BANDS

Price List and Samples Free

F. W. ROCHELLE & SONS, Chester, New Jersey

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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce

400 Oaks Street
Waltham, 11 Mass.

GUARANTEED POTS

Write for samples
and prices.MISSOURI POTTERY
and SUPPLY CO.

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A Standard Quality
A Standard Price**



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

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C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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Established 1885

Standard Flower Pots

Porosity and Strength
Unsurpassed.

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Cor. solicited in Ger. and Eng.

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

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Manufacturers of

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FOR THE SMOOTHEST, MOST POROUS

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In which plants do the best, write to

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The Fourth National Flower Show at Philadelphia

awarded us a certificate of merit. We have earned in every test the slogan, "We lead in Quality and Finish." Give us a sample order—we will prove it to YOU.

The Pfaltzgraff Pottery Co., York, Pa.

COMPETITION PROVES OUR QUALITY

"MOSS AZTEC"
WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly
Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

WM. M. WARRIN, SO. ZANESVILLE, OHIO I. G. KIMBLE,
16 W. 23d Street, NEW YORK E. Lake Street, CHICAGO
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Established 1765

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HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses
CAMBRIDGE, MASS.
NEW YORK, N. Y.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

Mention The Review when you write

PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

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THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

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Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices.

The Logan Pottery Co., Logan, O

Western Office,
101 S. Fifth Ave., Chicago, Ill.



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Successors to the Voltax Paint & Varnish Co. of Pa.
Use our black paint for your boiler fronts and pipes. It will pay you.

CHESTNUT HILL, PHILADELPHIA

The moisture will not get under the paint.

A Better Greenhouse to Give Better Service

The Garland TRUSSED STEEL FRAME CONSTRUCTION gives maximum production, and is as everlasting as the famous GARLAND PATENT CAST IRON GUTTER.

We are prepared to furnish everything for the greenhouse. We await your request for particulars.

GARLAND MANUFACTURING CO., DES PLAINES, ILL.
LOUIS WITTBOLD, President

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PORTLAND NEWS NOTES.

[Continued from page 70.]

plays made by professional and amateur growers. September 14, 15 and 16 the principal flower feature was the dahlia show, fostered by the National Dahlia Society. The several school garden exhibits were specially interesting, showing a large variety of fine products grown and attractively displayed by the children.

Various Notes.

John W. Hauser, of New York; W. B. Clarke, of Eureka, Cal., and Fred Young, of Walla Walla, Wash., were recent visitors.

Ignatius A. Schmidtt, son of Mrs. Regina U. Schmidtt, died September 14. Mr. Schmidtt was 52 years of age and had for several years been associated with his mother in operating greenhouses at East Ninth and Oak streets. Mrs. Schmidtt is a pioneer florist.

Niklas & Son last week showed some good zinnias in a variety of colors.

Edward Boyse, of the Martin & Forbes Co. store, is suffering from a muscular or nervous disorder of the left leg. It has been troubling him since early in June. He arranged an attractive window display at the new store, in which a heavy gilt frame with black background was decorated so that it resembled a picture. James Forbes, of the company, received a 2-column biographical sketch in the "Men You Often Read About" column of a local daily.

Coral Van Kirk, daughter of F. A. Van Kirk, and J. Norman Schmitt, were married September 6. The young couple will make their home in Portland, where Mr. Schmitt is associated with his father in the planing mill business. Mrs. Schmitt is popular with the Portland florists and has the hearty good wishes of the trade.

Henry Clemmens, of Newberg, reports a satisfactory business this season with his sweet peas. He found a good market for his blooms and has hand-picked a quantity of seed. He grows callas in part of his range and has good success with them. S. W. W.

Forest City, Ia.—H. S. Gardiner, manager of the Hill City Greenhouses, reports frosts last week which did considerable damage to soft-wooded stock outdoors. It was considerably earlier than the first killing frost usually visits this neighborhood.

HURRICANE PROOF GREENHOUSES

Wholesale and Retail Cut
Flowers and Plants
Design Work and Decorat-
ing a Specialty

CASA DE FLORES GREENHOUSES

MARGARET PERKINS
Phone 1211

Greenhouses:
Nueces Bay Heights
City Office:
Sun Parlor, Nueces Hotel

CORPUS CHRISTI, TEXAS, Aug. 20, 1916.

THE FOLEY GREENHOUSE MFG. CO.,
Chicago, Illinois

GENTLEMEN:

We have just gone through the worst West Indian hurricane which ever struck this part of the country. The wind attained a velocity of more than 90 miles an hour, wrecking residences, all the water front of the city and every ship in the harbor.

Our greenhouses, which we bought from you two years ago, stand in one of the most exposed portions of the city. The storm wrecked some two story residences within one block of us, but am happy to state that our greenhouses are standing with no loss whatever, except eleven boxes of glass. There was practically no damage to the stock inside. Hoping this will interest you, we remain,

Sincerely yours,

CASA DE FLORES GREENHOUSES,
Don E. Curtis, Mgr.

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 9930

3248 West 31st Street, CHICAGO

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NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 14c per ft. Unequalled at the price. Remnants, shorter than 50 ft., 10c per ft. with couplings.

Hose Valve, \$70c

All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.



METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave., Brooklyn, N. Y.



BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

Price.....\$1.50 per 1000
5,000.....at \$1.35 per 1000
10,000.....at 1.10 per 1000
Delivered Free Samples Free
R. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

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WHEN it Comes to Greenhouses Come to

HITCHINGS and COMPANY

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49 Federal St.

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Always mention the Florists' Review when writing advertisers.

4000 Vinca variegata, field-grown clumps, with 10 to 15 leads, \$5.00 per 100; \$40.00 per 1000.
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Field-grown vincas, from 4-in., to divide, 10c; 2-in., 3c. Cash.
Port Allegany Greenhouses, Port Allegany, Pa.

Vinca variegata, strong field-grown clumps, ready for 4-in. pots, \$5.00 per 100.
H. A. Maxiner, Greensburg, Ind.

Vinca variegata, good field-grown clumps, \$4.00 per 100. Cash.
Louis Schellhaas, Miamisburg, O.

Vinca variegata, exceptionally fine field-grown plants, \$3.50 per 100; \$30.00 per 1000.
Hill City Greenhouses, Forest City, Iowa.

Vincas, field-grown, \$5.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Vinca variegata, fine 3-in., \$5.00 per 100.
D. U. Augapurger & Son Co., Peoria, Ill.

Vinca variegata, ready for 4-in., \$3.50 per 100.
Kemble & Goodman, Mason City, Iowa.

Vinca variegata, field-grown, \$5.00 per 100.
Tripp Floral Co., Walton, N. Y.

Flowering vinca, pink and white, 2 1/2 in., \$2.00.
Oak Grove Greenhouses, Tuskegee, Ala.

VIOLETS.

FIELD-GROWN VIOLET PLANTS.

	100	1000
Lady Campbell	\$6.00	\$50.00
Princess of Wales.....	6.00	50.00
Marie Louise	6.00	50.00
California	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Violet Gov. Herrick, the one violet that PAYS the average florist to grow, does well in carnation temperature, strong, healthy grower and rich deep blue color, field-grown plants, \$5.00 per 100; \$45.00 per 1000. Baur Floral Co., Erie, Pa.

Violets, strong field-grown plants of Lady Campbell and Gov. Herrick, \$5.00 per 100; \$45.00 per 1000. Cash.
The East Lawn Gardens, Urbana, O.

Violets, Marie Louise (Rhinebeck-grown), clean, healthy stock. Plants from soil, ready now, at \$4.00 per 100, \$35.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Violets, strong field clumps, Princess of Wales and Lady Campbell, \$5.00 per 100; \$45.00 per 1000.
J. C. Schmidt, Bristol, Pa.

Governor Herrick violet plants, fine field-grown plants at \$5.00 per 100.
B. H. Klus & Son, Anderson, Ind.

Violets, 1000 Gov. Herrick, 2-in. pots, grown outside, prolific bloomers, good, strong, \$3.50. Cash. Brinkerhoff Greenhouses, Springfield, Ill.

Violets, Princess of Wales, strong field-grown, runners kept off, \$5.00 per 100. Cash.
Joseph Bancroft & Son, Cedar Falls, Iowa.

Violets, Princess of Wales, field-grown, A-1 violet plants, \$5.00 per 100. Cash, please.
H. W. Allersma, Grand Rapids, Mich.

Violets, Princess of Wales, field-grown plants, \$5.00 per 100. Cash with order.
Rentschler Floral Co., Madison, Wis.

5000 Princess of Wales, field-grown violet plants, \$40.00 per 1000.
C. L. Van Meter, Monticello, Iowa.

Violets, Swanley white, field plants, \$5.00 per 100.
A. B. Campbell, Cochranville, Pa.

Violets, field plants; Princess of Wales, \$5.00 per 100. A. B. Campbell, Cochranville, Pa.

Violets, Governor Herrick, good 3-in., \$5.00 per 100. Cash.
John Bauscher, Freeport, Ill.

WANTED.

Wanted—Stock plants, E. G. Hill, Jean Viaud, ivy-leaf geraniums, flowering begonias, lantanas and field clumps of good varieties of cannas. What have you? Would exchange hardy plants.
The Wagner Park Nursery Co., Sidney, O.

Wanted—Phlox "Miss Lingard." Please send quotations immediately to Hillside Hardy Flower Gardens, Turtle Creek, Pa.

MISCELLANEOUS.

New fern John Wanamaker, 2 1/2-in. pots, \$1.25 per doz., \$8.00 per 100; Campbell violets, 2 1/2-in. pots, \$4.00 per 100; Yellow Trailing Queen coleus, 2-in. pots, \$2.50 per 100; Trailing Queen, \$2.00 per 100; Salvia America has Zurich and all the rest easily beat, ready Oct. 15, \$1.00 per doz., \$7.00 per 100. This is all strong, young, healthy stock. Satisfaction guaranteed or money refunded.
C. H. TRITSCHLER, FLORIST,
SYLVAN PARK, NASHVILLE, TENN.

TO EXCHANGE.

To Exchange—Carnations, White Perfection, Beacon, Champion Rosette and Ward, medium-sized plants, clean and healthy, \$4.00 per 100; stevias, strong plants out of 4 in. pots, \$8.00 per 100, for ferns, cyclamen, primulas or what have you? Write quick.
Thornton Floral Co., Streator, Ill.

To Exchange—75,000 Narcissus Emperor bulbs, forcing size, \$10.00 per 1000, for cyclamen, obconica gigantea, hardy phlox, snapdragons, ferns, etc.
Poat Bros., Bulb Growers, Richmond, Va.

To Exchange—Coleus, artillery plants, salvias, Diana mum, best white pompon; moonvines, carnations, hydrangeas and santolina plants; see classified for last three; for roses or Xmas stock.
J. C. Steinhauer, Pittsburgh, Kan.

To Exchange—Or will sell, 2 1/2-in. geraniums, S. A. Nutt ready for a shift, \$2.50 per 100; Asparagus Sprenger, 3-in., \$5.00 per 100, for Mrs. C. W. Ward or White Wonder carnations, field-grown.
A. B. Cronbaugh, Ada, O.

To Exchange—Pure white clover honey, comb or extracted, for geranium cuttings, begonias, poinsettias, primulas, ferns, bulbs or any good salable greenhouse plants.
Wm. Robinson, Route D., La Fayette, Ind.

To Exchange—Stevias, field plants, 8c; Jerusalem cherries, extra fine, 10c, for peonies, named varieties; phlox, hardy, or R. O. geraniums or tulips.
Lohr Bros., Ottawa, Ill.

To Exchange—Rubber trees, Whitman and Maldens breath ferns, 3 1/2 to 5-in., for Vinca Variegata, white and green, field rooted type. Bushnell Cottage Greenhouses, Bushnell, Ill.

To Exchange—Phlox and hardy perennials in best varieties, for named peonies.
The Niles Nursery Co., Niles, Mich.

BURLAPS.

Burlap, 8 oz., 48-in. wide, 7 1/2c per yd.
Mrs. W. W. Chisholm, Box 178, Anderson, S. C.

CANE STAKES.

Japanese cane stakes, natural, 6 ft., \$6.50 per 1000. A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staples on the market, 35c per 1000; 3000 for \$1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for \$1.00.
I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

Write for our lowest prices on fancy ferns, sheet and sphagnum moss, laurel, ground pine, wreaths, etc.
F. L. Martin, Dunbar, Pa.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
O. R. Cranston, 148 Orchard St., Auburn, R. I.

GLASS.

Glass, 6x8, 8x10, 10x12, 10x14, \$1.65 per box. Other sizes at factory prices.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

GOLD FISH.

GOLD FISH, water plants, globes, artistic aquariums. Send for illustrated circular. We make to order any size aquariums, slate or iron bottoms. Dealers write for lowest wholesale prices on globes, food and water plants.
Pioneer Aquarium Supply Co., Racine, Wis.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

SASH.

Standard hotbed sash with cross-bar, 80c each; lots of 25 and over, 75c each. Satisfaction guaranteed or money refunded. Glass, 6x8, 8x10, 10x12 or 10x14, \$1.65 per box of 50 sq. ft.
C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.

SPHAGNUM MOSS.
10 bbl. bales, burlaped.....\$4.00 each
5 bale lots 3.75 each
10 bale lots 3.50 each

Write today for a copy of our plant bulletin and bulb list, it contains everything you need.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, \$2.10; 5 bales, \$9.25; 5 bbl. bale, \$1.00; 5 bales, \$4.25. Jersey peat, 75c per bag; burlaped, 40c extra. Cash, 50 less. Jos. H. Paul, Box 158, Manahawkin, N. J.

10 bales Sphagnum moss, choicest selected stock. Standard size, in burlap, \$7.00; wired, \$5.50. Cash.

M. L. Hancock & Sons, City Point, Wis.

Sphagnum moss, guaranteed, excellent quality, 10 bales, \$7.00. 5% cash with order.
L. Amundson & Son, City Point, Wis.

Sphagnum moss, burlap bales, \$1.00 each; 10 bales, \$9.00.

A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, \$1.00 per bale; 10 bales for \$9.00.

H. W. Buckbee, Rockford, Ill.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., \$2.00; 500 lbs., \$4.00; 1000 lbs., \$7.00; ton, \$13.00.
Scharff Bros., Van Wert, O.

Strong tobacco dust, \$1.75 per 100 lbs.; 200 lbs., \$3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,
451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,
264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
Benjamin Chase Co., Derry Village, N. H.

USINGER'S UTTERANCES.

The North Hill Greenhouses, of Akron, O., are putting tile benches in the house recently completed.

The Heepes Co., of Akron, is preparing for a big fall and winter trade.

The continued scarcity of flowers is keenly felt by McFarlands, of Akron, whose share of funeral work has been heavy.

The Lorain county fair, at Elyria, O., last month awarded the Elyria Flower Store eight first prizes and seven second prizes.

The L. C. Hecock Floral Co. greenhouses, at Elyria, are beginning to show signs of the coming fall. Carnations and mums never looked better and the plants are in the usual fine condition.

Paul Wainwright, of the Humm-Wainwright Floral Co., of Oberlin, O., has a smile that won't come off. "It's a boy!"

Charles E. Barton, of Norwalk, O., has returned from a vacation in Maine and now is talking about his coming trip to Florida.

The Kay-Dimond Co., of Youngstown, O., has had unusual demands for bride's bouquets and flowers. A clever car advertisement is thought to have been the cause. Business in general has held up well throughout the summer.

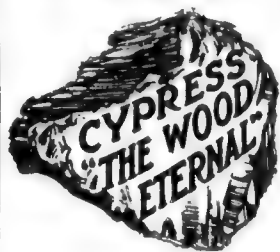
E. O. Everhard, of Wadsworth, O., reports business conditions favorable. A good season is looked for.

Adgate & Son, of Warren, O., have had a most profitable season, both in cut flowers and design work.

A. S. Horn, of Fremont, O., is extending one of his greenhouses out to the street. This will give him considerably more display space. W. T. U.

Mt. Carmel, Pa.—At the recent funeral of W. K. Lord the showing of flowers was the greatest ever known in this section. About eighty per cent of the work was furnished by K. M. Erdman & Son, who also had charge of the flowers at the services. W. C. Erdman, the junior member of the firm, says that over 2,000 roses were used in designs that day.

Hannibal, Mo.—M. Sedlmeier has a new variety of coleus, a sport of Anna Pfeister. It is pure yellow, overcast with a hue of red or pink, not in spots, but over the whole surface of the leaf. The under side of the leaf is pure light yellow. When completely shaded the color is almost a pure yellow, but never turns green nor does it burn or look unsightly when exposed to the strongest rays; it simply takes on more of the hue which reminds one of a partly shaded sunset with the horizon light in yellow and red. The habit of the plant is excellent. It is a clean, strong grower, branches well and has fine, large foliage. It is well fixed, as none has gone back to the parent in color or habit. It has been named Sunset, appropriately, and Mr. Sedlmeier plans to disseminate it in a year or two.



CYPRESS SHINGLES BEST



That boiler room must be covered, and if you would have the entire Greenhouse job uniformly standard, Cypress shingles must be used. No other wood will withstand the action of the elements like Cypress; all the most notable endurance records in the history of shingles were made by Cypress shingles.

Read from the report of the U. S. Gov't, in Bulletin No. 95, Forest Service, Department of Agriculture:

A shingle roof on a house at Greenwich, Conn., was said to have lasted 250 years; another in Brooklyn, N. Y., was recorded to have lasted 228 years, and still another, at Clifton, Staten Island, was still doing business after 200 years of continuous service. Cypress shingle roofs at New Orleans, La., that are 100 years old are no curiosity—plenty of them.

There is no discount on a Cypress shingle roof.

GET A SHINGLE BOOK

Vol. 7, CYPRESS Pocket Library, is the Shingle Book, and it is Free to you. Vol. 3 is the Greenhouse Book, and Vol. 4 is the Barn Book. Vol. 36 treats of Home Carpentry; Vol. 37 is the new Silo Book. Better get them; they are interesting and instructive. Write for one or a dozen and don't delay about the writing—today's a good time to write.

SOUTHERN CYPRESS MANUFACTURERS' ASSOCIATION

1230 HIBERNIA BANK BLDG.
NEW ORLEANS, LA.

1230 HEARD NAT'L BANK BLDG.
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KING CONSTRUCTION COMPANY, North Tonawanda, N. Y. GREENHOUSES

We Claim Maximum Strength and Minimum Shadow. Investigate

BOSTON OFFICE: 113 STATE ST.

PHILADELPHIA OFFICE: HARRISON BLDG., 15TH AND MARKET STS.

Very Successful For Dish Ferns

Here is an extract from a letter of J. Volz & Son, of Cincinnati, Ohio:

"Last year we used your System very successfully on dish ferns in 2-inch pots, using your greenhouse nozzles, and were able to grow nearly every seedling that went in pots, the fine spray being just what they wanted."

**SKINNER
SYSTEM**
OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

YOU

Will find all the best offers all the time in The Review's Classified Advs.



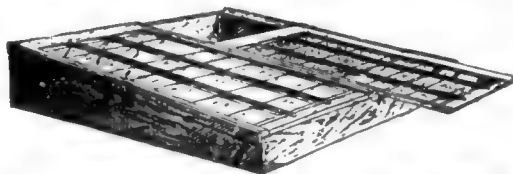
Advance Ventilating Apparatus

will operate the sash in your greenhouse with ease. We can furnish you equipment to meet any conditions and guarantee satisfaction. Our catalogue contains some valuable information, and you should have one of these accessible at all times. We have a complete line of GREENHOUSE FITTINGS. Write today for catalogue. It is free.

ADVANCE CO., Richmond, Ind.

Mention The Review when you write.

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....\$1.65 up
Double Light Sash up to.....\$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

THE FLORISTS' REVIEW

BUILDING A BIGGER BULB BUSINESS

How the average window display of bulbs, which to the layman has the appearance of an onion exhibit at a county fair, may be made really efficient by the use of a Dutch girl figure and artificial blooms of hyacinths, tulips and narcissi. A suggestion capable of elaboration.



DESPITE the delay in the delivery of the fall bulbs and the reports of short crops in France and Holland, the appearances are that the quantities imported this season will be the largest in the history of the trade. The cause given for this is the stock one of the hour—the European war. The Holland growers, who heretofore have saved most of their choicest bulbs for critical European buyers and too often palmed off the “seconds” on less particular American customers, have been in a dilemma, so to speak. The greater part of their European business has been cut off by the war and the British embargo, so that many of them have been making unusual efforts to make sales in the American market. While not desiring to disturb supplies already contracted for, some of the exporters are said to have made extremely attractive quotations earlier in the season.

The Bulb Window.

Importers in the United States have been willing to take hold strongly and it is reasonable to assume that a larger quantity of bulbs will have to be sold this fall, and that the bulk of the greater supply will have to be moved at retail. The mail-order seed houses, as usual, have issued their fall catalogues featuring bulbs, and perhaps many florists who handle bulbs at retail, whether located in city or country, are contemplating getting out some sort of literature to assist in increasing their sales this autumn. But whatever the form of sales promotion employed, for the local bulb business there is no sales-making force so effective and economical as the display window. That most seedsmen and florists are aware of this is attested to by the annual autumnal crop of bulb window displays.

Now these window displays, at least those seen by the writer, consist mainly of small baskets neatly filled with the different kinds of bulbs, with each of the exact little piles labeled and priced. Windows of this description may sell the bulbs displayed, true, but there is something radically wrong with them, and if this wrong is corrected their ability to sell bulbs surely will be greatly enhanced.

A Fact That Counts.

The trouble is that the average retailer does not get far enough away from his business to see it in the right perspective. He does not seem to have had the leisure, leisure in this case being defined as that profitable time or opportunity to get far enough away from the business to see it as it really is. To the man outside, the average bulb window looks like a display of so many onions of different colors and

shapes. The man inside, behind the counter, who buys his hyacinth, tulip and narcissus bulbs by the thousand, seems to forget that the ultimate consumer actually buys, not the bulbs, but the flowers they will produce in the spring. While the bulbs constitute the article exchanged for the money across the counter, the amateur gardener really sees and purchases them for the potency within that will be flowers in spring.

The window to sell the most bulbs, then, should not only show the bulbs for sale, but also the flowers the bulbs will produce. Some of the retailers have reasoned this out and supplemented their bulb displays with highly colored lithographs of tulip, hyacinth and narcissus blooms. But why not make the advertising more realistic? As bulbous plants in flower are out of the question in fall, why not utilize the artificial replicas of hyacinths, tulips or narcissi, such as manufactured and offered for sale by the supply houses? A large number of artificial flowers is not required and they will serve for years if packed away where they will keep clean.

The Illustration.

The accompanying illustration, which depicts a window used in the spring as a drive on bulbous cut flowers and potted plants, is printed here merely as a suggestion for a fall bulb window. By substituting artificial tulips, hyacinths or narcissi for the natural flowers shown, and by placing the various bulbs in the near foreground, the retailer would have at his service a bulb window psychologically correct from a sales or advertising standpoint. In place of the girl it could show a little Dutch boy in wooden shoes and such a window surely would be much more effective than the average bulb window one sees each autumn. It would suggest to the pedestrian the possibilities of his



A Window Full of Dutch Bulbs is Tame Compared to This.

own garden; artificial flowers would give him visions of his spring garden, filled with beautiful blooms like those in the window. And right there before him would be the bulbs, at such a small cost per dozen! Result, more business.

Cultural Directions.

There is another point that the retailer of bulbs should not overlook, which, while outside his province, is of much importance. Inasmuch as the customer buys bulbs for the flowers they give in the spring, each sale of bulbs really is not completed until spring and the flowers arrive. If the bulbs fail or produce poor blooms because of improper culture, the customer will be dissatisfied and inclined to blame the bulbs rather than the real cause; and the displeased customer as a rule procures his next supply of bulbs from "the other fellow." It therefore behooves the florist who aims to build a bigger bulb business to see that each buyer is instructed as to the culture

of bulbs. Either printed slips with directions should accompany each sale, or every salesperson on the floor should be capable of giving the buyers planting instructions, whether the bulbs are intended for beds or borders outdoors or for winter-flowering in pots indoors. Among other things, the amateur should be told when is the best planting time; he should be given hints about the best soil; he should be told how deep to plant; he should be told that tulips and hyacinths, separately and of one variety only, make the best showing in rectangular and circular beds.

The Country Florist's Chance.

All this may seem like borrowing trouble, but it is a service that counts and makes for satisfied customers. The retailer who puts himself in his customers' shoes, studies their garden problems and requirements, helps them to buy and to plant their bulbs rather than merely sell them the bulbs, will render a gilt-edged service that will

have a far-reaching effect on his prosperity.

For the country florist there is room for great development in the bulb business and every country florist should assist to develop this field. He should plant one or two beds on his home grounds or at his greenhouses. It is a good kind of advertisement. Everybody is interested in the flowers that bloom in the spring. They are cheering after the long winter and for that reason appeal with particular force to us all.

Because hyacinths, tulips, etc., do not bloom until spring, many forget to buy and plant the bulbs until spring comes and their neighbors' flowers are a belated remainder. The florist should advertise his bulbs as soon as they come in and keep up the advertising day after day until he is either sold out or it is too late to plant. And what better time than now to plan bulb windows that will register high on the long scale of sales efficiency the very day frost clears the beds of their summer plants?

DUTCH BULBS

FLOWERING THEM FOR MARKET.

Some Notes for Novices.

The Dutch bulbs are again to hand and probably the majority of florists have received at least a portion of their stock. If the soil has been prepared in advance, as previously suggested, and there is an ample supply of flats, pans and pots, the sooner the bulbs are got into the soil the better. Of course it is possible to plant tulips and narcissi as late as December and still get fair results, but, speaking broadly, all Dutch stock should be in the soil before November 1 if it is intended for forcing. The longer bulbs lie in the cases or bags the more they will fritter away their strength. If you want early bulbous flowers you must plant early. All varieties need a certain number of weeks in the soil to make the necessary root and top growth to make them fit for forcing.

Each year we hear some doleful talk about bulbous flowers being overdone and wholesale markets glutted with them at certain periods. Last winter and spring bulbous stock sold remarkably well in all the big markets and unless all signs fail business the coming season will be better than ever. Some florists do not grow bulbs, but it is safe to say that they are indispensable to the country florist who does a retail trade and who has numerous orders for floral designs. The appended notes are intended as suggestions and helpful hints to the many who are new in the business, or who have not yet done much in bulb forcing.

Tulips.

Only a few varieties of the early tulips are of real commercial value,

these being naturally of moderate price. It is always well, however, to try one or two additional sorts, especially where a good retail trade is done.

The query often is heard: "What tulips are best for Christmas flowering?" As a matter of fact, I doubt if it will pay any country florist to endeavor to get Christmas tulips. Only one or two varieties are amenable to early forcing and it is absolutely necessary to have them in the soil at the earliest possible date to have any success with them. The little Duc van Thol is the popular Christmas tulip in Covent Garden market, London, but here they never seem to have attained any great degree of favor.

Rose, white and scarlet colors may be had and all at low rates. White Hawk is a beautiful pure white early tulip, one which always comes white and comes in a little ahead of the popular La Reine, the most heavily grown of all forcing tulips. Early in the season the petals are delicate pink. Toward spring they come pure white. By growing it dark it is possible to have early flowers nearly pure white. Thomas Moore, rich orange, is a good forcer. As a scarlet Vermilion Brilliant is good. The leading yellow for forcing is Yellow Prince. This is equally good as an outdoor bedder. Rose Luisante, of a dark, silky rose pink color, is a popular market variety, while Queen of the Netherlands, of a beautiful light blush pink shade, carries a big flower on a long stem and sells on sight. The old Cottage Maid is a little cheaper than Queen of the Netherlands but not in the same class for quality.

By way of variety the following might advantageously be grown in moderate quantities: Pink Beauty, a fine,

stocky grower of cerise pink color, not adaptable, however, for early forcing; Flamingo, brilliant pink on a white ground, and the old, showy Keizerskroon, red, margined golden yellow.

One or two double tulips are necessary and of these Murillo is easily the leader. Not only is it fine for cutting, but it is the best of all tulips for pan culture, being particularly fine for Easter. Tea Rose, also called Brimstone Beauty, apricot yellow in color, is another fine double for cutting, as is Couronne d'Or, golden yellow tinged with orange.

During the last year or two Darwin tulips have appeared in considerable numbers on the markets. These carry much longer stems than the early tulips. They can be successfully forced to bloom satisfactorily from the middle of February onward. Pride of Haarlem, of a rosy scarlet color, is the best of all the Darwins for forcing. William Copeland, of a delicate lavender, when forced is also good. Other good sorts for forcing are Clara Butt, salmon pink; Mme. Krelage, rosy pink, and Gretchen, soft pink. Try a few of these Darwins and I am sure you will grow more a year hence.

Narcissi.

The French-grown bulbs of Trumpet major narcissi can be had in flower for Christmas, but I doubt if they are a paying proposition even at \$6 per hundred blooms, as many of the bulbs will come blind. Early in January, however, they are all right and are preferred to Dutch-grown Trumpet majors. Golden Spur is the most widely grown and popular of the single narcissi. French, Guernsey and Dutch-grown bulbs follow one another in succession,

the last named producing the largest flowers. Silver Spur, with a white perianth and golden yellow trumpet, is a beautiful forcing daffodil, similar to Empress in color. Emperor is well worth growing. Princeps is a cheap and easily forced daffodil. The perianth is somewhat flimsy, but for an inexpensive variety this still is worth growing. Victoria is a grand variety with a creamy white perianth and rich yellow trumpet, not suitable for early forcing, but a stocky grower and the finest of all daffodils for pans. Of the shorter trumpet varieties poeticus ornatus, Sir Watkin, Barrii conspicuus and Mrs. Langtry are good. Ornatus may be had in bloom by the end of January and is a popular variety.

The only double narcissus of commercial value is Von Sion. The flowers are somewhat coarse and lack the beauty of the single varieties, but it still is grown in large numbers. Do not overlook the little Campernelle jonquils, which flower early and are most fragrant. The variety C. rugulosus is the best to grow.

If restricted to half a dozen narcissi, the following would be the most serviceable for the average florist: Trumpet major, Golden Spur, Silver Spur, ornatus, Victoria and Campernelle rugulosus.

Hyacinths.

Hyacinths are higher priced bulbs than tulips and narcissi and have never attained the same commercial value for forcing purposes for setting. In pots and pans, however, there is a strong call for hyacinths in late winter and it is here that florists can grow them most profitably.

The Dutch miniature hyacinths are used to some extent for forcing. These are less expensive than the Roman hyacinths, which they follow in blooming.



New Store of Edward A. Forter, Successor to Sunderbruch's Sons, Cincinnati.

Good varieties of these miniature hyacinths to grow are: Gertrude, deep rose; La Grandesse, pure white; King of the Blues, deep blue; Queen of the Blues, light blue; Moreno, bright pink.

For pan culture it is better to try second-size bulbs of named sorts rather than the miniatures. First-size bulbs and those of exhibition size produce fancy spikes, but their cost is too high for the average florist.

In potting or boxing hyacinth bulbs see that they are barely covered with soil; in fact, it is just as well to leave the nose of the bulb peeping above the soil.

"buy flowers almost daily for their own use—they buy flowers almost as regularly as they buy food and clothing—and they only buy flowers to give away on infrequent occasions. While they come to me for the bouquet they wish to send to the debutante, or for the wreath they wish to send to some public person's funeral, for ordinary needs, which far outnumber the special requirements, they go to the man around the corner who makes no pretense to style. I get the chance to serve them when they want to make a 'front,' but the best flower buyers do not often care much for that. At the same time, to maintain my reputation as the 'best' florist I must give stock and service more costly than any other florist gives. That it is costly out of proportion to the prices I am able to charge, almost any florist can see; my margin of profit is not so great as the margin of the man who merely tries to sell fairly good flowers without any frills of service. While my business goes on year after year, it is spasmodic, constituted of a demand for special flowers for special occasions; it is profitable, but not more profitable than many a much smaller and less exacting business is, and it is not growing to any perceptible degree, certainly not so rapidly as the business of the man who sells flowers instead of style."

A CALL TO THE F. T. D.

President Wm. F. Gude and Ex-President Irwin Bertermann, together with the directors and other officers, desire your presence at the meeting called in Chicago, October 11 and 12, at 9 a. m., at the La Salle hotel. The immense growth of our organization, which was instrumental in the selling of five million dollars' worth of flowers last year, needs your presence:

Because—New by-laws and regulations will be proposed.

Because—The increasing of membership dues will be considered.

Because—You should show your appreciation of work done gratuitously by the officers in the past, by attending.

Because—Your coöperation and suggestions are necessary.

Because—It is going to be a record-

THE RETAIL

FLORIST.....

FORTER'S NEW STORE.

Edward A. Forter, successor to A. Sunderbruch's Sons, Cincinnati, by whom he was for years employed, recently opened a new store at 128 West Fourth street, in the heart of the Cincinnati shopping district. The illustration shows the modern character of the equipment—no counters except a small one on which to wrap parcels; no barrier between the florist and his customers. The store front contains a large window, showing the stock and the interior to good advantage. In the rear there is a large shipping room, with a well appointed workroom in the basement.

"CAPITALIZING VANITY."

In The Review of September 21 there appeared an interesting article under the head "Capitalizing Vanity," describing how a retail florist had built the largest and most profitable business in his town by catering to that characteristic of human nature which causes

people to want to make a "front." The account was from one of the popular weeklies and it did not mention the name of the florist, so that it is not possible to check up from our own knowledge of the situation, which quite possibly might be greater than that of the writer of the article.

Most florists well acquainted with the retail flower stores of the United States recognize that one store in a middle western metropolis has the reputation in that city of being the best flower store in town. Its proprietor tells a different tale from the one told by the writer in the popular magazine.

"It is all very well," says this florist, "to be known as the best florist in town, but the fact is I see my customers supplying their daily needs at the store that is not 'best,' though they come to me when they want something special." This florist has prospered; he still is doing well, but that things do not always come his way is clear:

"The better class of people, among whom I get my patronage," he says,

breaking meeting of the retail trade of this country.

Because—Every phase of the business will be discussed and much information will be obtained.

Because—You owe this duty to your business as well as the F. T. D. If you are considering time and money you will be repaid a good many times.

If absolutely impossible to attend, jot

down suggestions or experiences and forward President Wm. F. Gude, before October 5; also notify me in case you cannot attend this meeting.

Very truly yours for a greater F. T. D. Albert Pochelon, Sec'y.

Countersigned:

Wm. F. Gude, President.

George Asmus, Vice-president.

Wm. L. Rock, Treasurer.

VEGETABLE GROWERS' MEETING AT CHICAGO

A NINTH MILESTONE PASSED.

The Best Meeting Yet.

It was at Cleveland in 1908 that a band of enthusiastic growers of vegetables under glass got together for two days of good-fellowship and the discussion of their various problems, incidentally organizing the Vegetable Growers' Association of America. The original plan was to admit only growers who have glass, but as the organization developed this policy was abandoned and of those attending the ninth annual meeting this week at Hotel La Salle, Chicago, only about one-third have greenhouses. The registration on the opening day was close to 350, but this included committeemen, local gardeners, exhibitors, florists and the wives of members. The principal attendance is from Detroit and Cleveland, a party of forty-five coming from the former city. In his response to the addresses of welcome E. A. Dunbar, of Ashtabula, said the attendance would double before the final adjournment on Friday.

Many of the growers under glass find this too busy a season, with the present labor shortage, to attend, but it is apparent that it is an outing for most of the visitors, with, at the same time, an earnest desire to learn. Vegetable growing has been more or less a matter of chance, especially with the outdoor man, who has worked from dawn to dusk with no chance to study except in the school of experience. But it is becoming more of a science, especially as glass is being added—and there are exhibitors in the trades' display who say their business in building vegetable houses has increased faster the last five years than in building for florists; also that the vegetable growers are building the finest type of wide, iron-frame houses, building better on the average than florists do.

The Opening Session.

President M. L. Ruetenik, of Cleveland, was not able to be present at the opening session, September 26, and Vice-president Howard W. Selby, of Philadelphia, occupied the chair. He is a seller, not a grower, but he is a live wire and thoroughly conversant with the growers' problems. In his address he commented on the fact that recently better prices have been obtained for vegetables than has been the case for several years, but he insisted that the prices have not advanced in proportion to the higher cost of labor, fertilizer, seeds and other materials. Labor scarcity is the growers' greatest

problem today, he said. Of constructive work he declared advertising to increase the consumption of fresh vegetables to be one of the things the association should undertake.

Treasurer E. A. Dunbar, of Cleveland, reported a balance of \$603.34 a year ago, cash receipts of \$532.91 and expenditures of \$427.48, leaving a present balance of \$708.77.

Secretary S. W. Severance, of Louisville, reported that 132 members had paid the \$2 fee for 1916, that forty had paid \$3 for new memberships, that four had transferred from annual to life memberships and six new life members had come in, making the paid membership 155 for 1916, with sixty-one life members. He reported eighty-four in arrears for 1915, forty-six in arrears for 1914 and thirty-five in arrears for 1913, none of whom are counted as members for 1916. He recommended the appointment of a committee to revise the by-laws, especially with respect to the qualifications for membership, and report at the 1917 convention.

An invitation was presented to hold the 1917 meeting at Springfield, Mass.

Three Excellent Addresses.

The program took the excellent course of limiting the set papers and providing ample time for what are called round-table discussions, although the only table is the secretary's; the members speak from their chairs on the floor. But the afternoon of September 26 was the occasion of three excellent addresses, as follows:

Illustrated address, "Certain Diseases of Truck Crops and Their Control," L. R. Jones, Professor of Plant Pathology, Wisconsin State Experiment Station, Madison, Wis.

Illustrated address, "Soil Fertility in Relation to Market Gardening," Henry G. Bell, Agronomist, Soil Improvement Committee, National Fertilizer Association, Chicago, Ill.

Address, "Refrigeration in Relation to Marketing Vegetables," Arnold H. Goetz, Mechanical and Refrigerating Engineer, Kroeschell Bros. Co., Chicago, Ill.

These were practical talks, dealing in an instructive way with technical matters that a grower has little time to study.

The daylight hours of September 27 were devoted to outdoor affairs, but the evening was the occasion of a "Better Seeds" session, under the leadership of C. E. Durst, of Urbana, Ill. The program was as follows:

Report of Committee on Nomenclature and Varieties of Vegetables, C. E. Durst, Secretary. "The Seedsman's Attitude Toward Nomenclature," Leonard H. Vaughan, Chicago, Ill.

Report of Committee on Seed Inspection and Certification, D. N. Shoemaker, U. S. Department of Agriculture, Washington, D. C.

"The Relation of the Seedsman's Disclaimer to the Purchase of Vegetable Seeds," A. L. Stone, President American Seed Analysts' Association, Madison, Wis.

Round-table Discussion, "Seed Selection and Plant Improvement for the Vegetable Grower," A. T. Erwin, Iowa Agricultural College, Ames, Iowa, Leader.

Committees on nominations, etc., were announced.

The Inspection Trip.

In spite of the rainy weather that prevailed September 27, everyone was ready and eager for the automobile trip to the north side gardens and the inspection of the Poeschlmann greenhouses at Morton Grove. The delay incident to the weather postponed the starting for an hour, but once on the way the ninety or so automobiles made good the loss of time. Lunch was served at the Wayside Inn, Morton Grove, and after a short, informal session at the inn, the trip was resumed and the return to the city made by 6 o'clock.

The Closing Sessions.

The program for the remaining days of the convention is:

THURSDAY, SEPTEMBER 28, 6 A. M.

Visit to South Water street produce market and West Randolph street farmers' market.

THURSDAY, SEPTEMBER 28, 9 A. M.

Round-table Discussion, "Greenhouse Problems," R. L. Watts, Director Pennsylvania State Experiment Station, State College, Pa., Leader.

THURSDAY, SEPTEMBER 28, 11 A. M.

Round-table Discussion, "Marketing Vegetables," H. W. Selby, Philadelphia, Pa., Leader.

THURSDAY, SEPTEMBER 28, 2 P. M.

"Marketing" Session Continued.

FRIDAY, SEPTEMBER 29, 9 A. M.

Round-table Discussion, "Extension Work for Vegetable Growers," C. W. Waid, Michigan Agricultural College, East Lansing, Mich., Leader. Entertainment for visiting ladies, exact time to be announced.

FRIDAY, SEPTEMBER 29, 11 A. M.

Report of Committee on Resolutions. Report of Committee on Nominations. Election of Officers for 1917.

FRIDAY, SEPTEMBER 29, 6 P. M.

Annual Banquet, Hotel La Salle.

The Local Management.

The officers of the association are strong in their words of appreciation of the local management, which was in the hands of the allied trades people in Chicago. It seems that the arrangements are the best ever, the entertainment program the most elaborate and the whole affair planned on a scale new to the association. The general committee had Fred Lautenschlager as chairman, E. F. Kurowski as treasurer, and Jas. B. Foley as secretary. The special committee chairmen were: Finance, Geo. Sykes; publicity, Melvin Ryder; hotel, W. L. Kroeschell; program, H. G. Bell; entertainment, D. J. Coyne; banquet, Leonard Vaughan; trades' exhibits, Alfred Dietsch; reception, J. E. Pollworth. To Mr. Lautenschlager special credit is given and when he spoke in welcoming the convention he received the heartiest applause of the day.

THE TRADES' DISPLAY.

Everything for the Greenhouse.

The trades' display in connection with the meeting of the Vegetable Growers' Association of America at Hotel La Salle, Chicago, this week is the principal feature of interest to greenhouse managers who do not grow vegetables. While the exhibition was prepared especially to appeal to those who grow vegetables under glass, it has an almost equal interest for those who grow cut flowers and pot plants.

The exhibition occupies every foot of

space in the great ballroom on the nineteenth floor of the hotel. The rates for space were from 40 cents to 60 cents per square foot; the committee sold every inch that was available and might easily have sold more. It is by far the largest display that ever has been made at a meeting of the vegetable growers and reflects much credit upon the committee in charge, which was: Alfred Dietsch, chairman; Rudolph Kurowski, George Sykes, Jr., J. E. Pollworth, Leonard Vaughan, John Leonard, W. E. Wehner, Arnold Ringier.

Greenhouse Building Materials.

Larger than any other single feature of the exhibition is the showing by the Chicago manufacturers of greenhouse building material. Those exhibiting in this department are:

The John C. Moninger Co., Chicago, occupies one end of the hall with an exhibit that includes a model of its all-steel greenhouse, each part exactly one-eighth actual size. There also is a showing of the principal parts of the greenhouse in full size models.

Lord & Burnham Co., Chicago and elsewhere, has brought a boiler into the ballroom and staged it in one of its iron-frame houses, complete in all details. There also is a large showing of parts and printed matter.

The A. Dietsch Co., Chicago, has staged a full size section of its well-known short-span house for vegetables, with cypress gutters on 8-foot pipe posts.

The American Greenhouse Mfg. Co., Chicago, which this week is completing its first year in business, shows photographs of the ranges it has built and shows parts and fittings to illustrate the special features of its construction.

The Ickes-Braun Mill Co., Chicago, has a booth in which it displays details of its construction.

The Foley Greenhouse Mfg. Co., Chicago, has erected one of its iron-frame greenhouses, with tables on which to show special features of the construction.

The Garland Mfg. Co., Des Plaines, has erected a section of an iron-frame house, the well known Garland iron gutter.

The Advance Co., Richmond, Ind., shows its ventilating apparatus, pipe carriers and greenhouse fittings.

The Southern Cypress Manufacturers' Association shows a model bungalow in miniature, also many photographs, samples and booklets, all dealing with the merits of cypress for the special purposes that interest florists and gardeners.

Greenhouse Heating.

Kroeschell Bros. Co., Chicago, widely known as a manufacturer of greenhouse boilers, shows these by photographs, but the principal feature of the exhibit is an ice machine in operation. No doubt there have been many cold deals on this ballroom floor, but nothing to compare with this. The apparatus is a small model of the same outfit that has been installed recently in several Chicago wholesale cut flower establishments, among them the E. C. Amling Co., A. L. Randall Co. and Kyle & Foerster.

The Superior Machine & Boiler Works, Chicago, has a booth for the exploitation of the Superior hot water boiler.

M. B. Skinner & Co., Chicago, show

steam specialties, including the popular pipe repair clamp.

H. Munson, Chicago, shows boiler flues and clamp pipe fittings.

The Hansel Grate Co., Chicago, shows a model of its firebox rocking grate, the special feature of which is that there are no fingers to burn off. The bars consist of separate sections for each inch, affording many economies.

The Crane Co., Chicago, shows a steam trap.

Fertilizers and Insecticides.

The Kentucky Tobacco Product Co., Louisville, shows its line of nicotine insecticides.

The Hammond Paint & Slug Shot Works, Beacon, N. Y., shows insecticides, paint and putty.

The Farmers' & Florists' Fertilizer Co., Chicago, is making a display of Aetna brand tankage.

Brownell Improvement Co., Chicago, shows agricultural (pulverized) limestone, with literature about its value to the soil.

The Corona Chemical Co., Milwaukee and Newark, N. J., show arsenical insecticides.

Armour & Co., Chicago, show their line of commercial fertilizers.

The soil improvement committee of the National Fertilizer Association shows commercial fertilizers and literature regarding their use.

Seeds and Tools.

The Leonard Seed Co., Chicago, shows a large line of market gardeners' seeds.

Vaughan's Seed Store, Chicago, shows bulbs, plants, market gardeners' seeds and Iron Age implements.

The Beeman Garden Tractor Co., Minneapolis, seems to gain the attention of more growers than any other exhibitor, the display consisting of what is known as the garden tractor and walking machine. It is a mechanical power cultivator. Incidentally, the working of the machine was demon-

strated at the establishment of Poehlmann Bros. Co., Morton Grove, when the party arrived there on the visiting tour September 27.

S. L. Allen & Co., Philadelphia, show the well known Planet Jr. line of seeders, weeder and cultivators.

The Skinner Irrigation Co., Troy, O., has a booth in which the merits of its irrigation system are demonstrated.

Miscellaneous Exhibits.

One of the interesting features of the exhibition is the showing made by the state universities; the schools maintained at the public expense actually are beginning to advertise their service to the public. Four of these gardening instruction institutions are making large exhibits, showing the work they are doing, with the idea of gaining the interest and support of the trade and increasing the enrollment in the schools. These institutions are the Horticultural Department of Purdue University, La Fayette, Ind.; the Ohio State University and Experiment Station, Wooster, O.; the Division of Vegetable Gardening of the College of Agriculture of the University of Illinois, Urbana; the Division of Vegetable Growing, Department of Horticulture, Pennsylvania State College, State College, Pa.

Percy Jones, Chicago wholesale florist, has a booth for the reception of friends.

The American Mutual Cyclone & Hail Insurance Association is represented and a number of horticultural and agricultural publications have booths.

In the main hall of the nineteenth floor, between the exhibition room and the meeting room, is a large showing of vegetables grown by the school children of Cook county, Ill., under the five country life directors employed by the county.

Fred Holm, vice-president of the Cook County Truck Growers' Association, also makes a large display of vegetables.



THE ANNUAL BUSINESS SESSION.

Officers Elected.

The yearly business meeting of the American Dahlia Society was held in New York September 26, President Vincent occupying the chair, with some fifty members and others present. The officers for 1916 were reelected, as follows:

President—Richard Vincent, Jr., White Marsh, Md.

Secretary—J. Harrison Dick, Brooklyn, N. Y.

Treasurer—F. R. Austin, Tuckerton, N. J.

Vice-presidents—Geo. L. Stillman, Westerly, R. I.; Leonard Barron, Garden City, N. Y.; J. B. Norton, College Park, Md.; W. W. Wilmore, Denver, Colo.

Executive Committee—Geo. W. Kerr, Doylestown, Pa.; I. S. Hendrickson, Flowerfield, L. I., N. Y.; J. Duthie, Oyster Bay, N. Y.; P. W. Popp, Mamaroneck, N. Y.

Nomenclature Committee—Prof. F.

H. Hall, Geneva, N. Y.; L. K. Peacock, Berlin, N. J.; Geo. W. Fraser, Storrs, Conn.; E. S. Brown, East Moriches, L. I., N. Y.; James Kirby, Huntington, N. Y.; A. L. Miller, Jamaica, N. Y.; Joseph Lane, Garden City, N. Y.; Rev. Wm. Wykoff.

By-laws Amended.

The annual report of President Vincent recommended certain changes in the by-laws, which were adopted. The initiation fee is canceled and dues become \$2 per year, with \$5 for honorary membership.

Secretary Dick reported a membership of 169 active and seventy-five associate members. He reported on the trials of dahlias at Geneva, N. Y., and St. Paul, Minn., and on the progress of affiliation, Short Hills and Oyster Bay having come in. Four issues of the quarterly bulletin have been published and in them have appeared a recommended scale of points for judging, a classification of types of dahlias and a definition of an amateur, all of which were adopted and made official.

Treasurer Austin reported \$839.50 received from the previous secretary and \$177.10 from Mr. Dick; total, \$1,016.60. Disbursements were \$769.61, of which \$301.87 was for printing, leaving a balance of \$246.99.

The selection of the next meeting place was left to the executive committee.

The business meeting was followed by a banquet at the Navarre hotel, thirty-four attending, including the officers, judges, press representatives, members and five ladies.

THE DAHLIA SHOW.

Unfavorable Season Affects It.

The exhibition in connection with the annual meeting of the American Dahlia Society in New York this week was staged in the Engineering building as a part of the eighty-fifth fair of the American Institute. While the exhibits occupied all the available space, mental comparison with the show of a year ago makes it apparent that the flowers of many growers have suffered severely from the unfavorable weather. But the show nevertheless was an excellent one and the attendance of the public was large from the moment the doors opened.

Most of the exhibits were from private gardeners and amateurs, but a number of trade growers exhibited, the gold medal display of W. Atlee Burpee & Co., Philadelphia, being the great feature of the show. It is said to have been the finest display of dahlias, for both variety, quality and arrangement, ever staged in America. Max Schling was the only retailer exhibiting. Large displays not for competition were made by R. Vincent, Jr., & Sons Co., White Marsh, Md.; George L. Stillman, West-erly, R. I.; W. A. Manda, South Orange, N. J., and Cottam & Son, Wappingers Falls.

The Awards.

The judges were a quintette of well known private gardeners, Messrs. Duff, Norton, McNichols, Fraser and McKenzie.

The special premiums provided by the Dahlia Society's friends were awarded as follows:

Finest and most meritorious display of dahlias, any or all classes, grasses or other foliage allowed, quality and arrangement to count—W. Atlee Burpee & Co., Philadelphia, gold medal.

General collection containing any or all types, arranged for effect, space fifty square feet—N. H. Cottam & Son, Wappingers Falls, N. Y. first; W. A. Manda, South Orange, N. J., second.

Display of six vases of giant single dahlias, distinct varieties—P. W. Popp, Mamaroneck, N. Y., first.

Decoration of dahlias, any design, any foliage—Young & Nugent, New York, first.

Vase of decorative dahlias for effect, any foliage—W. A. Manda, first.

New peony-flowered dahlias, twelve flowers, not less than four varieties—P. W. Popp, first; Harding, second.

Vase of mixed dahlias—Wm. Noonan, first; Sullivan, second.

Modern cactus dahlias, twelve flowers, not less than four varieties—C. Louis Alling, first; Petrie, second.

Best exhibit in the amateur classes—Arpenter, Fort Thomas, Ky., first.

A new seedling cactus dahlia, shown by an amateur—James Duthie, Oyster Bay, N. Y., first.

New seedling dahlia, to be named for Mrs. Gertrude Dahl-Mordcau, Charleston, N. C.—Mrs. C. H. Stout, Short Hills, N. J., first.

Largest dahlia flower in the show—Gowans, first.

Smallest dahlia flower in the show—J. P. Sorenson, Essex Falls, N. J., first.

The premiums offered by the American Institute were awarded as follows:

COMMERCIAL GROWERS.

Collection of fifty varieties, one flower of each, at least four types—W. D. Hathaway, first; Maurice Fuld, second.

Collection of twenty-five varieties, one flower of each, at least three types—W. D. Hathaway, first; C. Louis Alling, second.

Collection of ten varieties, one flower of each—W. D. Hathaway, first; Howell, second.

Display of single dahlias, 100 flowers—Mills & Co., first.

Display of cactus dahlias, 100 flowers—W. D. Hathaway, first; Walker, second.

Display of pompon dahlias, 100 flowers—W. D. Hathaway, first; Allen, second.

GARDENERS AND AMATEURS.

Collection of fifty varieties, one flower of each, at least four types—James Kirby, first; Joseph Robinson, second.

Collection of twenty-five varieties, one flower of each, at least three types—Wm. Noonan, first; James Kirby, second.

Collection of twelve varieties, one flower of each—P. W. Popp, first; Wm. Noonan, second.

Display of cactus dahlias, fifty flowers—Arthur Daly, first; James Kirby, second.

Six varieties cactus, three each, long stems—Gowans, first.

Six varieties pompons, three each, long stems—J. P. Sorenson, first.

Six varieties single, three each, long stems—W. H. Waite, first.

Twelve cactus, distinct varieties, short stems—Arthur Daly, first.

OPEN TO ALL.

Twenty-five show dahlias, yellow, one named variety—John Lewis Childs, Floral Park, N. Y., first.

Twenty-five show dahlias, white, one named variety—W. D. Hathaway, first; John Lewis Childs, second.

Twenty-five show dahlias, pink, one named variety—Maurice Fuld, first; Cottam & Son, second.

Twenty-five show dahlias, any other color, one named variety—Maurice Fuld, first; Cottam & Son, second.

Twenty-five decorative dahlias, white, one named variety—Maurice Fuld, first; W. D. Hathaway, second.

Twenty-five decorative dahlias, pink, one named variety—Maurice Fuld, first; W. A. Manda, second.

Twenty-five decorative dahlias, any other

color, one named variety—W. A. Manda, first; Cottam & Son, second.

Twenty-five cactus dahlias, yellow, one named variety—Maurice Fuld, first.

Twenty-five cactus dahlias, white, one named variety—Maurice Fuld, first.

Twenty-five cactus dahlias, pink, one named variety—Brookcrest Gardens, first; James Linane, Rye, N. Y., second.

Twenty-five cactus dahlias, any other color, one named variety—Maurice Fuld, first; Cottam & Son, second.

Ten varieties peony-flowered dahlias, three each, long stems—Cottam & Son, first.

Ten varieties cactus, three each, long stems—Gowans, first; Doty, second.

Ten varieties decorative, three each, long stems—Cottam & Son, first.

Eight varieties pompons, three each, long stems—Webber, first; C. Louis Alling, second.

Peony-flowered dahlias, six varieties—W. D. Hathaway, first; Miss E. Morehouse, second.

Cactus dahlias, six varieties—Gowans, first; Doty, second.

Show and fancy dahlias, six varieties—Brookcrest Gardens, first; C. Louis Alling, second.

Decorative dahlias, six varieties—W. A. Manda, first; W. D. Hathaway, second.

Pompon dahlias, six varieties—Brookcrest Gardens, first; Webber, second.

Single dahlias, six varieties—Mrs. O. P. Chapman, Jr., first.

Twenty-four cactus dahlias, distinct varieties, short stems—Arthur Daly, first; W. D. Hathaway, second.

Twenty-four decorative and hybrid show, distinct varieties, short stems—W. D. Hathaway, first.

Twelve scarlet dahlias, any one named variety, long stems—Hunter & Son, first; Mrs. O. P. Chapman, Jr., second.

Twelve white dahlias, any one named variety, long stems—John Lewis Childs, first; Jas. Linane, second.

Twelve yellow dahlias, any one named variety, long stems—W. D. Hathaway, first; John Lewis Childs, second.

Twelve pink dahlias, any one named variety, long stems—Maurice Fuld, first; C. Louis Alling, second.

Twelve variegated dahlias, any one named variety, long stems—Doty, first.



OPEN LETTERS from READERS

CUT FLOWERS FOR THE SOUTH.

In The Review for September 7 there was an article dealing with the difficulty growers and wholesale houses in the north experience in the delivery of salable stock to the dealers in far southern districts, with a few suggestions by a speaker at the convention of Texas florists as to relief for the trouble.

In this reply it is not my intention to discuss the personal endeavor of each party to a transaction to realize the lion's share of the bargain, nor would I be absolutely sure that all the dealers in the south would be any more fair in judging a shipment unsalable, and therefore demanding credit for it, than some grower in the north would be in trying to dispose of stock of inferior quality; and I will therefore confine myself to the merits and demerits of the proposed remedies.

We shall now consider the first proposition, "More commercial glass." This has been the slogan of many worthy members of our profession in Texas for the last quarter of a century, and great efforts have been made by some of our best growers to master climatic difficulties, with the hope of attaining a more uniform production of staple cut flowers. Much time and money have been wasted in trying to acclimate certain annuals which act as a valuable asset to northern florists during the summer months. Some of this work has, in a measure, been successful, and the writer has been able to observe a grad-

ual improvement in carnation and rose culture during the last twenty years, but it seems still doubtful if southern Texas can make a greenhouse produce a paying crop more than six or seven months in the year, even if thousands of acres were covered with glass, and it would, therefore, still be necessary for the dealers to draw from a northern market at certain times in order to hold and stimulate their trade.

A southern commission house as an alternative seems much more plausible to the writer, but would from necessity require a branch house in some of the northern cut flower centers in order to insure safe shipments to the members of such association, as no grower now conducting a business at a small margin of profit would ever think of consigning his stock with the inevitable element of risk. If shipments from wholesalers to retailers heat in transit, why would those from growers to a commission house be expected to fare better?

The writer, who has on several occasions followed shipments packed in his presence, would certainly be pleased to be shown what error produced a sleepy box of carnations upon arrival in Fort Worth and a salable lot in Houston from the same cut, same varieties, and practically the same time. When these phenomena can be explained and a remedy found, no grower will hesitate to satisfy a claim made by any reliable customer, and it would be far more satisfactory than having to ac-

cept ten or fifteen per cent as the full payment on the thousand-dollar account of someone who never complained as long as his credit was good.

Although our Texas friend is perfectly correct in his list of the losses to the retailer as the result of unsatisfactory quality of shipped-in stock, the northern shippers are equally puzzled with regard to breaking even after duplicating every fourth or fifth shipment.

In suggesting a commission house for the Texans, the speaker at their convention made the assertion that "we all have at times some good stock to offer at wholesale," but admits that such a glut would be of short duration and would not warrant the expense of advertising, which of course is logical. But would not more glass increase such overproduction at a time when climatic conditions are most favorable in the south, and could such a surplus be disposed of in adjoining markets when perhaps such overproduction would be national in scope? And are not the northern growers already confronted with this uncertainty, since the erection of larger sheets of glass in the south, and repeatedly receiving notices to cancel standing orders when perhaps their crops have been brought into prime condition with the expectation of supplying such customers? And, therefore, the writer is still in doubt if the retailers in the south have been financially benefited by the spasmodic home production which only is possible at a time when northern stock is also at its best, for they still must call on the northern houses at a time when there is more risk to shipping and less chance to pick up a good quality of stock.

As a conclusion to this letter I would ask the question: Before going to the expense of equipping a commission house, why not let a trusted member of the Texas association spend a few weeks in some of the northern cut flower centers to investigate the methods used by growers and shippers in handling the stock, and thereby ascertain the time between cutting and shipping and other incidentals? This I am sure would meet with the approval of practically every grower. This coöperation would forestall any risk in connection with the proposed undertaking, and also help the northern growers to find "the error of their ways."

J. Edw. Johnson.

THE NEW TWELVE-TWENTY.

M. Rice Co. in New Home.

A year ago the M. Rice Co., of Philadelphia, planned a new building that would give to the business the space, the light and the facilities that it required. Today that building plan has become a reality. September 25 saw the first mail shipments leave the new building, after a week's suspension of business made necessary by moving from 1220 Race street to 1220 Spring Garden street, a distance of four blocks. The following day saw the resumption of shipments by express, by freight and also of local delivery. The transfer of offices, with all the necessary books and paraphernalia, was a mere trifle compared with the task of moving the large stock necessary to carry on a modern florists' supply business. Some idea of the congestion in the old quarters, large as they were, can be gleaned from the fact, that while there is three times as much floor space in the new building



The New Home of the M. Rice Co., Spring Garden St., Philadelphia.

as there was in the old, that space is all filled.

The new Rice building is situated on the south side of Spring Garden street. Spring Garden is the widest street in Philadelphia, a street that is made beautiful by a central grass plot that stretches away out toward the park entrance on the west. The Rice building is of reinforced concrete, fifty-four feet wide and over 100 feet deep, five stories surmounting the basement. Each story is of generous height, completely glass covered at front and rear, with generous windows on each side, each floor an exact duplicate of every other.

What the Floors Contain.

Entering from a flight of double steps, through a large doorway ornamented with the Rice coat of arms, the first impression is one of space, an impression that is enhanced as floor after floor is reached. The right of the first floor is devoted to the general offices, where all the clerical force has ample space, wonderful light and every modern appliance for aiding the work. In the corner of this general office is the safe, built into the building like

a large closet, with fireproof metal doors and 12-inch concrete walls. The safe is 6x8x8 feet. To the east of the general offices are the private offices of the secretary and treasurer and of the president, both thoroughly equipped. Near by, just in front, is a neat salesman's office.

To the left of the front door is the general display room, where samples of choice staple stock and novelties are on view. The rear, and by far the larger proportion of the first floor, is occupied by the checking department, where all orders are brought together and checked preparatory to shipment. Immediately in the rear of the checking room is the packing room, where the orders are packed and dispatched, and where all incoming goods arrive. This floor is equipped with an electric freight elevator of considerable size and speed and with a chute from outside to the basement below.

The basement is devoted to bulky supplies and those requiring moisture. It is equipped with a self-feeding magazine steam boiler that can be divided in half in mild weather. It is also the temporary home of moss wreaths, mag-

nolia wreaths and any other greens that are heavy or that must not get too dry.

The second floor is devoted to general stock. Here is everything else except baskets. The way this floor has been filled already is surprising.

The third floor is the basket stock room. Some idea of the growth of the basket industry may be formed by reflecting that one whole floor of considerably over 5,000 square feet is devoted to baskets alone. Then remember that these baskets are stacked high, very high, and you have it.

The fourth floor is the basket factory and paint shop. It is equipped with a large cedar tub for soaking the wreaths and willow baskets and with a compressor for spraying the paint over these baskets. This compressor is also equipped with a fan and tube for carrying the paint fumes from the room to the open air.

The fifth floor is the scene of wreath making. Here the fancy wreaths are made up ready for distribution. An ingenious labor-saving device is a wreath-rack on wheels. This rack holds a large number of wreaths; when full it is wheeled to the elevator, lowered to the floor below, given a light spraying of preservative, sent to the drying room if need be, and returned to the floor above until required.

Precautions Against Fire.

The fire precautions are complete. They consist of a fire tower, with sprayers and balconies at each floor, and of a complete system of sprinklers. These sprinklers are placed at regular intervals in water pipes set in the ceiling. Under fire heat of 160 degrees the lead in any sprinkler melts, letting off the water over a radius of 100 feet. The stairway and elevator doors are metal, fireproof.

The many details for storing, handling and quickly dispatching the stock that have been carefully worked out are the result of years of experience in the field of florists' supplies. The building is claimed to be the finest and most perfectly appointed florists' supply home in the country. Phil.

THE BELGIAN PLANT SHIPMENTS.

The following is from a letter sent, September 19, by McHutchison & Co., New York, to their customers:

"With regard to fall shipments of azaleas, etc., from Belgium, we are up against a serious problem; the German authorities will not allow the shipments to leave Belgium unless payment is made to the Belgian growers in advance. This, of course, is impracticable; money cannot be sent into Belgium, and the British will not pass the shipments through the blockade if payment is made to the Belgians, who, of course, are under the control of the German military authorities.

"Up to June, 1915, the German authorities made no objection to the shipping of these goods. The British Order in Council went into effect about that time and British permits were given on the understanding that payment be deposited in a bank in Great Britain to the credit of the shipper, not to be withdrawn without British consent. The German authorities evidently agreed to these conditions, as after much negotiation with the Belgian growers they likewise gave permits to ship and shipments have come forward since on that basis.

"As the strong censorship in Belgium prevents information coming from there, we did not get the exact text of the former agreement made, but from information which reached us in devious ways we understood the British would release, through Belgian banks, part of the funds accumulated in the Banque Belge pour l'Etranger, London. Evidently not enough of the funds were released to satisfy the Germans and that is likely the reason why they now stop shipments.

"We surmounted all previous obstacles, got shipments through from Belgium each fall and spring since the war began, but the German authorities probably acted with deliberation in this case and did not allow sufficient time for pressure to be brought to bear upon them to change or even modify their orders. Still, the situation was almost as bad last fall and yet shipments came, late we admit, but we shipped all our orders, so we are not without hope that this fall's shipments will yet come.

"The United States State Department acted energetically and placed the matter by cable directly before the German authorities in Belgium. The German and British embassies are both lending assistance. Our Holland connections are in touch with Berlin and London, the strong syndicate of Belgian growers is negotiating direct with the German military authorities in Belgium, so you will see that every agency is working to the end that these shipments will come this season.

"We even offered to advance payments through Holland for the ship-

ments, then pay a second time through London, but the British authorities refused to allow the shipments to pass the blockade if payment had been made in advance for them."

TENNESSEANS PLAN SHOW.

The officers of the Tennessee State Florists' Association met at the Geny Bros. store, at Nashville, September 21, to consider plans for the next annual meeting and flower show, which are to be held in January. After considerable discussion it was decided to hold the meeting at the same time as the annual meetings of the nurserymen and the fruit growers. The officers of the other two bodies, some of whom were in the city, were called into a joint session.

It was decided to hold a fruit and flower show in connection with the meetings. The committees visited the City Chamber of Commerce and were promised cooperation in securing proper quarters for the show and the business sessions. Several buildings were then visited, to make sure that proper floor space could be secured. The committees took steps to make the show an assured thing and the work pertaining to the show was left with the president, Karl P. Baum, of Knoxville, and the secretary of the other associations, G. M. Bentley.

There will be a good trade exhibit; a number of the large florists' supply houses have already signified their intentions of making displays. Immediate steps will be taken to make the show worth while and to secure the attendance of every retail florist in the



Dallas, Tex.—Albert G. Sprinkle has returned to his position with the Green Floral Co., after two months of illness in a sanitarium.

Hatcher Station, Ga.—R. A. Lee & Co. have become the sole owners of the Chattahoochee Floral Co., dealers in decorative greens.

Fort Worth, Tex.—Among the recruits from the amateurs the trade has Mrs. G. W. Smith, 1712 Sixth avenue, who has a small greenhouse and a garden where she grows plants and cut flowers, sweet peas especially, which for two years she has been selling at wholesale to Fort Worth florists.

College Station, Tex.—The department of horticulture of the Agricultural and Mechanical College of Texas has just closed a contract with the Lord & Burnham Co. for the construction of one of its all-steel greenhouses, 25x133 feet, as the beginning of a range for experiment for the benefit of the florists of Texas. The house will be modern in every respect and a laboratory for floriculture will be constructed with the service building, all to be fireproof throughout.

Bristol, Tenn.—The Bristol Floral Co. has increased its capital stock from \$10,000 to \$25,000.

New Orleans, La.—Florists of New Orleans recently took a day off for their outing across Lake Pontchartrain to Mandeville. This was the thirty-second time the New Orleans Horticultural Society held its annual outing, and the third time the women folk of the florists attended. Arrangements for the picnic were in charge of a committee composed of the following: Henry Kraak, Claude Ory, Henry Scheuermann, A. Verlinde, Paul Abele, C. R. Panter, Joseph Steckler.

Dallas, Tex.—A large flower show will be held at Dallas in the early part of November by the Texas State Florists' Association and the Dallas Women's Forum. Plans for the joint exhibit are being completed by committees from two organizations. Cash premiums will aggregate \$500 and there will be numerous merchandise prizes. One day will be designated as chrysanthemum day. There also will be a rose day, a violet day, a design and bouquet day, a fern day, etc., and an auction will be held each night of the day's entries.



The Trade Section of the Wisconsin State Fair, Held September 11 to 16, at Milwaukee.

state. Mr. Baum says that he means to make the Tennessee State Florists' Association the largest state society in the country by the time the meeting is over. Tennessee florists plan to make the state lead in the production of flowers, as it already does in the production of nursery stock. F. B.

FOR THOSE SHADY PLACES.

The constant inquiry of the estate owner, "What can I plant in those shady places where grass will not grow," is satisfactorily answered by advising the use of *Pachysandra terminalis*, a beautiful evergreen plant growing six inches high, perfectly hardy and enduring dense shade and dry locations as well as flourishing in direct sunlight or moist positions.

Although introduced into this country from Japan some years ago, its full value as a ground cover for shady places does not seem to have become known, possibly owing to the difficulty of propagation and the fact that the unusual method of planting and preparation of the soil are at fault.

The writer, after numerous experiments, finds that the planting of rooted cuttings directly into the permanent positions is much the best method of obtaining quick and lasting effects, as the plants then grow to an even height and quickly fill up all open spaces with their beautiful green foliage, particularly if the top is pinched out the year following the planting, causing from four to six new shoots to break from the crown. On the other hand, with an old field-grown plant the tendency is to assume more of a scraggly effect.

The ground should be first dug and properly manured and fertilized and the rooted cuttings planted about six inches apart, given a good watering and then, if possible, an inch deep mulch of leaf mold or humus. If this is done no further care is required except the suggested pinching the following year, although occasional fertilization is beneficial.

Plantings of *pachysandra* made in this way have proven highly successful under beech and other trees where such plants as periwinkle and English ivy were failures. Particularly beautiful effects may be obtained by bulb plantings made among the *pachysandra* to remain year after year.

This planting of such a ground cover adds not only to the beauty of an estate by covering the unsightly bare

places with a sheet of deep green in strong contrast to the green of the lawns and tree foliage, but is of extreme benefit to the trees or shrubs under which it is planted, as the falling leaves of the trees and shrubs may remain among the *pachysandra*, providing a beneficial mulch for both.

Pachysandra is also a suitable border for walks and flower beds, as it is of a low, even growth at all times and may be easily kept within bounds.

A. E. Wohlert.

THE CHRYSANTHEMUM SOCIETY.

The annual exhibition of the Chrysanthemum Society of America will be held in conjunction with the Pennsylvania Horticultural Society's show at Philadelphia, November 8, 1916.

President Wm. Kleinheinz announces the committees to examine new chrysanthemums for the ensuing year as follows:

Boston—Wm. Nicholson, chairman; James Wheeler, Alex. Montgomery. Ship flowers to chairman, care of W. J. Thurston, manager, Boston Flower Exchange, 1 Winthrop square and Otis street, Boston, Mass.

New York—Eugene Dailledouze, chairman; Wm. H. Duckham, A. Herrington. Ship flowers to New York Cut Flower Co., 55 Twenty-second street, New York, care of chairman.

Philadelphia—A. B. Cartledge, chairman; John Westcott, S. S. Pennock. Ship flowers to A. B. Cartledge, 1514 Chestnut street, Philadelphia, Pa.

Cincinnati—R. Witterstaetter, chairman; Jas. Allen, Henry Schwarz. Ship flowers to chairman, Jabez Elliott Flower Market, care of janitor.

Chicago—N. J. Wiator, chairman; George Asmus, Thomas W. Head. Ship flowers to chairman, 162 North Wabash avenue, Chicago.

Shipments should be made to arrive by 2 p. m. on examination days to receive attention from the committee, must be prepaid to destination and an entry fee of \$2 should be forwarded to the secretary not later than Tuesday of the week they are to be examined, or it may accompany the blooms.

Seedlings and sports are both eligible to be shown before these committees, provided the raiser has given them two years' trial to determine their true character. Special attention is called to the rule that sports to receive a certificate must pass at least three of the five committees.

The committees will be in session to examine such exhibits as may be submitted on each Saturday during October and November, the dates of which will be October 7, 14, 21, 28 and November 4, 11, 18, 25.

Chas. W. Johnson, Sec'y.

SAGINAW-BAY CITY, MICH.

The Market.

A week or so ago Jack Frost visited us to the tune of 26 degrees above zero and nipped nearly all outdoor flowers.

The asters did not feel the cold severely, as they were rather hardened by the extremely dry summer, but of late they have been drawn on so heavily that the remainder can only be rated as thirds and fourths. Roses take kindly to the cold spell and only a little heat is required to make them show quality. All the establishments completed the benching of carnations some weeks back and in a week most of the growers expect to cut blooms, which will be a most gratifying relief to all. After that, mums will assert themselves.

The Bay City Fair.

Everyone took an active interest in the Bay City fair and did his best to make the affair a hit. As a result there was a good showing of stock—5,000 square feet of plants, cut flowers and fancy baskets. Credit for the good showing is given the Saginaw-Bay City Floricultural Society, for its hard work in boosting the exhibition and engendering cooperation among the members. Out of 115 prizes the florists captured 100, and all the awards would have been won had it not been an off season.

The Bay City exhibitors were Boehringer Bros., Marsh Floral Co., R. L. Leidy and John Irvine. The principal exhibitors from Saginaw were Zorn & Gaertner, Roethke Floral Co., Grohman the Florist and J. B. Goetz Sons. Many others would have been glad to make exhibits of their own, but stock was too scarce. The small exhibitors bunched what they had with the large exhibitors. The money received was dropped into the strong box of the society, to pay for winter entertainments and the summer outing.

Superintendent John Irvine had everything planned to the queen's taste. The hall was trimmed with oak wreathing and oak boughs. The exhibitors wish to thank F. H. Stevens for the expert manner in which he judged the entries. Those who won were:

Collection of palms, not less than twenty-five specimens—Boehringer Bros., first; J. B. Goetz Sons, second; Marsh Floral Co., third.

Ferns—J. B. Goetz Sons, first; Roethke Floral Co., second.

Coleus, twenty specimens—Roethke Floral Co., first; Boehringer Bros., second; Marsh Floral Co., third.

Geraniums, twenty specimens—J. B. Goetz Sons, first; Roethke Floral Co., second; John Irvine, third.

Begonias—Boehringer Bros., first; Marsh Floral Co., second; Roethke Floral Co., third.

Cannas, ten plants—Boehringer Bros., first; only one entry.

Asters, twenty-five specimen plants, in five

colors—Zorn & Gaertner, first; John Irvine, second; R. L. Leidy, third.
 Specimen palm—Boehringer Bros., first; J. B. Goetz Sons, second.
 Specimen ficus—Marsh Floral Co., first; Boehringer Bros., second; J. B. Goetz Sons, third.
 Specimen fern—Marsh Floral Co., first; J. B. Goetz Sons, second; Wm. Roethke Floral Co., third.
 Specimen araucaria—Wm. Roethke Floral Co., first; Boehringer Bros., second; J. B. Goetz Sons, third.
 Specimen salvia—Boehringer Bros., first; J. B. Goetz Sons, second; Marsh Floral Co., third.
 Specimen dahlia—J. B. Goetz Sons, first.
 Specimen Caladium esculentum—Boehringer Bros., first; J. B. Goetz Sons, second; Wm. Roethke Floral Co., third.
 Specimen Asparagus plumosus—Wm. Roethke Floral Co., first; Marsh Floral Co., second; J. B. Goetz Sons, third.
 Specimen Asparagus Sprengeri—J. B. Goetz Sons, first; Marsh Floral Co., second.
 Specimen staghorn fern—Boehringer Bros., first.
 Specimen bay tree, standard—Boehringer Bros., first.
 Specimen bay tree, pyramid—Boehringer Bros., first.
 Specimen boxwood, standard—J. B. Goetz Sons, first; Boehringer Bros., second.
 Specimen boxwood, pyramid—Boehringer Bros., first; J. B. Goetz Sons, second.
 Specimen boxwood, bush form—J. B. Goetz Sons, first; Boehringer Bros., second.
 Hanging basket of foliage plants—J. B. Goetz Sons, first; Boehringer Bros., second; Marsh Floral Co., third.
 Hanging basket of foliage and flowering plants—J. B. Goetz Sons, first; Boehringer Bros., second; Zorn & Gaertner, third.
 Display of roses, thirty blooms, three varieties—J. B. Goetz Sons, first; Boehringer Bros., second; R. L. Leidy, third.
 Display of carnations, thirty blooms—J. B. Goetz Sons, first; Boehringer Bros., second.
 Display of gladioli—J. B. Goetz Sons, first; Boehringer Bros., second.
 Twelve America gladioli—Grohman the Florist, first; J. B. Goetz Sons, second; R. L. Leidy, third.
 Fifty gladioli in three varieties—J. B. Goetz Sons, first; R. L. Leidy, second; Grohman the Florist, third.
 Display of asters, not less than 1,000 blooms—Zorn & Gaertner, first; Grohman the Florist, second; R. L. Leidy, third.
 Fifty white asters—Zorn & Gaertner, first; Grohman the Florist, second; R. L. Leidy, third.
 Fifty pink asters—Zorn & Gaertner, first; R. L. Leidy, second; Grohman the Florist, third.
 Fifty lavender asters—Zorn & Gaertner, first; R. L. Leidy, second; Grohman the Florist, third.
 Fifty purple asters—Zorn & Gaertner, first; R. L. Leidy, second; Grohman the Florist, third.
 Display of dahlias, not less than fifty blooms—J. B. Goetz Sons, first; Grohman the Florist, second.
 Vase of assorted flowers—J. B. Goetz Sons, first; Boehringer Bros., second; Marsh Floral Co., third.
 Basket of flowers—J. B. Goetz Sons, first; R. L. Leidy, second; Boehringer Bros., third.
 Sweepstake—J. B. Goetz Sons, first; Boehringer Bros., second; Zorn & Gaertner, third.
 Gee.

ILLINOIS STATE FAIR.

The Final Awards.

The flower show at the Illinois state fair, Springfield, is of such great duration that, especially at such a warm season, cut flowers will not keep during the entire show and must be replaced. Consequently, during the later days there are classes that are duplicates of those staged earlier. In The Review last week the first awards were reported. Here are those of the second set of classes:

Twenty-five American Beauty roses—Gullett & Sons, Lincoln, Ill., first.
 Twenty-five Mrs. Russell—A. C. Brown, Springfield, first; Janssen Seed & Floral Co., Springfield, second; Gullett & Sons, third.
 Twenty-five Richmond—A. C. Brown, first; Janssen Seed & Floral Co., second.
 Twenty-five Ophelia—A. C. Brown, first; Janssen Seed & Floral Co., second.
 Twenty-five Hoosier Beauty—A. C. Brown, first.
 Twenty-five Killarney—A. C. Brown, first; Janssen Seed & Floral Co., second.
 Twenty-five White Killarney—A. C. Brown, first; Janssen Seed & Floral Co., second.
 Twenty-five My Maryland—Janssen Seed & Floral Co., first.
 Twenty-five any other variety rose—Janssen Seed & Floral Co., first.
 Twenty-five Mrs. Russell roses—Janssen Seed & Floral Co., first.
 Twenty Richmond—Janssen Seed & Floral Co., first.
 Twenty Ophelia—Janssen Seed & Floral Co., first.
 Twenty Killarney—Janssen Seed & Floral Co., first.
 Twenty White Killarney—Janssen Seed & Floral Co., first.

Twenty My Maryland—Janssen Seed & Floral Co., first.
 Twenty any other variety rose—Janssen Seed & Floral Co., first.
 Standing cross, four feet—Hembreiker & Cole, Springfield, Ill., first; Gullett & Sons, Lincoln, Ill., second; A. T. Hey, Maywood, Ill., third.
 Wreath on easel, 24-inch—Hembreiker & Cole, first; Gullett & Sons, second; A. T. Hey, third.
 Floral arrangement, set piece—Gullett & Sons, first; Hembreiker & Cole, second; A. T. Hey, third.
 Basket of chrysanthemums—Gullett & Sons, first; Hembreiker & Cole, second; A. T. Hey, third.
 Basket of cut flowers—Gullett & Sons, first; Hembreiker & Cole, second; A. T. Hey, third.
 Rose bouquet—Gullett & Sons, first; Hembreiker & Cole, second; A. T. Hey, third.
 Bouquet of various flowers—Gullett & Sons, first; Hembreiker & Cole, second; George M. Brinkerhoff, Springfield, Ill., third.
 Spray of roses—Hembreiker & Cole, first; Gullett & Sons, second.
 Spray of carnations—Hembreiker & Cole, first; Gullett & Sons, second; A. T. Hey, third.
 Bride's bouquet—Gullett & Sons, first; Hembreiker & Cole, second; A. T. Hey, third.
 Corsage bouquet and accessories—Hembreiker & Cole, first; A. T. Hey, second; Gullett & Sons, third.

GRAND RAPIDS, MICH.

The Market.

Fall trade has been good, but a good, hard frost would liven things up a bit. There still are a few gladioli and asters; also small garden flowers. Carnations are arriving slowly, owing to the late planting. They still are quite short and poor. Roses seem to be in full crop; both short and long-stemmed grades are plentiful. The supply of lilies is small. Chrysanthemums have not yet arrived in the local market.

West Michigan Fair Winners.

At the west Michigan state fair, which was held September 18 to 22, the following prizes were awarded in the flower division:

Stove and greenhouse plants—Henry Smith, first; Eli Cross, second; Crabb & Hunter Floral Co., third.
 Palms—Henry Smith, first; Eli Cross, second; Crabb & Hunter Floral Co., third.
 Araucaria excelsa—Henry Smith, first; Eli Cross, second; Crabb & Hunter Floral Co., third.
 Asparagus Sprengeri—Henry Smith, first; Eli Cross, second; Crabb & Hunter Floral Co., third.
 Ferns—Henry Smith, first; Eli Cross, second; Crabb & Hunter Floral Co., third.
 Flowering and foliage begonias—Crabb & Hunter Floral Co., first; Eli Cross, second; Henry Smith, third.
 Double geraniums—Eli Cross, first; Henry Smith, second; Crabb & Hunter Floral Co., third.
 Single geraniums—Eli Cross, first; Crabb & Hunter Floral Co., second; Henry Smith, third.
 Fancy foliage geraniums—Crabb & Hunter Floral Co., first; Eli Cross, second; Henry Smith, third.

Flowering abutilons—Crabb & Hunter Floral Co., first; Henry Smith, second; Eli Cross, third.
 Flower design—Crabb & Hunter Floral Co., first; Henry Smith, second; Eli Cross, third.
 Flower basket—Eli Cross, first; Henry Smith, second; Crabb & Hunter Floral Co., third.
 American Beauties—Eli Cross, first; Henry Smith, second; Crabb & Hunter Floral Co., third.
 Roses—Henry Smith, first; Eli Cross, second; Crabb & Hunter Floral Co., third.
 Gladioli—Henry Smith, first; Crabb & Hunter Floral Co., second.
 Asters—Crabb & Hunter Floral Co., first; Henry Smith, second.
 Cannas—Henry Smith, first; Crabb & Hunter Floral Co., second.
 Coleus—Eli Cross, first; Henry Smith, second.
 Dracaenas—Eli Cross, first; Henry Smith, second; Crabb & Hunter Floral Co., third.
 Crotons—Henry Smith, first; Crabb & Hunter Floral Co., second; Eli Cross, third.
 Rex begonias—Henry Smith, first; Eli Cross, second; Crabb & Hunter Floral Co., third.
 Asparagus plumosus—Crabb & Hunter Floral Co., first; Eli Cross, second; Henry Smith, third.

The Crabb & Hunter Floral Co. received first prize in the class for flower designs. It was a large, standing wreath composed of lily of the valley and Killarney roses, with a base of Easter lilies and buddleias. Henry Smith displayed a beautiful wreath composed of pink roses, Easter lilies and cycas leaves, and Eli Cross had a wreath of Killarney roses. A. F. C.

WESTERLY, R. I.

Louis J. Reuter, of S. J. Reuter & Son, was a business visitor to New York last week. The men are cutting large quantities of fine roses, including the new rose, Cleveland, for the New York market, where they are handled by John Young & Co.

S. S. Pennock, of the S. S. Pennock-Meehan Co., New York and Philadelphia, who spent the summer at Watch Hill, has returned to his home.

George L. Stillman is making a great clean-up on awards and prizes on his dahlias at the fall shows.

Conrad Schulz has been especially successful with his carnations this summer. They did exceptionally well in the field and now are a thrifty lot in the benches.

An attachment was placed last week on the contents of the flower store of Lewis P. Larkin, in the Rhode Island block, on Broad street. The amount named in the writ is \$500. The store was closed after the deputy sheriff served the papers and took possession. Mr. Larkin went to New York September 12, and he has not been heard from since. W. H. M.

MOTT-LY MUSINGS

The W. F. Kasting Co., of Buffalo, N. Y., expects to be well settled in its new home by October 1. It is a fire-proof, 5-story building, modern in every respect and fully equipped to handle the business. The demand through the summer was unusually good, practically everything in the shape of a bloom being cleaned up.

W. J. Palmer & Son, of Buffalo, have an attractive window at their uptown store, consisting of a pond scene, with mill and specimens of a piscatorial nature, the latter being sent in by Will Palmer from his summer retreat at Muskoka lake.

S. A. Anderson, of Buffalo, is again at the helm, after a thorough recuperation, and predicts a good fall business. Begonias Lorraine and Cincinnati are

in fine shape, as usual. Store Manager Andy Adams is away on a botanizing expedition; he is an authority on native flora.

The Tong & Weeks Floral Co., of Ashtabula, O., removed its greenhouses in town to the fine location recently acquired just outside the city. "It was a strenuous task," observed Ernest Tong, son of the veteran founder, who now can enjoy the fruits of his labors. Mr. Weeks is a member of the Chamber of Commerce and is keeping up the floral end of the city's interests.

The Cleveland Cut Flower Co. has passed through a successful season.

Adam Graham & Son, of Cleveland, have a full force of men preparing for fall business. Adam, first, second, Brother Charles, all are busy. W. M.

HEAR YE, ILLINOIS FLORISTS.

At a recent meeting of the executive committee of the Illinois State Florists' Association it was decided to abandon the prize feature of our fall show, which is to be held at Bloomington, Ill., November 9 and 10. So the secretary was instructed to write to all members asking their hearty coöperation, to help make this, our first fall show, one grand success, by contributing stock for exhibition. If everyone who can will just contribute a little, we will have a grand show.

Please keep this in mind and send something, and bring yourself along for a fall holiday. Remember this is the semiannual meeting of your association.
J. F. Ammann, Sec'y.

BUFFALO.

The Market.

Although there has been no killing frost in this vicinity, most of the outdoor stock is on the wane. The demand does not quite equal the supply.

Beauties continue to sell well and are good in quality. Russell roses are improving rapidly. Francis Scott Key and Ophelia roses are growing in popularity, although Milady, Sunburst and Mock roses are not losing any of their popularity. Roses of all kinds are more abundant than before, but they are by no means sufficient for all requirements. White roses without any doubt have been about as scarce as any item on the market in season.

As the asters, gladioli and other outdoor flowers pass, carnations are gradually edging their way in, but it will be some time before they will be at their best. Blooms may be had now, but they have rather short stems. Valley and orchids are as scarce as ever, with no promise of immediate relief. Violets made their appearance again for the season, but they are like most early violets—poor and few. Easter lilies clear without any difficulty whatever. Chrysanthemum Golden Glow is as yet the most popular variety on the market. A few Smith's Advance mums are seen occasionally. Some extra fine indoor-grown snapdragon may be had. Calendulas also are satisfactory and sell at a good figure. Greens seem to be the only item that has been sufficient throughout the season.

Various Notes.

Charles D. Ball, Jr., of Holmesburg, Pa., was one of Buffalo's recent visitors.

Raymond House has severed his connection with the W. J. Palmer branch store and is now with John Breitmeyer's Sons, of Detroit.

Mrs. O. C. Gillies, September 20, was suddenly taken sick and shortly afterward was operated on for appendicitis. She now is rapidly recovering her health, and Mr. Gillies and his friends breathe more easily.

Jerry Roach, of W. J. Palmer's, is at Pittsburgh this week attending his sister's wedding.

Wendelin Preisach, of Corfu, has completed rebuilding another house, 38x100 feet. He has started to cut carnations and in a short time expects to make up good consignments. A. E.

Riverton, N. J.—After twenty years of experience in the employ of H. A. Dreer, Inc., Mathew A. Flynn has launched a florists' business of his own.

NOTICE!

To Subscribers whose address labels carry an expiration number higher than 995 (Dec. 21, 1916).

EVERY florist knows through his own purchases what has happened in the paper market the last few months—prices have doubled all along the line.

And it takes more than four tons of paper each week to print The Review!

Many readers have been so kind as to write that The Review is worth considerably more to them than its subscription price. Well, the tremendous rise in the price of paper makes it no longer expedient to sell The Review at \$1.00 a year.

The subscription price, therefore, will be advanced January 1, 1917, to \$1.50 a year.

Until December 31, 1916, any member of the Trade may subscribe for one or more years at the old rate of \$1.00 a year.

Readers whose present subscriptions do not expire until after January 1, 1917, may renew for as many years as they like at \$1.00 per year, providing that such renewals are sent during 1916.

Send \$1.00 and your subscription will be extended one year from the present date of expiration, whenever that may be.

Send \$2.00 and the subscription will be extended two years from the present date of expiration.

Send \$3.00 for three years, \$5.00 for five years.

No renewals for a full year will be accepted at less than \$1.50 unless they are mailed by December 31, 1916.

The Canadian subscription price will be \$2.50 a year beginning January 1, 1917. Canadian renewals mailed on or before December 31, 1916, will be accepted at \$2.00 a year.

OBITUARY

Reinhardt Cook.

In the death of Reinhardt Cook, which occurred at New Orleans, La., September 19, the profession in the south loses a prominent representative. Mr. Cook was a native of New Orleans and in his thirty-eighth year. He was the youngest son of Mathew Cook, who was one of the oldest and best known florists in New Orleans. Mr. Cook learned his profession in his father's nurseries at New Orleans, and then went into business with his brother, Henry Cook. He subsequently established a retail business in his own name, in which he met with success. Mr. Cook is survived by his wife, who, before her marriage, was Miss Louisa Ruth. The funeral was attended by a large number of prominent people. Interment was in the Metairie cemetery.

Mr. Cook was a man of attractive personality and numbered his friends by the score. His loss will be felt keenly by the profession throughout his native city.

Arthur J. Leary.

Arthur J. Leary, for a number of years head gardener on the estate of Mrs. John Nicholas Brown, at Newport, R. I., died suddenly September 14. He was stricken with a hemorrhage and died within half an hour.

For several years previous to taking charge of the Mrs. Brown estate, Mr. Leary was in the employ of the late

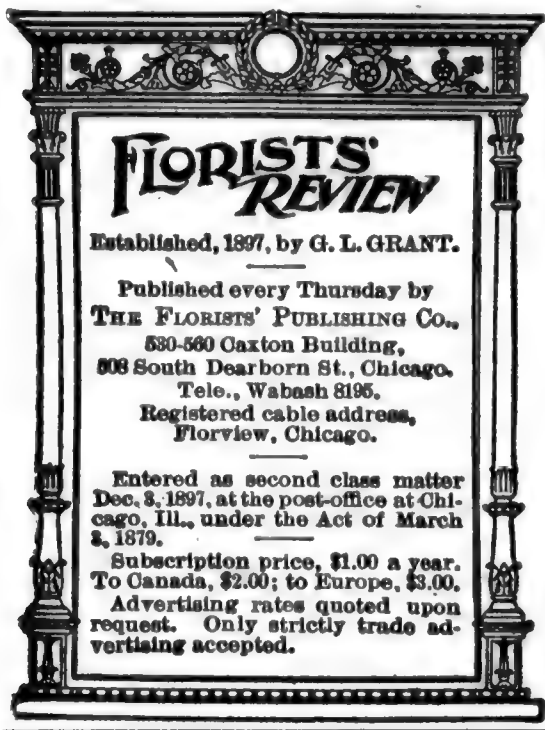
J. M. Hodgson, florist on Bellevue avenue, Newport. He was unmarried and made his home with his sister, Miss Nellie Leary. He was a member of the Hibernians, Knights of Columbus and the Newport Horticultural Society, and for many years was a member of the Newport Democratic city committee. The funeral, which was held from St. Augustine's church, was attended by a large number of gardeners and florists of the vicinity and floral tributes were numerous. W. H. M.

C. A. Starr.

C. A. Starr, 75 years of age, who for twenty-five years was associated with his wife in the florists' business at Pine Bluffs, Ark., recently died of injuries received when an automobile in which he was riding was thrown down an embankment, about nine miles from his home. The deceased is survived by his wife, who is the head of the florists' business, one daughter, two granddaughters and one grandson.

Hackettstown, N. J.—The partnership of Herrick & Roos, landscape gardeners, has been dissolved. A. D. Herrick has taken the entire business, with the exception of several contracts that have been assigned to A. L. Roos.

La Crosse, Wis.—The store of Mrs. A. Guillaume, which has been conducted on one corner for twenty years, has been acquired by L. E. Metcalf, who formerly was road salesman for the A. L. Randall Co., of Chicago. Mr. Metcalf has had the store remodeled throughout, including a new front and larger display windows.



NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. O. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Officers for 1917: President, Robert C. Kerr, Houston, Tex.; vice-president, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.

Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

RESULTS.

**We give them. You get them.
We both have them.**

FEW growers have made money on asters this year, but the spirit to persevere will cause them all to try it again next season, when we all hope for normal weather conditions.

SINCE time immemorial a presidential election has been expected to upset and retard business for at least two autumn months, but apparently this year that is upsetting all calculations will set a new precedent for presidential years.

FIELD-GROWN carnation plants never sold better than has been the case this season. Anyone who has a surplus can turn the plants into 5-cent pieces or better as easily as anything by offering them in the Classified Department of The Review.

THE desk of the Editor usually is adorned with the flowers of some reader who has availed himself of the parcel post as a means of showing the results of his skill and labor, but seldom has it had a handsomer vase of asters than those received from Frank Winans, Petoskey, Mich.

THERE are, of course, reports that business was dull during the summer just closed, but nine florists out of ten will say that the business this July, August and early September has been the best ever known at this season of the year. No doubt one of the reasons, aside from the general prosperity of the country, has been weather conditions that were unfavorable to outdoor flowers.

NEAR AND FAR.

There is an old saying that "a prophet is not without honor save in his own country." Prophecy is one of the things in which The Review seldom indulges, which may be one of the reasons why it is honored near and far. Like this:

As evidence of the faith its readers have in The Review we would say that a short time ago we advertised a steam trap in its columns and in a very few days received a letter from a man in New York state with a certified check and instructions to ship the trap along at once. That's confidence for you.—Thornton Floral Co., Streator, Ill., September 18, 1916.

And then there is the man who receives more than he expected to get. Like this:

Enclosed find check to pay for the ad you recently printed in The Review for me. The ferns sold well and I am still shipping on that little ad; will sell several times as many as I expected.—Henry Daut, Decatur, Ill., September 18, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

SUMMING UP THE SITUATION.

It is the custom of the Continental & Commercial National Bank, of Chicago, the largest financial institution west of New York, to publish an annual autumnal review of the business situation as it looks to one in touch with the thousands of banks of the middle west. These paragraphs are from the bank's summing up:

"Seldom has the farmer had a more unpropitious year for the working of his land. Wet and dry have run to extremes in every section; unseasonable cold and heat were disastrous in their alternation. The seed that was planted in every part of the country endured more climatic vicissitudes than usual. Nature smiled but seldom upon the land, and the world will suffer from unusually high prices of the products of the soil already enhanced by war above the normal.

"American business is forging ahead in a way that is highly satisfactory and indicates no decided let-up, at least until hostilities in the European war zone are checked pending negotiations for peace. At the moment this does not appear to be a possible development of the immediate future, hence the outlook is bright for a continuation of industrial activity in this country for a considerable time. As to what will follow the war, there seems to be a wide difference of opinion, but the momentum that business has attained in the last two years, and will reach in the next year or so, is likely to be sufficient to minimize the readjustment that many astute bankers and business men believe will take place."

A CHANCE FOR US.

Every florist should ask his local newspaper if the editor has received the series of nine articles on rose culture just distributed by the Office of Information, U. S. Department of Agriculture, Washington, D. C. If the editor has not received them, he should be induced to write to Washington for the manuscript.

The subjects of the articles are: Roses for Lawn and Border, Roses for the Arbor and Trellis, Plant a Separate Bed for Cut Flower Roses, Planting and Caring for Cut Flowers, How to Cut Roses, Hedge and Other Special Pur-

pose Roses, How to Propagate Roses, Rose Diseases and How to Control Them, Insect Enemies of Roses and How to Combat Them.

This series of nine articles has been sent to newspapers for free use in whole or in part. The manuscript for the entire series has been sent at one time, because the articles dealing with planting and pruning recommend fall operations in certain sections. The florist should go over the articles with the editor and mark them with the dates that will make them most timely for local publication. The florist will know at what time they will be most helpful to the newspaper's readers.

The chances are nine out of ten that the editor will welcome the florist's assistance. The probabilities are that if the articles have been received and no plans made for their use, the reason will lie in the editor's inexperience, in his lack of knowledge of the subject to enable him to judge of the merit and interest in the articles. The florist can give an expert opinion.

And if the florist indicates a desire to insert an advertisement of rose plants in the same issue in which the articles appear the editor will make him more than ever welcome.

BEATING THE FLAG.

Word now has gone the length and breadth of the land that the subscription price of The Review will be advanced to \$1.50 per year beginning January 1, 1917, and even from the most distant parts of the country subscribers are taking advantage of the opportunity to renew at the old rate. Many of the letters from distant subscribers contain a message of appreciation, like these:

I am sending \$3 for the extension of my subscription to The Review for three years. This is one paper we could not do without.—R. V. Boyle, the Clarendon Garden, Santa Fe, N. M., September 19, 1916.

Enclosed is check for \$3, for which move my expiration date on The Review three years ahead; I am trying to win out over the advance in the price of paper, but I may as well say that The Review is getting better each week and I do not see how any man in the trade can get along without it. I use it all the time and order almost all our stuff from its advertisers.—N. M. McGinnis, Agricultural & Mechanical College of Texas, College Station, Tex., September 18, 1916.

Enclosed find our check for \$3, for which please extend our subscription three years. The Review is most certainly the best and cheapest publication in its line.—Baker Floral & Seed Co., Baker, Ore., September 21, 1916.

CHICAGO.

The Market.

The conditions that influenced the market last week continue with but slight variation. Broadly speaking, everything clears. This, of course, is primarily due to the extreme shortness of supply in nearly every line, but there has been an excellent shipping demand of late and the city business is showing signs of a regeneration.

Beauties, though still scarce, are more plentiful than they were last week and sell readily. The quality, too, is showing a steady improvement. The same may be said of rose stock in general. Supply is slightly increased and quality is markedly better. Russell still falls so far short of meeting the demand that it clears early in the day. This is so far true of most of the standard varieties that late orders stand little chance of being filled in full. Novelty roses, however, do not seem to be meet-

Come to us for your Roses



YOU cannot find, anywhere in America, a larger or better supply of Roses — all varieties are included. At present the demand is such that no Roses go unsold, but we have excellent cuts and can take care of some new buyers if they will send orders early in the day. The present crops are specially strong on Killarney Brilliant, White Killarney, Killarney, Milady and Ward, but we also are well supplied on Sunburst, Ophelia and Russell.

MEDIUM BEAUTIES

You know that every time you sell a dozen medium Beauties of first-class quality, your customer sooner or later comes back for some more just like them—they give satisfaction. Well, we have at present a large cut of medium Beauties of excellent quality. Can also furnish long or short.

GOOD—VALLEY—PLENTIFUL

We can supply Valley on all orders—don't hesitate to take an order if you have time to wire us for the Valley. But why not place a standing order for regular shipments?

WHITE—MUMS—YELLOW

Smith's Advance now can be supplied in moderate quantity, as well as Golden Glow. It is first-class stock in both colors, grown by specialists.

EASTER LILIES

While we **never** are without good Giganteum Lilies, our supply this week is larger than usual. The stock is fine, cut tight for shipping.

CURRENT PRICE LIST

ORCHIDS Per doz.
Cattleyas \$8.00 @ \$10.00

AMERICAN BEAUTY Per doz.
Extra long stems..... \$4.00
Stems 30 to 36 inches 5.00
Stems 24 inches 2.00
Stems 18 inches 1.50
Stems 12 inches 1.00
Short Stems...per 100, \$4.00@ \$6.00

ROSES Per 100
Mrs. Russell, special..... \$15.00 @ \$20.00
" " select..... 8.00 @ 12.00
" " short..... 4.00 @ 6.00
Milady, special..... 10.00 @ 12.00
" " select..... 6.00 @ 8.00
" " short..... 3.00 @ 4.00
Killarney Brilliant, special..... 10.00
" " select..... 6.00 @ 8.00
" " short..... 3.00 @ 4.00
Ophelia, special..... 10.00
" " select..... 6.00 @ 8.00
" " short..... 3.00 @ 4.00
White Killarney, special..... 10.00
" " select..... 4.00 @ 6.00
" " short..... 3.00 @ 4.00
Killarney, special..... 10.00
" " select..... 4.00 @ 6.00
" " short..... 3.00 @ 4.00
Mrs. Ward, special..... 8.00
" " select..... 4.00 @ 6.00
" " short..... 3.00 @ 4.00
Sunburst, special..... 10.00
" " select..... 4.00 @ 6.00
" " short..... 3.00 @ 4.00
Cecile Brunner..... 1.50

Extra special roses billed accordingly.

CHRYSANTHEMUMS Per doz.
Golden Glow..... \$1.50 @ \$2.00
Smith's Advance..... 1.50 @ 2.00

MISCELLANEOUS Per 100
Valley \$ 4.00 @ \$ 6.00
Easter Lilies 10.00 @ 12.00
Helichrysum (straw flower)..... 2.00

DECORATIVE
Plumosus.....per bunch, .35 @ .50
Sprenger..... .25 @ .50
Adiantum, fancy long....per 100, 1.00
Smilax.....per doz., \$2.00
Ferns.....per 1000, 2.00 .25
Galax..... 1.50 .20
Mexican Ivy.....per 1000, 5.00 .50

Subject to market changes

Store open from 7 a. m. to 6 p. m.

Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., **CHICAGO**
Long Distance Telephone, 1978 Central.

Your Supply

ROSES, all varieties, and **BEAUTIES**, from new plants
is ready for **You**—

Also **LILIES**—furnished in any quantity,

AND—

—you can depend on **Randall's** Lilies. We have good stock in all varieties. Our Giganteum Lilies are grown to meet a critical demand. Special prices on large orders. Can supply any quantity on a day's notice.

You can depend on us for **CHRYSANTHEMUMS**.

And by the bye—

Don't Worry about your supply of **VALLEY**

You can get plenty of the

A. L. Randall Co.

Rush Orders
are Welcome

Wholesale Cut Flowers

Phone
Central 7720

Wabash Ave. at Lake St.,

CHICAGO

Mention The Review when you write.

ing with the demand one would naturally expect.

Carnations are all the way back in the market as far as demand is concerned, but when you come to the matter of supply, it is quite another thing. Quality is all that can be expected, and the stems, though still short, are stronger and longer than they were. No one ever expects valley to be anything else than scarce these days, but a few houses seem to have adequate supplies and cattleyas are regarded in much the same light. Quite a few asters persist in coming to the market and a fair supply of gladioli may be found. Neither cut much of a figure, though the former continue to enjoy a fair demand and to command a good price. The demand for chrysanthemums is at last alive, but the supply is woefully short. Of those being received, there are more poor ones than good ones. Easter lilies are enjoying a good demand and share the general attribute of scarcity. A few locally-grown single violets have been seen on the market, but as yet shipments have been so irregular that it is impossible to say what their fate will be.

Green goods are in normal supply and demand with the exception of smilax.

Pollworth Joins Jones.

J. E. Pollworth, who is well known in this market, especially among the growers, states that October 1 he will become identified with Percy Jones, Inc., in the capacity of vice-president and general manager. Henry Van Gelder will continue as president of the corporation, the addition of Mr. Pollworth to the official staff enabling him to give time to his outside interests, which have been growing of late. During the last few months Mr. Pollworth has been with Armour & Co., in the fertilizer de-

FLOWERS FOR FALL (Kennicott's Quality Cuts)

We offer flowers that stand inspection, but do not need it.

Our Mums, Beauties, Roses, Carnations and other stock can be counted on, but need not be counted.

You need not check on count, nor worry about quality. We take care of you,

Send in your order for supplies at the same time and save on express charges.

Established 1883

Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

Chicago, Illinois

Mention The Review when you write.

partment, and it is probable that no one is closer in touch with the growers, for his work among them has given him a thorough knowledge of their needs and perplexities. It recently was reported in this column that Mr. Pollworth was planning a new commission house, but the interests back of him in that plan will now be consolidated with the Jones business.

Various Notes.

The largest special meeting of retail

florists ever held in this country will take place at Hotel La Salle, October 11 and 12. It is to be a gathering of the F. T. D. interests.

At the present rate of increase in flower stores on East Fifty-fifth street, it will soon rival East Sixty-third street as a retail florists' thoroughfare. With H. Jacobsen at 955, the University Florist, H. C. Mulder, proprietor, at 1121, Florence Moore Myers at 1377, Hilton & Bryan at 1410, and Oscar Metz

With the Opening of the Fall Season

Your aim should be to furnish your customers with stock that will build up your trade.

GIVE THEM THE NEWEST VARIETIES THERE ARE IN ROSES

as well as all the best standard varieties. We are growing several new roses this season, which every up-to-date Retail Florist should not be without, as they are business getters and money makers. To satisfy yourself on this score, send us your orders for:

MRS. CHARLES RUSSELL

MILADY

MRS. W. R. HEARST

DOUBLE WHITE KILLARNEY

SUNBURST

OPHELIA

AARON WARD

DOUBLE PINK KILLARNEY

LADY ALICE STANLEY

HOOSIER BEAUTY

KILLARNEY

KILLARNEY BRILLIANT

MINIATURE NOVELTY ROSES:

CECILE BRUNNER or SWEETHEART ROSES

BABY DOLL

GEORGE ELGER

We never failed to take care of our customers during the extreme scarcity existing last spring. This year finds us better situated than ever to supply **you**, as we are receiving the output of several large new rose growers in this vicinity, together with the usual supply from our large range. Why not send your orders to us, where they are always sure to be taken care of?

VALLEY—Our Blue Ribbon Brand speaks for itself. Daily supply of valley as well as **lilies**.

Chrysanthemums—Can supply in yellow varieties.

Carnations—We are getting in as good a grade as can be found in the market at this time of the season.

OUR GLADIOLI and ASTERS that we are offering are exceptionally fine, in spite of the extremely dry and hot summer.

Why not use THE BEST for your trade?

You can increase your Profits and Business by sending all your orders direct to

**QUALITY
SPEAKS
LOUDER
THAN
PRICES**

J.A. BUDLONG

184 North Wabash Avenue, CHICAGO

**ROSES, VALLEY and
CARNATIONS**

A Specialty

**WHOLESALE
GROWER of**

CUT FLOWERS

**PRICES
AS
LOW
AS
OTHERS**

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

around the corner at 5525 Harper avenue, it has a good start.

A new sales manager made his appearance on the floor of A. T. Pyfer & Co., September 25. His name is R. J. Mohr, and up to the end of last week he was manager for A. Lange, 25 East Madison street.

One of those to find himself a loser in no inconsiderable amount as a result of the Industrial Savings Bank's closing its doors was Emil Jehlik, of 1825 South Ashland avenue.

A new store was opened at 955 East Fifty-fifth street, September 23, by H. Jacobsen. Though he has never before operated a store, Mr. Jacobsen is not new to the trade, as he has been working in one branch of it or another all his life. Trained in Denmark, he has been employed as gardener on various estates, among them those of J. Ogden Armour and Henry Bosch. At one time he was employed in the greenhouses of Bassett & Washburn. For some time he has been gardener at the Home of the Incurables, East Fifty-

sixth street and Ellis avenue. This position he will continue to hold, employing a young lady to take care of his store. As the store is in the same block as the new Frolic theater, it should prove a good stand.

A most interesting biography of George Harrer, of Morton Grove, appears in a pictorial town book by E. Palma Beaudette. In it we learn that Mr. Harrer was the organizer of the village and its president for fourteen years. He was also a member of the first school board and one of the organizers of the volunteer fire department. He has 20,000 square feet of glass and three and a half acres of ground. At present he is a member of the board of trustees of the village, August F. Poehlmann being president.

Wendland & Keimel Co., Elmhurst, cut 50,000 roses last week.

The president of the Chrysanthemum Society of America again has appointed N. J. Wietor chairman of the Chicago committee to examine seedlings and sports on behalf of the society. The

other members of the Chicago committee are George Asmus and Thomas W. Head.

The International Forwarding Co. was unloading five cars of Dutch bulbs September 25, two cars off the S. S. Poeldyk and three cars off the S. S. Noordam, the two steamers that reached New York September 18. One car was for Winterson's Seed Store, while a large number of consignees were represented in the others.

The tall, new chimney of the Albert F. Amling Co., Maywood, has become a landmark visible for miles around.

Robert Newcomb, of the American Bulb Co., has been attending the state fair at Springfield. Secretary Koehler and the home force are busy with bulb imports. The fourth floor of the Lemoyne building, the office being located on the street floor, is being used for warehouse and shipping purposes.

If Raymond Ziska, of Joseph Ziska & Sons, had not stepped from their place of business to the street at a certain moment September 26, the firm would



Agents for
ELASTIC-LYKE

ERNE & KLINGEL

Wholesale Florists

30 E. Randolph St. CHICAGO

L. D. Phone Randolph 6578
Auto. 41-716



Agents for
TO-BAK-INE

Mention The Review when you write.

now be short a delivery car. As it was, he was just in time to see a stranger backing the car out of a tight place preparatory to starting. When he saw Mr. Ziska making for him, the thief jumped from the seat, ran west, and lost himself in the State street crowd.

It is reported by W. A. Peterson that the sale of peony roots this season breaks all records at Peterson's Nursery.

The first violets of the season were reported September 21 by the E. C. Amling Co. They came from Rhinebeck.

E. Zimmerman, who has for some time done a successful business at 1130 West Thirty-first street, has decided to sell out and retire.

Eight new display tables have been placed fronting the elevator entrances to the A. L. Randall Co. These will be used to display novelties more advantageously. Eric Johnson, head of the cut flower department, left September 25 on an eastern trip.

After looking over the volume of business done during the last five months, H. B. Kennicott, of the Kennicott Bros. Co., finds they are better by far than the same months in any previous year.

After an extended trip through the eastern states, during the course of which he visited all the more important cities of New England and many of the lesser ones, T. E. Waters, head of the supply department of the Poehlmann Bros. Co., returned to Chicago September 27. He reports a highly successful trip.

For more than twelve years William Fluegge, Jr., of Morton Grove, has been a grower of pansies, geraniums and all kinds of bedding plants. He is ably assisted in his work by his good wife, and their combined efforts have been so successful that there is scarcely a member of the trade in this part of the state to whom they are not known.

The supply department of O. A. & L. A. Tonner is adding a complete line of glassware for table and window decorations.

Talk about luck! Just when everyone wants to be making preparations for the fall rush, J. A. Sikuta, of 3947



PRICES QUOTED ARE BY THE HUNDRED UNLESS OTHERWISE NOTED.

ROSES						MISCELLANEOUS	
	Long	Extra	Med.	First	Short		
A. Beauty, doz.	\$ 5.	\$ 4.	\$ 3.	\$2.	\$1.	Carnations.....	\$2.00 @ \$3.00
Russell.....	18.	15.	10.	8.	5.	Lily of the Valley..	5.00 @ 6.00
Milady.....	10.	8.	6.	5.	4.	Rubrum Lilies, Short,	5.00 @ 6.00
Weiland..	10.	8.	6.	5.	3.	Easter Lilies...doz.,	1.25 @ 1.75
Thayer.....	18.	15.	10.	8.	5.	Chrysanthemums "	1.50 @ 3.00
Storey.....	15.	12.	10.	8.	5.	Smilax .....doz.,	2.00 @ 2.50
Ophelia.....	10.	8.	6.	5.	3.	Adiantum.....	1.00
Sunburst.....	10.	8.	6.	5.	3.	Asparagus.....	2.00 @ 3.00
Killarney....	8.	7.	6.	5.	3.	Sprenger.....	2.00 @ 3.00
W. Killarney	8.	7.	6.	5.	3.	Galax.....1000,	\$1.50 .20
Ward.....		6.	5.	4.	3.	Leucothoe.....	1.00
HEADQUARTERS FOR THE NEW ROSES—						Mexican Ivy.....	.75
CHAMP WEILAND,						Flat Ferns, 1000,	\$2.00 .25
Russell, Storey and Thayer							

Mention The Review when you write.

West Twelfth street, is summoned for jury service.

F. L. Eagleston, who last spring opened the Flower Craft, a well appointed store at 1514 Hyde Park boulevard, is well pleased with this, his first experience in the flower business. He has Richard Rolston as artist, and there are few more capable. Business was good last spring, fair through the summer and has again become excellent with the arrival of cool weather.

While playing on the links of the Chicago Golf Club in Wheaton, James Fisher, western representative of Carter's Tested Seeds, Inc., fell and injured his right knee. Though fortunately not serious, the accident will discommode him for some time. Speaking of business, Mr. Fisher received a

gratulatory letter from the home office on his splendid showing of business for the last month.

A large shipment of Dutch bulbs has just been received by D. D. P. Roy. The Lake Forest store is being rapidly prepared for an autumn display.

By way of a departure from the usual course, Frank Winans, of Petoskey, Mich., who grows asters, has been sending to retailers a post card picture of a box of his asters packed and ready for shipping, with the following bit of advice written on the reverse side of the card: "Call for Winans' asters at Zech & Mann's."

This year the Peter Reinberg establishment has had more field-grown carnation plants to sell than ever before, and they have been moving so much

Choice Shipping Roses

We cut our flowers tight in the bud, as the majority of our trade is shipping. Flowers that are sold mostly to the city trade are allowed to open more than for the shipping trade.

Don't Forget to Buy Direct of the Grower.

NEW BEAUTIES—A very large cut of short and medium stems now on.

Rhea Reid—the best red rose

Mrs. Russell—the best pink rose

Sunburst—the best yellow rose

Double White Killarney—the best white rose

Ophelia—Shawyer

Then, in addition, we have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

PRICE LIST:

AMERICAN BEAUTIES—

	Per doz.
Specials, extra long stems.....	\$4.00
Stems 30 to 36 inches.....	3.00
Medium.....	\$1.00 @ 2.00
Shorter lengths.....	.75

White and Pink Killarney, Brilliant, Richmond—

	Per 100
Long.....	\$6.00
Medium.....	\$4.00 @ 5.00
Short.....	3.00

Hoosier Beauty....

	Per 100
Rhea Reid.....	Extra long.... \$8.00
Ophelia, Sunburst.....	Good medium. \$5.00 @ 6.00
Shawyer.....	Short..... 3.00 @ 4.00

RUSSELL—

	Per 100
Special.....	\$12.00 @ \$15.00
Long.....	10.00
Medium.....	8.00
Short.....	4.00 @ 6.00

CECILE BRUNNER.....

Carnations, indoor-grown..... 3.00

Lily of the Valley..... 5.00 @ 6.00

Asparagus Sprays and Sprenger..... 2.50 @ 3.00

Ferns, New..... .20

In lots of 1000 or more.... per 1000, 1.50

Adiantum..... 1.00

Galax, bronze and green..... per 1000, 1.25 @ 1.50

ROSES, Our Selection, in lots of 300 or more at the rate of \$25.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower.

BASSETT & WASHBURN

Office and Store,

178 N. Wabash Avenue

CHICAGO, ILL.

Long Distance Phone

Central 1457

GREENHOUSES: HINSDALE AND GREGGS, ILL.

more rapidly than in former years that at this early date the supply is almost exhausted. Emil Reichling, superintendent of the greenhouses, motored with his family to Ottawa and Starved Rock last week.

Several have prophesied that the large crops of mums will be later than usual this year. Among these was Ole Johnson, of the Batavia Greenhouse Co., who said that last year his mums were in crop the latter part of September. This year they will be a month later.

Nick Speropulos, proprietor of the Wabash Flower Market, and John Moulton purchased the store of Nick Korson at 7 West Monroe street last week and took possession September 22. They will operate it under the business style of the Monroe Flower Market. Nick Korson will devote his entire time to the store at 168 North State street.

Visitors.

Vernon S. Griffen, who conducts the growing end of Griffen's Flower Shop, Hannibal, Mo., spent several days in

this market last week. Nearly everything used in the Griffen establishment comes from Chicago, greenhouse material, boilers, fertilizers, bulbs, plants and such cut flowers as are not grown at home. It was Mr. Griffen's first visit to most of the concerns he patronizes, his previous acquaintance having been made through The Review.

Among the week's visitors was E. H. Mazey, of the Mazey Floral Co., Minneapolis, who has been taking a vacation and looking up some novelties and plants. He says business has been remarkably good with him during the summer and he is looking forward to a big fall and winter trade.

George Bayer, of Toledo, who for many years has shipped large quantities of splendid Bonnaffons to Kennicott Bros. Co., is in town this week, called by the meeting of vegetable growers in progress at Hotel La Salle.

Among those visiting the market last week was Paul M. Palez, of Little Rock, Ark.

Charles Bloom, brother of Samuel Bloom, 822 East Sixty-third street, is

on the market buying supplies for a store he will open in Clinton, Ia., this week.

Among last week's visitors was George Maunz, representing Reed & Keller, New York.

DETROIT, MICH.

The Market.

Detroit had its first frost last week and this had its effect on the market. There was not a great variety of stock to choose from; in fact, the principal item was roses. Good Ophelia, Sunburst, Hoosier Beauty, Ward and Reid roses arrive and find a ready sale, especially the long cuts. Some Beauties arrived from Mount Clemens last week, but the Chicago shipments were a bit better and cleared more readily. Fine Killarneys also came in from Chicago and they sold nicely. The short-stemmed stock is inclined to drag.

Valley is about the same—the supply is limited. Carnations now are more plentiful, but they still have short

stems. A few asters and gladioli are to be had, but the demand for them is indifferent.

Various Notes.

Harold Ivens, of J. F. Sullivan's, last week went to Canton, O., with a large American flag done in flowers, for the banquet of the directors of the McKinley Association.

The park store of John Breitmeyer's Sons had the order for G. W. Zanger's real estate window.

Mr. and Mrs. David Scott, of Corfu, N. Y., paid Detroit a visit last week; also O. O'Field, of Grimsby, Ont.
H. T.

By Another Correspondent.

We florists always are more or less dependent upon the rose, but seldom are we entirely dependent on this flower, as is the case at the present writing. There are a few cosmos, a few gladioli and a stray aster now and then, but roses are the only flowers we can depend upon. We are thankful that the supply of roses is heavy and that the quality of the blooms and foliage is fine. The weather has been ideal, trade is good and the prospects are for a good season.

Jack Carey will move November 1 from his present location at 543 Woodward avenue to one block south on the same thoroughfare.

The Flower Growers' Corporation is handling a fine lot of Ophelia, Sunburst and Richmond roses.

September 18 a part of this section of Michigan was visited by a killing frost. R. M. Champe, gladiolus and dahlia specialist, of Walled Lake, Mich., reports that his total stock of over 2,000 dahlias was frozen to the ground. Mr. Champe was just starting to cut some fine blooms.

B. Schroeter is having his store re-decorated inside and outside and will be all ready for business with a new coat of paint.

The Sullivan store surely is beginning to take on the appearance of a beautiful flower store; formerly it was a millinery shop. All the work of painting, carpentering and tile work had to be done while business was going on and this was a serious handicap to both parties. The handsome show windows now are finished, with a white glazed tile floor and a mahogany finish for the back and sides.

Mr. and Mrs. E. A. Scribner recently visited the establishment of Christ Winterich, at Defiance, O., and found the range in the pink of condition.

C. D. Ball, Jr., of Philadelphia, paid us a visit recently.
H. S.

NASHVILLE, TENN.

The Market.

Business has experienced a decided change for the better during the last two weeks. As a result all good stock is cleaned up. Roses still are scarce, but the quality is much improved and the quantity is on the increase. Carnations are coming more freely now and the quality is improving. Though the stems still are a bit short, the flowers could pass muster in the middle of the season. I have seen none of the new varieties thus far this season, but I understand that there will be a good sprinkling of most of them later. Our growers believe in "trying all



Supreme Quality Flowers

Russell, Ophelia, Sunburst, Pink and White Killarney and Killarney Brilliant Roses. Asters, Chrysanthemums, Carnations and all other seasonable Cut Flowers and Greens at reasonable prices.

A. T. Pyfer & Co. **WHOLESALE FLORISTS**

L. D. Phone Central 3373

30 East Randolph Street

CHICAGO



WIE TOR BROS.
162 North Wabash Avenue, **Chicago**

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES—	Doz.
36-inch stems	\$5.00
30-inch stems	4.00
24-inch stems	3.00
18-inch stems	2.50
12-inch stems	1.50

KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST, OPHELIA—	100
Extra special.....	\$7.00
Select	6.00
Fancy.....	5.00
Medium.....	4.00
Short stems.....	3.00

MRS. RUSSELL—	Per doz.
Specials.....	\$2.00
Select	1.50
Medium	1.00
Short.....	.50

LILIES—	100
Fancy.....	\$10.00 @ \$15.00
Ferns.....	1000, \$2.00
Smilax	doz., 2.00
Adiantum	100, 1.00
Galax	1000, 1.00
Sprenger or Asparagus	
Sprays.....	bunch, .50

ROSES, OUR SELECTION \$3.00 PER 100

**Z
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Chicago Headquarters for RUSSELL AND OPHELIA

Our supply of Russell and Ophelia roses is large and of such good quality that they are recognized as the best in this market. In addition to Russell and Ophelia, we have our regular supply of Ward, Sunburst, Richmond, Milady, Killarney and White Killarney.

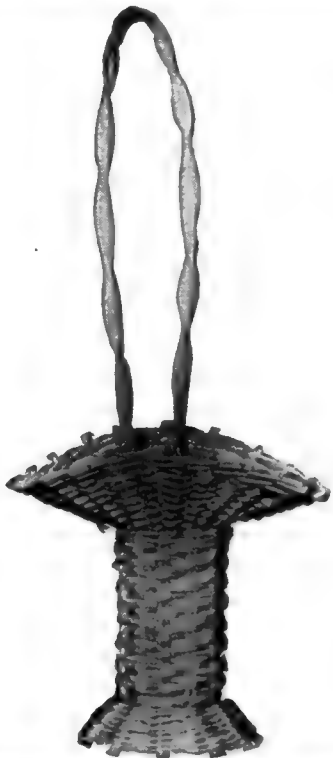
WHITE CHRYSANTHEMUMS YELLOW
Same fancy grade of stock that we supplied our customers with last year.

Gladioli, Lilies, Carnations, Valley, Greens

Remember when ordering that our line is so complete that it includes every item offered in the Great Chicago Market.

30 E. Randolph Street, CHICAGO
L. D. Phones
Central 3283
Automatic 42-965

Mention The Review when you write.



Distinctive Baskets for Fall Flowers

The value of flowers is enhanced by properly displaying them. Display your stock to the best advantage and sell the baskets as well as the flowers. We offer the following assortments of twenty-five, and urge that you send us your order at once so as to avoid any chance of not getting your fall supply in time.

Assortment No. 1 25 Cut Flower Baskets for short-stemmed flowers, in all of the popular finishes.....	\$7.50	Assortment No. 2 25 Cut Flower Baskets for medium-stemmed flowers, in all of the popular finishes.....	\$15.00
Assortment No. 3 25 Cut Flower Baskets for long-stemmed flowers, in all the popular finishes.....			
\$19.00			

Buy your baskets from basket-makers, and be sure of only the highest quality.

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS
713 - 717 — MILWAUKEE — AVENUE .
CHICAGO ILLINOIS

Mention The Review when you write.

things and holding fast to that which is good."

Dahlias now are coming in fairly well, though it has been so dry of late that the quality is not of the best. The heavy rains of the last two nights, together with the cool nights, should rapidly improve the quality. Tuberoses are appearing in most of the stores, a sure indication in this market that other stock is scarce. Cosmos is not good this year and little of it is being used. In fact, the summer saw few good cut flowers. Chrysanthemums will not make their appearance for at least two weeks, the trade having found that the early crop is not profitable in this city. It is both hard to grow and hard to sell.

Few of the Dutch bulbs have been seen as yet and some of us are growing a little nervous about them. The French bulbs also are late, only a few having arrived. Those that are here are of good quality, however.

The wholesale business has been un-

usually heavy thus far this season. The city is shipping more flowers to the out-of-town trade this fall than ever before.

Various Notes.

Frank Cornell is building another house at his range at Eastland.

The state entomologist inspected all the greenhouses about the city last week. He reports that none of the houses has any serious pests.

Miss Lillian Joy has returned from a trip through the east. She has resumed her duties at the store.

Geny Bros. have their old range in the best of condition. They have decided not to dismantle it and so are making improvements again.

The Joys received their first consignment of Paper Whites last week. They are doing a good wholesale business in carnations.

Floyd Bralliar was in Knoxville last week attending to some work in the office of the state entomologist.

I have heard several favorable com-

ments on the part of out-of-town visitors on the cement benches in the greenhouses of McIntyre Bros. The benches have been in use for about four years, but they look as new as if just built.

Haury & Sons had an exhibit at the state fair last week. It pays to show good stock. F. B.

WASHINGTON, D. C.

The Market.

Funeral work formed the bulk of the business here last week. During the early part of the week stock was scarce, but this was largely due to the fact that there was little sent in until the middle of the week. September 22 and 23 there was plenty of everything, with the exception of asters and lily of the valley. The sales were more brisk and business generally more satisfactory than has been the case for some few weeks. Prices generally remain the same. It

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

L. D. Phone Randolph 631

Russell, Milady, Ophelia, Ward, Killarney Brilliant, White Killarney

and all other seasonable flowers and greens at lowest market rates.

Mention The Review when you write.

is claimed that the roses now being offered here should bring better prices, but these are still to be had on the basis of the old quotations.

The first cosmos of the season was offered last week. There was a fair sale of this flower because it was something new and like a novelty, but it is not a store flower and the bulk of the sales were made in the city markets. Another new arrival was Golden Glow chrysanthemums, but the flowers were not of a good quality, although they sold because they were new.

No one really expects to cut carnations so early in the season, yet there are a few hundreds coming in each day to fill possible calls. Although good for this time of year, the blooms still are small. The dahlia crop is going to be light and the bulk of those coming in are poor. Asters are practically over with. There are plenty of Easter lilies to be had at \$8 to \$10 per hundred in large quantities, with slightly higher prices in small lots, and the demand during the week was good. Tritomas, cockscombs and statice are among the smaller flowers being offered in the stores.

Various Notes.

The next regular meeting of the Florists' Club of Washington, D. C., is to be held at 1214 F street, northwest, Tuesday evening, October 3. After the completion of the usual routine business there will be a discussion regarding the fall activities of the club. It is the desire of President R. L. Jenkins that as large a number of members attend as possible, in order that a good fall program may be outlined.

Fred H. Kramer, of 916 F street, northwest, last week was made the victim of a smooth confidence man, who was slick enough to get away with \$2 in real money in exchange for a "phoney" check. The stranger, who is a white man, called at the store and ordered a \$3 funeral piece, stating that his sister was dead. He presented a check for \$5 in settlement. This was accepted and he received the change. The messenger sent out from the store to deliver the flowers could not find the place named in the order.

Among the week's visitors here were Charles P. Dudley, of Madison, N. J., and Joseph Heacock, of Wyncote, Pa.

David J. Grillbortzer is erecting two houses at Alexandria, Va., which he will devote to the production of sweet peas. One of the houses is 35x125, while the other is 35x60. Both are modern in every particular. Mr. Grill-

bortzer is greatly extending his activities and the growing of sweet peas on the scale contemplated is new for this season.

J. Louis Loose, head of the Washington Floral Co., is reported to have pur-

chased a lot at Fayette and Green streets, in Alexandria, where the greenhouses are.

The Leo Niessen Co. now is doing business in its handsome new quarters at 1206 H street, northwest, where

ATTENTION!

GROWERS OF CARNATIONS

PRODUCERS of high-grade Carnations will find it to their advantage to consign their stock to us, for we have a good market for same and need a larger regular supply. If you grow any other miscellaneous stock along with your Carnations, you may ship it to us also. You may start shipping immediately or as soon as your stock is ready to cut.

J. A. BUDLONG

WHOLESALE FLORIST

184 N. Wabash Ave., CHICAGO, ILL.

Mention The Review when you write.

Beechwood Heights Nurseries

THOMAS YOUNG, JR., Proprietor

BOUND BROOK, N. J.

Cut Flowers of all the leading varieties of

**Orchids in their Season
Also Gardenias and Roses**

Telephone, Bound Brook 74

Mention The Review when you write.



Success

FELLOW FLORISTS, the big money in the florist business is going to the man who has live agents working for him. I have done \$100,000 business through agents, such as local druggists, undertakers, bankers, etc.

The secret is simple. My beautifully illustrated catalogue makes it easy for the agent to take and send in orders. It illustrates and exactly describes all kinds of floral designs and decorations.

You can use this catalogue as your own, carrying your name (not mine), and duplicate my success.

Write today for particulars.

**Alpha
Floral Company**

Dept. K Kaltman Building
KANSAS CITY, MO.

Mention The Review when you write.

everything is up-to-date in every particular. The store itself has a floor space of something more than 3,000 square feet, while the cement-floored basement is slightly larger because of the vault, which runs underneath the sidewalk and which will be used for the storage of such flowers as do not require the same degree of cold air as others. The store is well lighted, naturally. There are two large display windows at the front, while there also are windows at the rear. The artificial light is obtained from a number of electric fixtures suspended from the ceiling by chains, the globes being inverted bowls of semi-opaque china. The sales department is practically set off from the receiving and shipping departments by the large icebox in the center

GOLDFISH

From the Famous Ashborne Fisheries

LARGE, HEALTHY FISH AT ROCK BOTTOM PRICES

OUR FOUR BIG SELLERS

Small Investments and Large Profits
"Our Special" Assortment "Our Winner" Assortment

ALL FOR \$18.00 ONLY \$25.00

144 18-oz. Globes 144 Half-gallon Globes
144 Boxes Fish Food 144 Boxes Fish Food
144 Instruction Sheets 144 Instruction Sheets
288 Goldfish 288 Medium Goldfish

50 Extra Fish, Moss, 50 Extra Fish, Moss.
Pebbles and Dip Net Pebbles and Dip Net
FREE with this offer. FREE with this offer.

We can furnish "Our Special" assortment with 36-oz. Globes for \$20 complete

"Our Leader" Assortment
PRICE, \$10.00

48 Half-gallon Globes
48 Boxes Fish Food
48 Instruction Sheets
24 Terra Cotta Ornaments

96 Medium Fish, Pebbles and Dip Net
30 Extra Fish, Moss.
FREE with this offer.

"Special Display" Assortment
PRICE, \$8.00

12 One-gallon Globes
36 Boxes Fish Food
12 Assorted Ornaments
48 Selected Goldfish

Galvanized Pail, Instruction Sheets, Pebbles, Moss and Dip Net.

OUR PRICES ON FISH

Large, Healthy Stock

Per 100
Medium Selected Goldfish, asst. colors... \$3.00
Medium Large Selected Goldfish, asst. colors... 5.00
Large Selected Goldfish, asst. colors... 7.00
Extra Large Selected Goldfish, asst. colors... 10.00

Per Doz.
Imported Jap. Fantails (Genuine)... \$3.00
Imported Jap. Fantails (Small)... 2.25
Imported Jap. Telescopes, Fantails... 4.50
Imported Jap. Comets, Small... 2.00
Imported Jap. Comets, Large... 3.00

Per Gross
Water Fish Food, large 3-colored pkg. \$6.00
Cabomba (Water Plant), 60c doz.; \$4.50 per 100 bunches.

FISH GLOBES

Good, heavy glass, and in original cases

Per Doz.
Half-gallons, 4 dozen to crate... \$1.00
Half-gallons, in gross lots... .90
Gallon Globes, 1 dozen to crate... 2.75
Two-gallon Globes, 1 dozen to crate... 4.25
Three-gallon Globes, 1/2 dozen to crate... 6.40

TERMS: Cash with order or C. O. D. When order amounts to \$25.00 or more and cash accompanies same, 25 extra fish will be included at a value of \$2.50.

**Order your Globes and Supplies to be shipped at once
by freight—Fish will follow by express**

Ashborne Goldfish & Supply Co.

(ASHBORNE FISHERIES)

309 N. MAIN STREET, BURLINGTON, IOWA

Mention The Review when you write

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

**EVER-READY
POT COVERS**

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

of the store. The box may be entered either from the front or rear of the store. It is kept cool by means of an ice machine having a capacity of three

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

tons. This is located in the basement and is connected with a large motor. At the rear of the cellar is the steam heating plant. Here also are toilet fa-

Wild Smilax

We can furnish
on short notice

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

Mums

White - Yellow

\$2.00-\$3.00
per dozen

Every florist should have Dahlias on display

VALLEY

\$6.00 per 100

We have arranged with our growers so that there will be no interruption in our supply. The supply is not as large as we usually have at this time of the year, but we have plenty to fill your order.

The flowers will be at their best from now on. The varieties we offer you are the newest and best for cut flower purposes, and have good keeping qualities. There is nothing in the cut flower line early in the season to equal our Dahlias. A sample shipment will convince you of what we say.

CATTLEYAS

From now on we will have an ample supply, sufficient to meet the demand. Fine, large Cattleyas, also Dendrobium Formosum at more reasonable price. When in the market, try us. They will be billed to you at the lowest market price.

BEAUTIES

Don't forget that we have more Beauties than you will find elsewhere, and that you are more sure that your order will be filled if you depend on us to supply you. The quality of our Beauties is as good as any you will find at this time and our price is the lowest, considering the high grade of our stock.

Mention The Review when you write.

cilities. The cellar is to be used for the storage of florists' supplies, including packing boxes, baskets, etc. The office is located in one of the display windows at the front of the store. Arthur Niessen, who came down from Philadelphia to assist Manager Albert Schnell in the final arrangements for the opening of the new quarters, said that he is well pleased with developments. He feels positive that increased business will result from the new location and improved equipment and facilities. Both the gentlemen named have been receiving the good wishes of large numbers of florists who have come to admire the new store. C. L. L.

PHILADELPHIA.

The Market.

The waning of the outdoor flower is noticeable this week. Of course, this broad statement must be qualified to be true. There still are outdoor flowers and they are likely to remain for some time, despite the croakers, but the hey-day of their summer glory is over. Asters are the most conspicuous example; good asters are impossible now. Gladioli are on the down track. Dahlias and cosmos are left, with now and then some fair gladioli. The trouble about dahlias is the drought. If it only rains while these lines are being printed, dahlias will come into their glory; if it does not rain soon, it will not make any difference to the dahlia whether or not it rains—they are so awfully, fearfully dry. The flowers show it to a degree that no amount of cultivation can overcome.

Greenhouse-grown flowers are steadily coming forward. There are not enough of them yet to satisfy the demand—not nearly enough good ones, and the indications point to a strongly increasing demand. Carnations show greater improvement this week than at any time during September. Roses are

becoming more plentiful, mostly the shorts. The arrival of Cattleya labiata has lowered the price of orchids. Gardenias are here, too, and a few sweet peas and snapdragons. The general tone of the market is better than during the last two years at this season.

Outdoor Roses.

Henry A. Dreer, Inc., now is recognized as our leading rosarian in the east. The exhibit at the National Flower Show last March earned this enviable position. The work among roses this season shows further advance. The efforts made at Locust Farm toward home-grown budded roses is most en-

couraging. The growth on some of the varieties, notably Duchess of Wellington and Lady Alice Stanley, is heavier in a single season than can be found on imported plants. Turning to the own-root field roses, some of the varieties have done surprisingly well; Frau Karl Druschki and Ulrich Brunner especially so. The experiments made with soil have proved the great benefit of sod turned over for roses. Either crimson clover, or, better still, Timothy and clover, afford fiber that encourages root action even better than manure.

Returning from the great fields of roses at Locust Farm to the exquisite rose trial grounds at Riverton, there

BERGER BROS.

ROSES

MARYLAND - KILLARNEYS - RUSSELL - SUNBURST

CARNATIONS

MRS. C. W. WARD-MATCHLESS-ENCHANTRESS

EASTER-LILIES-CALLA

OUTDOOR FLOWERS

VALLEY - DAHLIAS - GLADIOLI

GREENS ASPARAGUS FERNS WILD SMILAX

WE ARE READY FOR OCTOBER BUSINESS

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.



BEAUTIES

The best, - - - - - \$30.00 per 100
Also short and medium grades from - \$1.00 to \$3.00 per dozen

DAHLIAS

Not so plentiful as former years, but a good cut coming now.
\$3.00, \$4.00 and \$5.00 per 100.

WILD SMILAX

\$6.00 per case. And a full line of other Greens.

CLOSING HOUR DAILY 5 P. M.

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

BALTIMORE
Franklin and St. Paul Streets

WASHINGTON
1246 H Street, N. W.



Mention The Review when you write.

Prepared Oak and Beech Leaves, Cypas Leaves, Ruscus

Write for prices, giving name of your jobber

OSCAR LEISTNER
Manufacturer

319-321 W. Randolph Street, **CHICAGO**
Mention The Review when you write.

is a chance, even in late September, of seeing what some of the varieties will do under the queer growing conditions of this season. England's Glory, imperfect here for seven years, now fully deserves its name and more. Mrs. Wemyss Quinn, the recent Bagatelle winner, is lovely with its deep, rich, golden coloring and exquisite perfume. Mrs. MacKellar, outdoor rival of Ophelia, is in fine form. Lady Ursula is earning its sobriquet of timber producer for the amateur. Mrs. Edward Powell shows fire in its brilliant richness.

The last, but by far the greatest of all in its promise, is seedling No. 102, none less than the famous Los Angeles rose, for which J. D. Eisele has secured for Henry A. Dreer, Inc., the eastern agency, from Howard & Smith, the introducers. Los Angeles bears full, perfect flowers of a shrimp pink color, which is enriched by orange at the base of the petals. It is considered the most beautiful rose since the introduction of the Lyon rose, which it surpasses in many qualities. Los Angeles will make its bow in December.

Various Notes.

Reports from the growers of the Leo Niessen Co. show that they are ready for the season's work, with their plants in the "pink" of condition.

Recent visitors included Charles Yeager and Mrs. Yeager, of Allentown, Pa.; Paul Blackman, Reading, Pa.; Samuel Rogers, of the Rogers Floral Co., of Charleston, S. C.; and the junior member of the firm of Erdman & Ulrich, Baltimore, Md.

Friends of the hospitable Commodore

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1615 Ranstead St., PHILADELPHIA, PA.

EARLY CHRYSANTHEMUM GOLDEN GLOW AND OTHER VARIETIES

We have vacancies for several more growers. Weekly returns made. All seasonable cut flowers. Growers desiring a change should consult us.

Mention The Review when you write.



WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST, PHILADELPHIA, PA.

12 South Mole Street, **EARLY CHRYSANTHEMUMS AND CARNATIONS**

Mention The Review when you write.

STUART H. MILLER

WHOLESALE FLORIST

All the leading varieties of Roses

1617 Ranstead St., Philadelphia

We close daily at 5 p. m. Saturday, 1 p. m.
Not open Sunday.

Mention The Review when you write.

John Westcott entertained that genial personage September 23 and 24, at Waretown, N. J. The tables were reversed. There was a goodly number of hosts and only one guest, and they had a good time indeed.

The statement that Samuel S. Pennock has returned from Weekapaug, R. I., is incorrect—he hasn't, but he soon will.

The statement that Robert F. Welch told the Germantown Horticultural Society how to hunt wild flowers was dead wrong; he didn't, his throat gave out. James Arnold took his place.

The Philadelphia Wholesale Florists' Exchange has accessions of talent that

FANCY DAHLIAS

EXTRA FINE CARNATIONS
and all varieties of ROSES

Chrysanthemum-like Asters, with long stems

Everything in Cut Flowers

100 6-inch Sprenger!
300 6-inch Lutzli

Philadelphia Cut Flower Co.

1517 Sansom Street, PHILADELPHIA, PA.

We close daily at 6 p. m.

Mention The Review when you write.

bring it early Ophelia, Sunburst and Radiance roses and standard carnations.

Fred Berger has returned from Seaside Park, N. J.

George S. Hampton is out of town.

J. D. Eisele, Mrs. Eisele and J. Otto Thilow returned September 23 from a delightful 4-day motoring trip through

THE FLORISTS' SUPPLY HOUSE OF AMERICA

How About Stocking Up?

Are you ready for the opening of the season? Your customers will be coming to you soon. They will ask for baskets and flowers and pretty novelties and what-not. You will want to be fully prepared. Then make up your list of wants now and send us your order. We will be pleased to fill it promptly and with the utmost care.

A Taking Specialty—Our Best Seller—Japanese Bowl, with insert. They come in four colors, white, blue, green and yellow, at a special price of \$15.00 per 100.

For the benefit of our patrons and employees, our factory will close at 1 o'clock on Saturday afternoons, and our store at 3 o'clock on Saturday afternoons. Our patrons will get better service, our employees more rest.

H. BAYERSDORFER & CO., 1129-1131 Arch Street, **PHILADELPHIA, PA.**
HEADQUARTERS FOR JAPANESE GOODS

Mention The Review when you write.

New Jersey, New York and Connecticut, with Cromwell, Conn., as their objective point.

The Robert Craig Co. has placed *Nephrolepis Smithii* on the obtainable list in the medium sizes. Until now this sterling variety has been hard to get.

Everybody who knows Joe Cousins will be sorry to hear that he has lost his mother. Phil.

H. Bayersdorfer received 150 cases of immortelles on one of the steamers that arrived at New York last week.

KANSAS CITY.

The Market.

Business increased considerably last week, due to the many decorative orders. Almost every palm, fern and decorative plant was used for the displays for the fashion show and for the convention of the bankers held here. Stock is arriving in large quantities and the quality is improving each week. The supply of outdoor stock is falling off. Roses are more plentiful and better prices are received. The Killarneys, Ophelia and Russell are the leaders in quantity. Beauties are increasing in supply. Lilies and valley are plentiful and of superior quality. Mums now are down to normal prices. There are plenty of late asters on the market and they are of good quality. Smilax is fine and abundant.

Various Notes.

The Amateur Gardeners' Association last week held its second annual flower show at the Muehlebach hotel. The displays represented the efforts of seventy-two amateurs. Many of the exhibits were quite good. The judging was done by a number of florists and seedsmen.

Miss Elise Moseley, daughter of Mrs. T. A. Moseley, was crowned queen by the mayor in the floral and industrial parade held across the state line. Miss Moseley rode in a car entered by her mother, who received first prize for the best decorated car. White flowers and ribbons were used. A large floral design was placed over the hood of the car.

CHRYSANTHEMUMS

White—Yellow—Pink

Large size, \$3.00 doz. Medium, \$2.00 Small, \$1.50

ROSES

Milady.....6c to 12c
Russell.....6c to 12c
Ophelia.....4c to 10c
Sunburst.....4c to 8c

BEAUTIES

Long.....\$4.50 to \$5.00
Short to Medium.....8c to 20c
Valley.....\$6.00 per 100
Easter Lilies.....doz., \$1.50

Fancy Ferns.....1000, \$2.50
Asparagus.....bunch, .50

T. J. NOLL & CO.

1109 Grand Avenue,

KANSAS CITY, MO.

Mention The Review when you write.

The Madison Basketcraft Co.



Madison, Lake Co., Ohio

Mention The Review when you write.

W. J. Barnes had another order for decorating the store of the Emory, Bird & Thayer Co. He used more than 500 palms and ferns. A plant of *Acalypha Sanderi* made an exceptional showing.

A new concern has started in business here. It is called the Kansas City

Tobacco Products Co. Messrs. Drummond have six tobacco ingredients in different shapes to be sold by retailers at a low price. They manufacture all nicotine brands.

Samuel Murray had the order for the decoration of the John Taylor Dry Goods Co. store. A large number of

\$725

CLOSED PANEL MODEL
COMPLETE, F. O. B. PHILA.

OPEN EXPRESS MODEL
\$695 complete, f. o. b. Phila.



You Sell the Best Flowers

Do You Deliver Them in the Best Way?

A beautiful flower or plant should be delivered in an appropriate vehicle, one that carries with it the impression of distinction and class.

The Vim Delivery Car, with its clean, graceful lines highly polished enamel panels and plate-glass windows, immediately raises the plane of your business. With all this, it's a perfect glutton for work. Will do three times the work of a horse at the same or less cost, and do it

promptly and efficiently. The Vim's a sturdy, rugged car, built for service and sold on its unmistakable and convincing merit.

Let our nearest dealer show you what a Vim will do for you, and you can, if you prefer, buy one on a plan of Deferred Payments, which we especially created through the Mercantile Trust Company of Chicago—it will pay for itself as you are paying for it.

See our dealer in your vicinity or write for catalogue

VIM MOTOR TRUCK CO., Philadelphia, U. S. A.

NEW YORK CITY
56th Street and Broadway

CHICAGO
1233 Michigan Ave.

BOSTON
68 Brookline Ave.

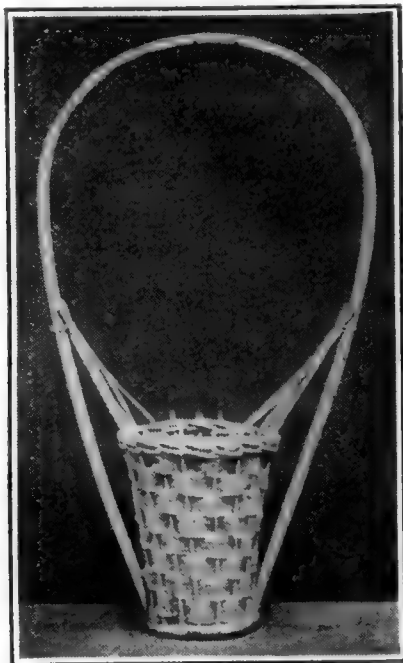
PITTSBURGH
6117 Broad Street

KANSAS CITY
501 E. 16th Street

SAN FRANCISCO
1600 Van Ness Avenue

Sales and Service Stations in 586 Cities and Towns throughout the United States.

VIM
DELIVERY CARS



No. 283—17 inches high, \$3.00 per doz.
All baskets contain water-tight liners.

ON TRIAL; or, You Are the Judge

¶ The true rule in determining the qualities of a basket, is not to conclude whether it has bad qualities, for there are few baskets that have real bad qualities; almost every basket has a combination of good and bad qualities. The rule that should be followed is to use your best judgment in the different lines you have handled to determine which have the more good than bad qualities in them.

¶ We naturally claim our baskets have more good qualities for the money than any other, but, as you are the buyer, you of course must be the judge. You cannot judge without evidence or the article. If there is another florist in your city ask him; or, still better, get in a small line of our baskets.

¶ Our line is upon trial and we anxiously await your verdict.

¶ Don't fail to see the line our men have out on the road.

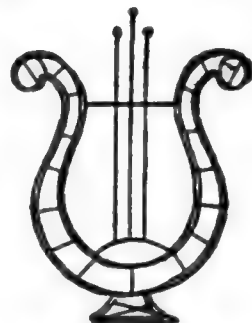
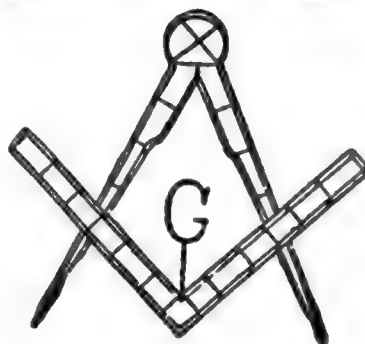
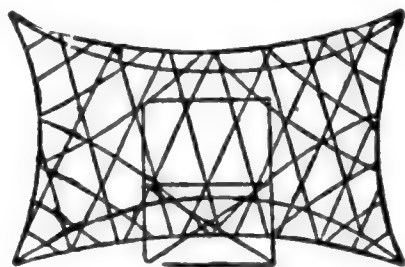
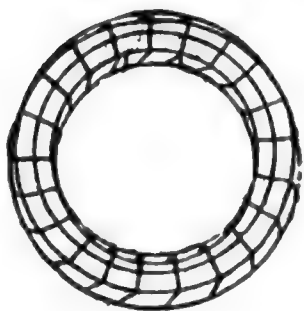
THE HOUSE OF MERIT

JOS. G. NEIDINGER CO. 1309-11 N. 2d St.,
PHILADELPHIA, PA.

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WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 21 Years.
201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

decorative plants were used. He also had orders for the decoration of several banks. Mr. Murray spent a week at Excelsior Springs.

Arthur Newell, too, had orders for decorating a number of banks. He said the fashion show helped florists in many ways. A large number of orders for corsages were filled. Mr. Newell accompanied Mr. Murray to Excelsior Springs.

The George M. Kellogg Flower & Plant Co. was busy last week with funeral work and decorations. Mr. Parker spent Sunday at Pleasant Hill.

The W. L. Rock Flower Co. had a pretty window display for fashion show week. Cockscorns and ornamental grasses were used.

The Alpha Floral Co. had its share of decorative orders for the dry goods stores and banks.

August Luther decorated the Jones Dry Goods store and used more than 300 ferns. W. J. B.

NEW YORK.

The Market.

September 23 the New York wholesale cut flower market gave the first indications of the opening of the fall season. There was little of value left

for the retail stores when the evening shadows fell.

It may be October before the strike ends, the paralysis scourge is conquered, the schools open and society returns to the big city. But there are great expectations as to a record business during the fall and winter—there is so much prosperity in every line of trade.

Shipments were light at the week end and choice cut flowers of all kinds were rapidly disposed of. Prices, however, did not advance, and the quotations of last week, with few exceptions, hold good for this week. American Beauties are fast improving in quality; some especially good ones September 23 touched 30 cents. There was a limited supply of the high grades of the popular and new roses and a surplus of the seconds and thirds. These held at 50 cents up to \$2 per hundred and the market was pretty well sold out Saturday afternoon.

The dahlia will be king this week. Already some magnificent specimens may be seen in the retail florists' windows. There is not much demand for the old-fashioned dahlia blooms, but the large, brilliant varieties sell widely, at good prices.

Now that the asters and gladioli have practically retired for the season, the

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO
Mention The Review when you write.

chrysanthemum is rapidly coming to the front. There are not many varieties arriving as yet. Golden Glow now is at its best and the new pink, Alexander Guttman, was held last week at \$5 to \$6 per dozen. The outlook for the mum in October is promising and great exhibitions are planned for this "queen of the autumn."

Carnations are rapidly improving and some fine long-stemmed Enchantress September 23 sold at \$2 per hundred. There continues to arrive a majority of the short-stemmed ones, at 50 cents to \$1 per hundred. Valley was selling September 23 at \$4 for the best and lilies were down to \$6 and under. The orchid supply is increasing and prices declining; gigas are down to 50 cents; cyps are arriving, as well as oncidiums. The prospect is for the usual abundance in October. From now

The Climax Cut Flower Boxes

"A BOX FOR EVERY FLOWER"

SEVEN GRADES—Oxford Gray, Mist Green, Nonpareil Green, White Carnation, White Glazed and our popular "Favorite Grade"—the latter a heavy, full telescope shipping box. Holiday boxes in their season.

We have over 150 sizes in the different colors and shades in stock. If you need a special size we will make it promptly and not charge you an exorbitant price.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"

Florist boxes are a specialty with us. We know what the florist needs and how to make the box to meet his requirements. When it comes to Quality, Artistic Printing, Embossing and Quick Service, we are headquarters and on the job every minute. If you have never used a "Climax Flower Box" you have missed something real good. Before placing your next order write us for samples and prices. Address nearest office: New England office, 141 Milk St., Boston, Mass.; Southern office, 909 H St., N. W., Washington, D. C.

CLIMAX MANUFACTURING CO.

MAIN OFFICE AND PLANT, 200 FACTORY ST.

CASTORLAND, NEW YORK

Mention The Review when you write.



YOUR BOXES TELL THE STORY

A neat, up-to-date box is the best advertisement.

ARNOLD FLORISTS' BOXES THE STANDARD FOR 10 YEARS

Send for samples and prices.

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

Mention The Review when you write.



Cut Flower Boxes

MILITARY GRAY BOXES, all full telescope. No less than 50 sold of a size. Printing included on all orders of 500 or over.

	Per 100
18x 5x3	\$ 3.00
21x 6x3 ¹ / ₂	3.75
24x 5x3 ¹ / ₂	4.50
24x 8x4	5.00
28x 8x4	6.00
30x 6x3 ¹ / ₂	6.00
36x 8x5	9.50
42x 8x6	12.00
48x11x7	16.00

C.C. POLLWORTH COMPANY

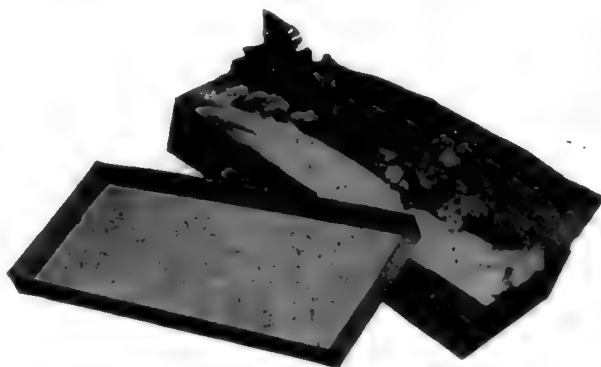
MILWAUKEE, WIS.

Mention The Review when you write.

on gardenias will be added to the fall's wide variety of necessities. Bouvardia is here again and there is an abundance of tritomas, calendulas and other outdoor offerings of the waning season.

Various Notes.

The leading retail florists of Broadway, Fifth avenue and Madison avenue were busy last week with wedding and funeral work. Sunday morning at Alex. McConnell's, several auto loads were being delivered. All the retailers,



Everybody packs and ships flowers in boxes—no distinction in that. There's a lot of distinction in the kind of boxes you use; and it's the best reason for always using

Sefton Boxes

People are quick to notice and appreciate evidences of real service; and "seftoning" your flowers is a mighty pleasant and profitable service to render your trade or yourself.

Sefton Corrugated Fiber Board is in a class by itself; more and higher corrugations, stronger, better. Sefton Boxes are made to do efficiently the work they're intended for.



The Sefton Mfg. Co., 1331 W. 35th Street, CHICAGO, ILL.



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large and small, are banking on the best season for many years.

At Max Schling's the holidays are over and the big force of helpers always seems to be busy. Mr. Schling and Mr. Schaidler, back from vacations

H. & D. Design Boxes

Are made of light, strong Corrugated Fiber-board and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO. SANDUSKY, OHIO

Mention The Review when you write.

in the Adirondacks and Maine, are already hustling with wedding bookings.

At the Dorothy Perkins-Freeman wedding last week McKenney, of Fifth avenue and Forty-second street, had charge of the bride's bouquets—the work of



Brecht
COMPANY
ESTABLISHED 1853 ST. LOUIS

FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a **STRONG CIRCULATION OF DRY, COLD AIR**. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

Write for Prices Today

THE BRECHT COMPANY

Established 1853

Main Offices and Factories, 1201 Cass Ave., ST. LOUIS, MO.

176 PEARL ST., NEW YORK CITY

Mention The Review when you write.

Gilbert Josephson, of Cornell University. Dards decorated the house and church.

A. Kottmiller's new store now is complete and is one of the most attractive on Madison avenue.

Small & Sons also have completed their improvements and decorations and may well claim the handsomest store in this country, if not in the world.

Reed & Keller's new catalogue is ready for distribution. Mr. Reed's latest invention is a floral canopy—a neat, practical and convenient necessity for the decorative artist.

Lewis T. Rankin, of Westerly, R. I., is still missing.

A strike at L. B. Coddington's last week involved about fifty of the employees of this famous rose grower. The strike followed soon after Mr. Coddington had entertained his help at the annual banquet and outing. The men are all anxious to return, but a new force is rapidly being engaged. In the meantime the authorities are furnishing ample protection.

Jack Trepel, buyer for Joseph Trepel, of Brooklyn, back from his auto trip to San Francisco, next week will open his own retail store on Fulton street, Brooklyn. Mr. Trepel is popular in the trade and has the good wishes of a host of friends.

P. J. Smith's big store, at 131 West Twenty-eighth street, may safely be termed "the white house" of the famous wholesale street, now that the decorators have finished their improvements.

Lawrence Kervan, of the Kervan Co., has returned from his vacation at Atlantic City and John Kervan and family are enjoying a few weeks in the Adirondacks.

Percy W. Richter, manager of the United Cut Flower Co., at 111 West Twenty-eighth street, has added an auto to his other facilities.

Great improvements are being made at the S. S. Pennock-Meehan Co. New York headquarters, which Mr. Rigby says will give him much needed space for his rapidly increasing business.

J. J. Coan says he received \$6 per dozen for Dinda's new pink chrysanthemum.

KOELLNER REFRIGERATORS

are absolutely the best in every respect and **UNEQUALED** by any other.

Hundreds of

KOELLNER REFRIGERATORS

in actual use, proving our claims.

KOELLNER

REFRIGERATOR AND ICE MACHINE CO.

215 N. Michigan Ave., CHICAGO Tel. Randolph 2085

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT**.

Mention The Review when you write.

PRINT-AD-STRING

FOR FLOWER BOXES

Chicago Printed String Co.

307 S. La Salle Street, CHICAGO

Mention The Review when you write.

GLOEKLER FLOWER REFRIGERATORS.....

Send at once for Catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

Mention The Review when you write.

A. Miller, of the American Bulb Co., Chicago, was a recent visitor.

C. H. Totty, of Madison, N. J., returned September 23 from a business trip in Connecticut.

Frank G. Suchy, of San Antonio, Tex., with Mrs. Suchy, was in the city last week, after a three months' auto trip through New England.

J. K. Allen soon will celebrate the thirtieth anniversary of his entry into the wholesale florists' business.

W. H. Gunther is back from his summer at Averne and John Gunther from Midland beach.

The MacNiff Horticultural Co. auctions are drawing big houses and sales of bulbs are enormous.

"WE MAKE THEM BETTER"



Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
WE SET UP

Our Specialty is

FLORISTS' REFRIGERATION

Write for Catalogue

BUCHBINDER BROS.

520 Milwaukee Ave. CHICAGO, ILL.

Mention The Review when you write.

1917 Catalogue and Price List

Florists' Cards and Envelopes
Printing, Labels and Embossers

Ready to mail today.

Write for one.

THE JOHN HENRY CO.
Lansing, Mich.

Mention The Review when you write.

Guttman & Raynor are featuring the new pink mum, Alexander J. Gutt-

YOUR COPY IS WAITING!

Send for This Book

Modern Flower Shops

Top the World



Modern Flower Shops will help you plan a new store or modernize an old one.

It's a real book on the problems of equipment and arrangement which confront the florists.

Actual examples of what has been done and what can be accomplished are fully described and illustrated in color.

Reproductions of letters from users of Rando Equipment are shown.

Read what these people think of our service:

BASSETT & WASHBURN . . . CHICAGO, ILL.
PAUL C. SCHULTZ . . . VINCENNES, IND.
GEO. WIENHOEBER . . . CHICAGO, ILL.
J. M. COCHRANE . . . WEST PULLMAN, ILL.
C. H. FISK . . . CHICAGO, ILL.

AND OTHERS

MODERN FLOWER SHOPS IS FREE

So also is the service which backs it up

SEND FOR YOUR COPY

A. L. RANDALL CO.
Wabash Avenue
at Lake Street
CHICAGO, ILLINOIS



Florist Store of Mrs. L. W. McCoy, Seattle, Wash.

How Much are Dead Flowers Worth?

There is no market for them except the garbage can. And that means not only loss of sales and profits, but it represents money out, because you must pay for your stock whether you sell it or throw it away.

If you could realize on all the blossoms that now wither in stock and are discarded, think how much your profits would increase by stopping this loss. And at no additional overhead or expense.

You can do it with a

McCray Florists Refrigerator

The McCray patented system of refrigeration provides for a cool, even temperature and keeps your flowers fresh and salable, preventing loss from withered stock.

The McCray Florist Refrigerators come with plate glass doors and sides which show the flowers attractively. The different compartments vary in size to accommodate the various lengths of stems.

The woodwork of the McCray may be had in any finish to match your store's interior decoration. The linings may be had in either bevel plate mirror or white enamel, are handsome and easy to clean.

Send for These Catalogs

No. 73—For Florists

No. 92—For Residences

McCray Refrigerator Company

Lake Street

Kendallville, Ind.

New York Salesrooms
7-9 W. 30th St.

Chicago Salesrooms
1000 S. Michigan Ave.

Agencies in All Principal Cities

FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$1.50 per 1000

\$1.50 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000..... 7.50
Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1000..... 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag.. 2.00
Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs.....7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

man—a grand acquisition and so popular that selected flowers are already selling at 50 cents each.

A beautiful exhibit of the newer dahlias was displayed last week in the show windows of the Stumpp & Walter Co.

Thomas Martin, formerly head salesman for Traendly & Schenck, was in the city last week visiting old friends, after a summer at Otisville, in the mountains. J. Austin Shaw.

Wertheimer Bros., who this season are doing the biggest business ever in ribbons, report the arrival of their representatives as follows: Saul M. Rosenfeld, at Cleveland; Harry E. Brandt, at Chicago and Kansas City; Monroe Frankl, at St. Louis; Herbert Hecht, at Milwaukee; Louis Goodfriend, at Denver; Felix Lightner, at Los Angeles; M. Weiner, at San Francisco; Samuel Eintracht, at Boston; Walter E. Harris, at New Orleans; Henry Klein, at Atlanta; Frank Cohen, at Columbus, O.

ROCHESTER, N. Y.

The Market.

Last week's business was not extra good, although there were a couple of busy days. An elaborate coming-out party was responsible for the sale of a large quantity of cut flowers, baskets and elaborate decorations, and about every florist in the city was called on for some kind of flowers. Cut stock has not been plentiful and the cool nights are keeping much of the outdoor stock back. This, however, is fast cleaning up, and it is a problem what can be done without it for the next two or three weeks, as greenhouse stock does not come along fast. Carnations are fairly good and are getting better each week, but they are still short-stemmed. The "blessing of the graves" was observed September 24 and thousands of asters of every grade were disposed of. Gladioli are becoming scarcer every day and are small, but they sell well. Dahlias were plentiful at the week end and moved well. Roses have been fine all the week and the daily shipments are pretty well cleaned up. Valley is in good condition and has sold a little better this week. Some fine Golden Glow and Smith mums are seen in the



The unusual scarcity of Bronze Galax Leaves has led us to announce this special offer to the trade.

Magnolia Leaves

"Superiora Brand"

The quality that surpasses all others.

Beware of imitations.

Brown.....\$1.25 per carton
Green..... 1.25 per carton
(In lots of 6 cartons)

Special Quotations on large orders.

A REMINDER

We have the greatest assortment of fresh cut greens in America.

Galax, Cut Fern Leaves, English Ivy, Leucothoe Sprays, Southern Smilax, Fresh Cut Palmetto, Hemlock Boughs, Cut Boxwood, Sphagnum Moss, Sheet Moss, Cedar Bark, Birch Bark, Cork Bark, Laurel Festooning, Laurel Branches, etc. Florists' Supplies.

THE KERVAN COMPANY

We maintain on our premises the largest cold storage system in this country for the preservation of florists' greens.

Mention The Review when you write.

119 West 28th Street, New York

FANCY FERNS

75c per 1000

Give us one trial.

Our goods are always first-class.

TEAHAN FERN CO.

694-96 River Street,

TROY, N. Y.

NEW CROP

Southern Wild Smilax

NOW READY

DALLAS FLORAL CO.

(Wire or write)

FT. DEPOSIT, ALA.

stores and sell readily. Bachelor's buttons, scabiosas, African marigolds, budleias, heliotropes and gaillardias are among the fine flowers and all sell well just now. A general shortage of potted flowering plants is noticed.

Various Notes.

Art Beyers, formerly with W. J. Palmer & Son, of Buffalo, and now of Seattle, Wash., was in town visiting friends last week and is now on his way to Detroit, Mich.

A. W. Gilman is exhibiting some fine



New Crop Evergreens

Wholesale Only



Long Green Leucothoe.....per 1000, \$2.00
Medium Green Leucothoe.....per 1000, 1.50
Short Green Leucothoe.....per 1000, .75
Fancy Ferns.....per case of 5000, 3.25
Dagger Ferns.....per case of 5000, 3.25
Green Galax.....per case of 10,000, 3.75

We handle nothing but the best and guarantee entire satisfaction.

Bronze goods ready about November 1st.

TAR-HEEL EVERGREEN CO.

Elk Park, N. C.

Mention The Review when you write.

MEXICAN TUBEROSES

\$2.00 per 100 Spikes

Large supply, daily cut 1000. Can ship safely on 40 hours' travel, including New Orleans, St. Louis, Kansas City, etc. Give us a trial order. We know you will want more.

ALVIN CAPE JESSAMINE & FLORAL CO.

ALVIN, TEXAS

Mention The Review when you write.

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

Per case, \$5.00; 5 or more cases, per case, \$4.50

New Fancy Ferns	
Per 1000.....	\$1.50
Lots of 5000 or more, per 1000.....	1.25
Green Leucothoe Sprays	
Per 100.....	\$0.50
Per 1000.....	\$4.50
Boxwood Sprays	
Per lb.....	\$0.20
Per case, 50 lbs.,	\$7.50

BRONZE GALAX LEAVES	
Per 1000.....	\$ 1.50
Per case of 10,000.....	10.00
GREEN GALAX LEAVES	
Per 1000.....	\$1.00
Per case of 10,000.....	7.50

Sphagnum Moss	
Per bale.....	\$1.25
5 bales.....	\$6.50
10 bales.....	\$10.00
Green Sheet Moss	
Per bundle.....	\$1.00
5 bundles.....	\$ 4.75
10 bundles.....	9.00
25 bundles.....	21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Bronze and Green Magnolia Leaves.....	\$1.50 per carton
Red and Purple Magnolia Leaves.....	1.60 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

New Crop Smilax

\$2.50 per case

Fresh Sheet Moss for hanging baskets.....per bag, \$1.75
Perpetuated Moss.....per bag, 8.50

CALDWELL THE WOODSMAN CO.
EVERGREEN, ALA.

Mention The Review when you write.

NEW CROP

Southern Wild Smilax

50-pound case.....\$2.50
25-pound case.....1.50

Wire or write. Satisfaction guaranteed.
Sixteen years in business.

R. A. LEE & CO., Hatcher Station, Ga.

Mention The Review when you write.

SIXTH CITY WIRE WORKS

Manufacturers of

Wire Floral Designs

Hanging Baskets, Wire Lamp Shade Frames and all Special Wire Work to order.

Write for catalogue

224 High Ave., S. E., CLEVELAND, O.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000, \$1.85 50,000, \$8.00

Sample Free For Sale by Dealers

Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

Mention The Review when you write.

"ILLINOIS" Self-watering Flower Boxes
No Leak—No Rot—No Rust
Write for our Catalogue

Illinois Flower Box Company

180 N. Dearborn St., Phone Central 5630, CHICAGO

Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - \$1.00 per 1000

New Crop Dagger Ferns - - - 1.00 per 1000

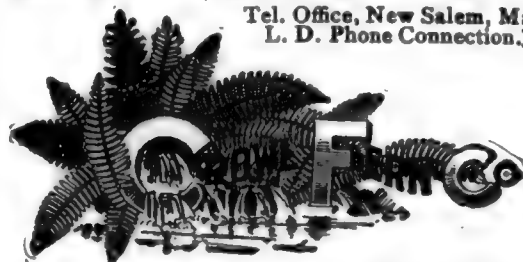
Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000;
\$7.00 per case of 10,000.
Sphagnum Moss, large sack, only 40c.
Fine by the pound, 8c; or by the yard.
Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Southern Smilax, 50-lb. cases, \$5.00.
Green and Bronze Leucothoe Sprays,
\$5.00 per 1000. Extra fine and large.
Fine Boxwood, \$7.00 per 50-lb. case.
Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.

Partridge Berries, fine quality, only 10c per bunch of 50 berries.

Fine Festooning, 7c and 10c per yard; extra fine.

Pine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.

Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

FOR YOUR FALL DECORATIONS

Preserved Beech Sprays, colors red, brown and green.

We also carry a full line of Fadeless Moss, Natural Wild Smilax, etc.

The Rumbley Company, Evergreen, Ala.

Mention The Review when you write.

THE JOHN'S CREEK EVERGREEN CO.

The Largest Shippers in the South
GRANT PRESNELL, Mgr.

R. F. D. 4 COSBY, TENN.
Boxwood, 8c lb.; Green Sheet Moss, 3c lb., 2000 lbs. and up, 2 1/2c lb.; Holly, 50-lb. case, \$2.50; Leucothoe Sprays, \$1.90 per 1000; Fancy and Dagger Ferns, 65c per 1000. All kinds of Xmas Trees, Spruce, Pine, Laurel, Ivy.

Reference: Merchants and Planters Bank, New-
port, Tenn. Cash with order.

Mention The Review when you write.

Southern WILD SMILAX

New Crop—Now Ready

Per case, \$2.50 Per half case, \$1.50

Wire or Write

J. L. CUMBIE, MORRIS STA., GA.

Mention The Review when you write.

SOUTHERN WILD SMILAX

NEW CROP

Green Sheet Moss.....\$1.75 per bag
Perpetuated Moss.....3.50 per bag
Smilax.....2.50 per case

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Mention The Review when you write.

specimens of corn and onions grown by customers from his seed. He reports fairly good business for this time of year.

Chas. W. Curtis has a large house full of chrysanthemums, which look particularly healthy and are full of good, clean foliage. This is practically a new feature with Mr. Curtis, but he was quite successful in this line last year and has enlarged his mum space this season. His father has been quite unwell for the last two weeks, but is beginning to improve.

An interesting window display was seen in the store of H. E. Wilson last week. It was prettily arranged, with palms, ferns, etc., as a background, and a dining table was set with dishes and silverware, with a pretty centerpiece of pink roses, asters and maidenhair ferns. Individual favors of sweet alyssum and bachelor's buttons added to the effect.

A quantity of miniature asters, put up in small crocks, were seen in the store of George T. Boucher last week. As flowering plants are scarce, these served as good substitutes. Mr. Boucher's store force was kept fairly busy last week with a good quantity of funeral and wedding work.

George Cramer, who had an interesting collection of rock at the recent exposition and flower show, has disposed of it at a good figure.

J. B. Keller Sons had large vases of Michaelmas daisies, etc., in their window last week. These flowers, though not plentiful, are beautiful and are becoming more popular. H. J. H.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By gardener, single, on private estate. A-1 references. Address No. 438, care Florists' Review, Chicago.

SITUATION WANTED—To take charge of section of roses or carnations; reference; state wages. Address Simon Heemskerk, 1529 Arch St., Philadelphia, Pa.

SITUATION WANTED—By grower, age 27, with 10 years' experience in all-round growing of carnations, mums and pot plants. Best of references. Address No. 449, care of Florists' Review, Chicago.

SITUATION WANTED—As grower on retail place, life experience in A-1 florist stock, middle-aged, married; no family; good knowledge of landscape work. J. Hodge, 77 Oak St., Somerville, Mass.

SITUATION WANTED—By first-class storeman, designer and decorator; American, married, 26 years old. State salary and particulars in first letter. Address No. 419, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing; expert on roses, carnations, etc.; best reference; particulars in first letter. Address No. 89, care Florists' Review, Chicago.

SITUATION WANTED—Middle-aged, experienced grower of roses, carnations, mums, peas, specialties and general bedding stock; good designer; fine references. Best wages. Address G., Florist, care 214 Stanley Ave., Detroit, Mich.

SITUATION WANTED—On private or commercial place, 15 years' experience in all branches in and outdoors, capable of taking charge; single, age 31; expert on carnations and mums. Address Lucien Le Clere, 1112 Church St., St. Joseph, Mo.

SITUATION WANTED—A-1 all-round grower seeks engagement on a small retail place where there is an option to rent in the future; Northwestern states preferred. Nationality, Dane, single. Marius Pedersen, St. Mary's Hospital, Rochester, Minn.

SITUATION WANTED—By first-class grower of roses, carnations, mums and general line of pot and bedding plants, where A-1 stuff is wanted; age 40, with 26 years of experience. State wages, please. Address No. 442, care Florists' Review, Chicago.

SITUATION WANTED—By experienced rose grower; also general line of potted plants. Address No. 422, care Florists' Review, Chicago.

SITUATION WANTED—By experienced young man, as clerk and designer in flower shop. South preferred. Address No. 450, care Florists' Review, Chicago.

SITUATION WANTED—Retail place, A-1 florist, life experience in all kinds stock, cut flowers and pot plants; propagator, capable taking charge; west preferred; single, sober and reliable; state particulars, wages per week; best references. Address No. 441, care Florists' Review, Chicago.

SITUATION WANTED—By a young man, age 27, as rose grower. I have 7 years' experience in roses only, and can furnish the goods on wholesale as well as a retail place. I can show A-1 references from well-known places. Please state wages in first letter. Address No. 443, care Florists' Review, Chicago.

SITUATION WANTED—As a grower of fancy potted plants, also bedding stock; middle western states preferred; good wages expected; life experience in roses, carnations, mums, lilies, etc., also in the general line of potted plants. In answering my ad kindly ask full particulars; middle-aged, single, German. Address No. 447, care Florists' Review, Chicago.

HELP WANTED—Rose grower; reference required. Herman Bros. Co., Council Bluffs, Iowa.

HELP WANTED—A man for night watchman and temperature man; \$15.00 per week. The Hammond Co., Richmond, Va.

HELP WANTED—At once, married man who understands growing vegetables, especially cucumbers. F. Piazza, Harvey, Ill.

HELP WANTED—First-class assistant grower for retail place of 45,000 feet of glass. Kemble & Goodman, Mason City, Iowa.

HELP WANTED—Designer, decorator and general storeman; salary \$25.00 a week. Address No. 446, care Florists' Review, Chicago.

HELP WANTED—Saleslady for retail florist; competent designer, for Rosery Florist, 6972 N. Clark St., Chicago. Phone Rogers Park 4447.

HELP WANTED—Landscape architect; young man, good address. Permanent position in Southern city. Address No. 397, care Florists' Review, Chicago.

HELP WANTED—Two young men as helpers in carnations. State age, experience and salary expected. Address No. 453, care Florists' Review, Chicago.

HELP WANTED—Competent rose grower, sober, to take charge of section and produce results; will get raise. \$15.00 per week. Frank Garland, Des Plaines, Ill.

HELP WANTED—At once, rose, carnation, mum and pot plant grower; reliable and sober man, \$15.00 to start. Address No. 439, care Florists' Review, Chicago.

HELP WANTED—All-round greenhouse man, one who can produce good roses, carnations, mums and pot plants. Must be sober and reliable. Address Box 1082, Salt Lake City, Utah.

HELP WANTED—At once, man to grow carnations, mums and a general line of plants for retail place. State wages and references in first letter. H. S. Baker, Warsaw, N. Y.

HELP WANTED—At once, reliable grower of begonias, poinsettias, cyclamens and general stock; \$15.00 per week to start. Must furnish reference of last place. A. D. Mohr, 76th and Broadway, Kansas City, Mo.

HELP WANTED—Working foreman for roses, carnations and bedding plants; must be well recommended; good position for the right man; single man preferred. Address No. 436, care Florists' Review, Chicago.

HELP WANTED—Good, all-round florist for retail greenhouse and design work; must be sober; good wages for the right man; steady position; married or single. Address John Bohner, 18 Obell Court St., Dayton, Ohio.

HELP WANTED—Neat young lady to take charge of floral store; must be experienced in putting up floral work, decorating and book-keeping. Please state experience and wages wanted. Miller's Greenhouses, Muncie, Ind.

HELP WANTED—At once, a young man with technical knowledge of general nursery stock and experience in making quick planting plans. This position offers a good future. Address No. 418, care Florists' Review, Chicago.

HELP WANTED—Single man of good education, with first-class knowledge of general nursery stock; one specially adapted for the road. Right salary to the right man. Apply personally, if possible, to Bobbink & Atkins, Rutherford, New Jersey.

HELP WANTED—A good greenhouse man, one with Southern experience preferred; must understand propagating and growing of cut flowers and pot plants. Give references and state salary expected. Address No. 437, care Florists' Review, Chicago.

HELP WANTED—A reliable and aggressive man to take charge of the landscape department in connection with the retail florist business. Chance to build up a good business. Salary to start \$15.00 a week and 5% commission. Address with full references, No. 440, care Florists' Review, Chicago.

HELP WANTED—Young men, 17 to 19 years of age to work in rose houses at \$30.00 to \$35.00 per month. Apply Poehlmann Bros. Co., Plant B, Morton Grove, Ill.

HELP WANTED—A first-class plant man who thoroughly understands the handling of plants in store. Address Charles Thorley, 562 Fifth Ave., New York City.

HELP WANTED—At once, capable young man to take charge of flower stand in resort hotel year round; must be thoroughly capable of arranging high class work and have very best references. J. L. Ratchliffe, Inc., 209 W. Broad St., Richmond, Va.

HELP WANTED—Gardener for carnations and bedding plants; wages, \$70.00 per month; steady job for good man who can produce the blooms. Married and sober man preferred. One hundred miles from Chicago. Address No. 428, care Florists' Review, Chicago.

HELP WANTED—First-class, reliable store man, good salesman, maker-up, designer, for high-class store and trade; permanent position; must furnish best of references. State age and salary expected. Married man preferred. A. Wiegand's Sons Co., Indianapolis, Ind.

HELP WANTED—At once, A-1 grower of carnations, mums, sweet peas, poinsettias and all kinds of plants; a good propagator; married man preferred. House rent and heat free; state wages wanted; steady job for the man that can produce the goods. Wm. H. Ford, Marshalltown, Iowa.

HELP WANTED—At once, on commercial place, good all-round man, one who understands growing of flowers and vegetables inside and outside; would consider partnership after trial if satisfactory results are obtained; must be sober and industrious. Send references and state wages expected in first letter. C. T. Federle, R. R. 3, Hamilton, O.

WANTED—Iron smokestack, 22 in. diameter, 35 ft. long. C. W. Espy & Son, Brookville, Pa.

WANTED—Twenty-five boxes, 8x10 glass, double or single; price must be right. B. F. Vandervate, Galena, Ill.

WANTED—Florist's refrigerator, second hand, medium size, in good condition; low price. Davis & Kishlar, Ypsilanti, Mich.

WANTED—Each florist to send us one of his delivery tags to be used in a telegraph delivery display window. Address Knoll Floral Co., Tampa, Fla.

WANTED—Loan of \$3500, to build greenhouse; interest 7%, payable monthly in advance. Full particulars by mail. Address No. 288, care Florists' Review, Chicago.

WANTED TO BUY—Greenhouses, land, dwelling, in large city; retail. State particulars. Box 22, Kingston, N. J.

WANTED TO BUY—Or, exchange, my good Chicago flat building, bringing 16% on investment, for a greenhouse of from 10,000 to 20,000 ft. of glass. Place must be in good condition and price right. Address No. 420, care Florists' Review, Chicago.

FOR SALE—3-5 gallon steam traps. Cleveland Cut Flower Co., Cleveland, O.

FOR SALE—100 boxes D. T. glass, 10x14, \$2.00 per box. E. K. Farr, Stoneham, Mass.

FOR SALE—No. 7 Kroeschell boiler; replaced by No. 14. Theo. Olpp, Sta. C, Columbus, O.

FOR SALE—Glass, 10x14 D. S. A., \$2.00 per box. Address No. 322, care Florists' Review, Chicago.

FOR SALE—No. 3 Kroeschell hot water boiler, in good shape, price \$150.00. W. R. Maxwell, Alva, Okla.

FOR SALE—Fire box boiler in good condition, will heat 6000 ft. of pipe. Jacob P. Phillip, 7241 Barton St., Chicago.

FOR SALE—Well stocked, good business; best location. Price, \$6000.00. Address No. 435, care Florists' Review, Chicago.

FOR SALE—2-inch Morehead trap, in good condition; \$75.00 cash takes it. Can ship at once. Krueger Bros., Toledo, O.

FOR SALE—Good retail flower store. Good business street near hospital. Address No. 451, care Florists' Review, Chicago.

FOR SALE—Or rent, greenhouses, about 5,000 ft. of glass, located at 5347 So. Marshfield Ave., Chicago. Address Jos. Kloeckner.

FOR SALE—No. 6 Moorehead steam trap; reduction in plant; in use one winter. Ira G. Marvin, 23 S. Franklin St., Wilkes Barre, Pa.

FOR SALE—Detroit steam trap in first-class condition, to take care of 10,000 sq. ft. of glass. The Weiss & Meyer Co., Maywood, Ill.

FOR SALE—No. 5 Mills boiler, fine condition, steam or hot water heat, 10,000 sq. ft. Price \$150.00. Tripp Floral Co., Walton, N. Y.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Beautiful Persian kittens, five months old; excellent pedigrees; thoroughly housebroken. Mrs. C. M. Bryan, Marshall, Illinois.

FOR SALE—Land, eight acres or less, near Niles Center depot; excellent for greenhouses; \$500.00 per acre. Geo. Busscher, Niles Center, Ill.

FOR SALE—Flower store, north side, on prominent street; bargain. Good stand for enterprising florist. A. C. Kohlbrand, 174 N. Wabash Ave., Chicago.

FOR SALE—6000 feet glass houses, stores, 3-room dwelling, 8 lots, 7 minutes' walk from center of South Chicago. With trade. Cheap. Tel. 3853 South Chicago.

FOR SALE—11,000 square feet glass, 8 houses fully stocked, lot 141x150. Sell as whole or sell greenhouses and lease land. Bargain. Emil Wohler, Swarthmore, Pa.

FOR SALE—A Kroeschell tubeless boiler for hot water or vapor. For particulars address Kroeschell Bros. Co., 444 W. Erie St., or Clody Floral Shop, 3924 N. Clark St., Chicago, Ill.

FOR SALE—First-class retail store in good location doing profitable business; owner wishes to retire. Call or address E. Zimmerman, 1130 West 31st St., near Loomis St., Chicago.

FOR SALE—Or rent, greenhouse, 8000 feet of glass, shed, living house; rent, \$32.00 per month; stock, \$400.00; 10 miles from Chicago loop. Address No. 425, care Florists' Review, Chicago.

FOR SALE—One Wilks hot water boiler, 24x48, in good condition, with 16 feet of iron smokestack, extra heavy. Price f. o. b. Knoxville, \$40.00. J. W. Bittenbender, Knoxville, Iowa.

FOR SALE—To anyone with \$4000.00 cash, a flourishing retail greenhouse in the best town for its size in Ill. 10,000 sq. ft. of glass. No competition. Address No. 365, care Florists' Review, Chicago.

FOR SALE—7000 ft. glass, Moninger material, in good condition, sales for everything you can grow. Located in Western Pennsylvania. Good shipping facilities. Address No. 356, care Florists' Review, Chicago.

FOR SALE—Carnation support "Common Sense," 3000 stakes and 9000 rings, \$16.00 per 1000. These supports have been used about two seasons and some are new. Cash. La Crosse Floral Co., La Crosse, Wis.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—Stock and fixtures, with good will; established 22 years, best business location in Camden, N. J. Will lease store to party buying. Wish to retire, reason for selling. Address No. 424, care Florists' Review, Chicago.

FOR SALE—All or part interest in acre rose range. If part interest, man must be first-class grower and of excellent character. Property is in first-class condition and market excellent. Hiawatha Gardens, Minneapolis, Minn.

FOR SALE—Fifteen greenhouses, or about 45,000 square feet of glass, in a college town in northwestern Ohio, including greenhouse stock and three and a half acres of ground. If interested write at once. Address No. 393, care Florists' Review, Chicago.

FOR SALE—Established wholesale and retail business in fast growing town near Youngstown, Ohio, one acre good sandy loam, located near cemetery; houses in good condition; part cash, balance first mortgage. Address No. 168, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 2000 ft. of glass, heated by hot water; hotbeds, etc.; well stocked; hardy plants, etc.; 4 lots 50x135 ft., 8-room house, barns and outbuildings. Bargain at \$9,500.00; \$5,000.00 cash, balance time. Jacob Russler, 11350 S. Fairfield Ave., Chicago.

FOR SALE—One fire box boiler for hot water, 10 ft. long, was in use up to quitting firing this spring, requires no brick work, \$110.00. Putting in larger boiler is reason for selling. Can be shipped either by the N. W. or St. Paul R. R. L. Turner & Sons, 352 Park Ave., Kenosha, Wis.

FOR SALE—Wholesale and retail greenhouses, 20,000 sq. ft. of glass, 5 acres of ground, in A-1 condition, doing a fine business; can't produce enough flowers to supply demand; stocked with roses, carnations, mums and potted plants. This is a sure winner for the right man. Terms reasonable. Savanna Greenhouse Co., Savanna, Ill.

FOR SALE—Or will trade, a fine farm of 335 acres, highly improved, fertile soil, climate unsurpassed, trunk line R. R., piked country roads, located in Southern Mississippi. Farm valued at \$15,000.00. Will trade for an up-to-date greenhouse plant in good locality. For detailed description, address J. T. Cherry, Brookhaven, Miss.

Situation Wanted

A-1 manager for outside as well as inside, with positive results; absolute control necessary. Best of references.

Address No. 444,
care Florists' Review, Chicago

Situation Wanted

By single German; age 28; expert grower of roses; wishes to take charge of large section; please state full particulars.

Address No. 455, care Florists' Review, Chicago

SITUATION WANTED

Man of ability, capable of handling selling and growing end, to take entire management of business; would like to become identified with concern which would like to dispose of or lease on very easy terms.

Address No. 445, care Florists' Review, Chicago

SITUATION WANTED.

By expert gardener, German, age 27, single, grown up in the business, experienced nurseryman, landscape gardener, general greenhouseman and outdoor culture; grower of seeds, vegetables, fruits and plants; also familiar with all other work belonging to the trade. Would like to obtain good steady position with reliable concern, commercial or private. Can and have handled help successfully; absolutely competent and trustworthy; rapid, clean worker. Can take charge Northwest preferred. Address No. 427, care Florists' Review, Chicago.

SITUATION WANTED

By experienced florist and gardener, 34 years old, as foreman on middle-sized place; grower of roses, carnations, chrysanthemums, bedding stock; forcing of bulbs, grafting of young roses, propagator of general stock. I am used to landscaping, well acquainted with shrubs, trees and perennials. Married, Danish, sober and reliable. Address No. 434, care Florists' Review, Chicago.

SITUATION WANTED

Formerly connected with two well known florists' supply houses, now sales manager of a wholesale cut flower company, personally acquainted with all florists and novelty shops in New York and nearby cities and towns within 75 miles, wishes to represent a reliable firm with meritorious stock, either as a side line on commission basis, or straight position with drawing account and commission. Best of references. Address No. 452, care Florists' Review, Chicago.

Landscape Work Wanted

By advertiser, who has had 25 years' practical experience laying out parks, cemeteries and private grounds. Can furnish excellent testimonials as to ability.

Address No. 443,
care Florists' Review, Chicago

HELP WANTED

A-1 ROSE GROWER

None other need apply. Best wages to right party.

J. C. RENNISON CO., Sioux City, Iowa

Help Wanted

Storeman. One who can invest some money and able to speak German preferred. State age and experience in first letter.

Address No. 431, care Florists' Review, Chicago

Help Wanted

Storeman capable of taking charge of the designing and decorating. Immediate position. In reply give experience and references.

IRA G. MARVIN,
23 So. Franklin St., Wilkes Barre, Pa.

HELP WANTED

A-1 Killarney grower; must be section man. Apply at

BATAVIA GREENHOUSE CO.
BATAVIA, ILL.
or at No. 30 East Randolph St., CHICAGO

FOR SALE

Greenhouses; 25,000 sq. ft. of glass. Although an old establishment, it has recently been remodeled and brought up to the minute in equipment. Three of the houses are brand new, with a spacious display room attached.

Plants and cut flowers are grown, for which the location offers an outlet in both the wholesale and retail market.

The owners have outside interests which make a sale of this desirable property necessary at a bargain. Price unusually low with attractive terms. For full particulars, inquire

A. L. RANDALL CO.

Wabash Ave. at Lake Street, CHICAGO

FOR SALE

Two-story, eight-room frame house, with two blocks of ground, barn and outbuildings, three wells and cistern, water sufficient to irrigate ground in dry season; 15,000 to 20,000 gladiolus bulbs, 10,000 to 15,000 tuberose, tea roses, peonies, jonquils, narcissi, lilacs, fruits for house use, asparagus, rhubarb, etc. Income from cut flowers, \$500.00 to \$700.00 can be doubled by cultivating more ground. Only one block from graded and township high schools, five blocks from business section of good live town; price reasonable; terms if desired.

C. G. BENTON, ASHLEY, ILL.

FOR SALE

HIGH-CLASS FLOWER STORE, located in best part of South Side, doing good business. No better opening in Chicago for man who knows the business. Will dispose of same on account of other business. \$2,500.00 required.

Address No. 454, care Florists' Review, Chicago

FOR SALE

The Erie Greenhouses, with 15,000 rose bushes, formerly owned and operated by W. F. Kasting, deceased. This property must be sold at once.

Andrews Land Company

817 State Street, ERIE, PA.

FOR SALE

In one of the fastest growing cities (now 90,000) in the world, 12,000 ft. of glass in good condition, good residence with electric lights, good barn, five acres of ground. In two or three years the ground alone will probably bring more than I ask for the entire plant. Market for all you can grow. Reason for selling, ill health. Price \$10,000.00—\$4000.00 cash, balance 6 per cent.

McClenahan Greenhouses, Oklahoma City, Okla.

FOR SALE

\$700 buys three hot water heated greenhouses of about 3000 ft. of glass, in manufacturing town; no other greenhouse nearer than 18 miles. An opening you cannot afford to let pass. Particulars on request.

HARVEY B. SNOW, Camden, N. Y.

Sale in Bankruptcy

Miller greenhouse, corner Cedar and Indiana Streets, Newark, Ohio, will be offered at public auction at the south door of the courthouse, at Newark, Ohio, on Saturday, September 30, 1916, at 10 a. m. Property consists of eight houses, about 25,000 feet of glass, two boilers and piping in good condition. Business has been kept going and all planting done. E. S. BROWNE, Trustee in Bankruptcy for Geo. L. Miller, Newark, Ohio.

FOR SALE IN CALIFORNIA

An old established nursery and florist business, 35 miles from San Francisco, connected by rail and water; fully equipped, within city limits, near business center. Leading nursery in Sonoma Co. Old age reason for selling. A rare chance. Investigate. W. A. T. STRATTON, Petaluma, Calif.

Always mention the Florists' Review when writing advertisers.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.

A. L. Besancon & Company
FLORISTS AND DECORATORS
Adams Ave. and Spruce St., SCRANTON, LIFE BLDG.
Both Phones
You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER

ERIE, PA.

Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.

36 West Forsyth Street

Jacksonville, Fla.

We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.

NEWARK, N. J.

Artistic Floral Work and Long Stem Beauties our Specialty

BIRMINGHAM, ALA.

The Flower Shop

Order your flowers on any occasion for delivery in this section from the leading florist in the city

C. I. BAKER

1514 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.

BELL FLORAL CO.

ALL NORTHWESTERN PA.

The Rosery Elmira, N. Y.

182 Main St., N.

Flowers Delivered to All Nearby Towns.
Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.

All Orders Carefully Executed

Orders for TEXAS

KERR The Florist HOUSTON, TEX.
Member Florists' Telegraph Delivery

FORT WORTH, TEXAS

J. E. MCADAM

Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS

POTTER FLORAL CO.

Member Florists' Telegraph Delivery Ass'n

HELENA, ARKANSAS

BALL FLORAL CO.

Send Orders for Washington, D.C.

and vicinity to

BOSTON.

The Market.

Business was good last week, and the present week opens with an excellent call for flowers. Roses are more abundant, but prices continue to hold up well. American Beauties remain about the same. Russell is selling well; also Ophelia, Ward, Hadley, Miller and Stanley. Some nice Hoosier Beauty roses are coming in. This variety promises to become quite popular. Carnations are much more abundant and, while the majority are still quite short-stemmed, the quality is improving. Good whites, such as White Wonder and Matchless, have been selling well. Gladioli are selling much better, some reaching \$6 per hundred. These flowers have made more satisfactory prices than a year ago.

Asters continue fairly abundant and prices hold up well. Lilies are good property and clean up readily. A good many Golden Glow chrysanthemums are arriving; also, smaller lots of October Frost. The call for these is improving. Lily of the valley, owing to its continued high prices, is not selling particularly well. Buyers refuse to use it in any considerable quantity at present prices. Cattleyas now are in better supply and a fair number of flowers of Dendrobium formosum and other orchids are obtainable.

In the way of miscellaneous flowers, bunches of the pretty blue-fringed gentians are popular. Some good dahlias are coming in, as well as good supplies of hennemannias, salpiglossis and other annuals. The call for asparagus is somewhat improved. There is somewhat more activity in the pot plant trade. Such subjects as crotons, dracaenas, ferns, caladiums and ericas are the leaders.

Various Notes.

Peter Hylen, of Randolph, has completed a bulb shed 20x70 and installed a large, new steam boiler. He has received sixty cases of Dutch bulbs and has more on the way. Gladioli have paid him well this season. He started 6,000 Panama in pots and then planted them outdoors; they brought splendid prices. He has practically all his houses filled with chrysanthemums at present. His earliest variety will be Robert Halliday. All stock here looks splendid.

October 19 will see the opening of the Florists' Bowling League season. Ten teams are included this season, viz.: Galvin's, Penn's, the Cooperative Flower Market, the Flower Exchange, the New England Supply Co., B. A. Snyder & Co., H. M. Robinson & Co., McAlpine & McDonald and the Waban Conservatories. The teams dropping out are Zinn's and the Boston Cut Flower Co. The new teams are Penn's, the

Everything First-Class

14th and H Streets



WASHINGTON, D. C.

GUDE'S

Members Florists' Telegraph Delivery



NASHVILLE

TENNESSEE

JOY'S

Members of Florists' Telegraph Delivery Ass'n.

Geny Bros.

LEADING FLORISTS

212 Fifth Avenue No.

NASHVILLE, TENN.

"WE NEVER SLEEP"

OWLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution
Every Flower in Season



Orders for Charleston, W. Va. are given prompt and careful attention by the CHARLESTON CUT FLOWER AND PLANT CO.



MOBILE, ALABAMA

The Minge Floral Co.

Charleston, S. C. Carolina Floral Store
339 King Street
Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South
All Orders Given Special Attention

VAN LINDLEY CO.

FLORISTS

GREENSBORO, N. C.

Telegraph Delivery Department

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The Rosery
FLOWER SHOP

The Home of Quality Flowers

of **ALBANY, N.Y.**

FLOWERS THE BEST

Deliveries Prompt in **Schenectady**
Troy - Watervliet - Cohoes

MEMBERS F. T. D.



ABUNDANTLY PREPARED AT
ALL TIMES

**Edwards Floral
Hall Company**

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean
and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA, 1800 Chestnut St.
ATLANTIC CITY, 2517 Board Walk

**THE LONDON FLOWER
SHOP, LTD.**

Member Florists' Telegraph Delivery

ATLANTIC CITY



**Egg Harbor
Flower Shop**

1311 Pacific Ave.

Member Florists' Telegraph Delivery

PITTSBURGH, PA.
BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and
Completed Work.

MADDEN

FLORIST

JERSEY CITY

ESTABLISHED 1899

N. J.

ORDERS FOR

WEST PHILADELPHIA

Carefully and Promptly Executed
with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St.,
PHILADELPHIA

CHATHAM, N.Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.



MONTCLAIR, N. J.
MASSMANN

Member Florists' Tel. Del. Ass'n



NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Del.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue **Philadelphia** Broad and
Stratford, Walnut
Streets

Orders for

PHILADELPHIA

AND SURROUNDINGS

Will be artistically filled at

THE FORREST FLOWER SHOP, J. Max
131 So. Broad Street, Nitzschke
PHILADELPHIA

SEND ALL **MEMPHIS** ORDERS TO

THE FLOWER SHOP

69 Madison Avenue

MEMPHIS,

TENNESSEE

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

Waban Conservatories, the New Eng-
land Supply Co. and B. A. Snyder & Co.

A. H. Hews & Co. had one of their
large auto trucks wrecked by an elec-
tric car at North Andover, Mass., Octo-
ber 16. Both the driver and his as-
sistant are in the hospital with serious
injuries. The accident has somewhat
congested the local delivery of Hews &
Co.; orders never were more numerous
and the acute shortage of labor handi-
caps them somewhat.

William J. Patterson, of Wollaston,
is bringing in a fine lot of dahlias,
mostly decorative, cactus and show va-
rieties. He also has a nice lot of pink
oxalis in pots, nephrolepis and other
pot plants. He has 30,000 Paper Whites
in boxes and is busy getting Dutch
bulbs in.

The annual meeting and banquet of
the Boston Flower Exchange will be
held at Young's hotel, October 28.
These annual reunions of the stock-
holders, stall-holders and growers al-
ways prove popular.

A. H. Fewkes and W. N. Craig judged
the flowers, vegetables and grange ex-
hibits at the Norwood grange fair, Sep-
tember 22. F. J. Rea, of the Norwood
Nurseries, had charge of the flower tent
and made a good display of ornamental
shrubs and hardy perennials.

The Thomas F. Galvin store Septem-
ber 23 was busy with wedding and fu-
neral orders. This concern has had a
busy September and is optimistic as to
the coming season's business.

A. E. E. Koch, of Nobscot, is cut-
ting a nice lot of Mrs. Sander mar-
guerites and pink snapdragons. He has



SEN
B



YOUR
ORDERS FOR

**DIXIE
LAND**

TO

**IDLE HOUR
NURSERIES**

Macon, Georgia

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a Specialty

ROCHESTER, MINN.

Rochester Floral Co.



RETAIL STORE—GREENHOUSES

Member Florists' Telegraph Delivery Ass'n.



S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock,
and prompt deliveries in Buffalo, Lockport,
Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled
in Western New York.

SCOTT THE FLORIST

BUFFALO, NEW YORK

Telegraph Delivery Department

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CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

**The Cleveland
Cut Flower Co.**
CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS

1284-1308 Euclid Avenue

Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
**CLEVELAND AND
STATE OF OHIO**

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St.,
CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL
KINDS
COLUMBUS OHIO

Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 116 So. High St.
Citizen's 5828, Bell Main 2903

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON
Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR
Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVEN DEN BROS.
Largest Growers in Central Pa. Williamsport, Pa.

SYRACUSE, N. Y.

1702 Court Street
I. MULHAUSER & SON, Florists

Bell Main 2509
Cuy. Central 1868

The Smith & Jettens Co.
LEADING
FLORISTS
735 Euclid Ave., Cleveland

**CLEVELAND
OHIO** A. GRAHAM
& SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

THE KAY-DIMOND CO.

YOUNGSTOWN, O.

Members Florists' Telegraph Delivery Ass'n

ALWAYS HAVE COMPLETE
STOCK ON HAND

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. SOUTH BEND, IND.
FLORISTS

For Northern Indiana | 138 S. Michigan St.
and South'n Michigan | Members F. T. D.

VINCENNES, INDIANA

PAUL C. SCHULTZ, Florist Direct lines to Southern
Illinois and Indiana.

Member Florists' Telegraph Delivery.

GARY FLORAL CO.
118 West Fifth Avenue

A. T. BUSHONG, Prep. GARY, IND.

a better batch of stevias than ever and
carnations are looking well.

The trial of Albert J. Roper has been
in progress over a week. So far the
evidence presented by the prosecution
has turned out favorable to the defend-
ant in many ways.

John McFarland is bringing in splen-
did lily of the valley and giganteum
lilies. He has fifty per cent more poin-
settias than a year ago and they are
looking remarkably well.

Wax Bros. have a fine display of
dahlias almost filling one of their win-
dows. In another window baskets of
blue-fringed gentians and Ward roses
were effective. Butterflies are also fea-
tured here. This firm has had numer-
ous weddings of late, including a large
military one at Portland, Me., Septem-
ber 18, and a large one at Acton, Mass.,

EGGERT N. ZETLITZ

The Leading Florist

209 West Market Street,
LIMA, OHIO

National Florist

Representative Rotary Florist

Member of Florists' Telegraph Delivery

**INDIANAPOLIS
INDIANA**

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists,

covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail
establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO



HUSCROFT'S FLOWER

SHOP, 173 North Fourth Street

All orders promptly executed

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street



HEISS COMPANY DAYTON

112 So. Main St.

OHIO

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON FLORAL CO.

Retail-FLORISTS-Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING and HIGH, Springfield, O.

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

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Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

**WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.**
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult

LAWRENCE FLORAL CO.
ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.

Clarksburg, W. Va.

Huntington, W. Va.

Marietta, Ohio

ORDERS CAREFULLY EXECUTED

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA.

Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

**FLORAL ORDERS for Bryn Mawr, Main Line,
Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.**

ROCHESTER, N. Y. J. B. KELLER SONS

Florists
25 Clinton Avenue, N.
Roch. Phone Stone 606. L. D. Bell Phone Main 2181
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"

KNOXVILLE, TENN.

Member of the F. T. D.

U. J. VIRGIN

838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.

**JOHN L. RATCLIFFE
FLORIST**

209 W. Broad St. Branch { Hotel Jefferson, Hotel Greenbrier, White Sulphur
Offices { Richmond, Va. Springs, W. Va.

ROCHESTER, N.Y. F.T.D.

Wilson
THE FLORIST
88 E. MAIN ST

We reach all
Western
N. Y. Points.



ROANOKE, VA.

Fallon, Florist

CANTON, O. MASSILLON, ALLIANCE and VICINITY

FRED G. GELTZ, 527 Market Ave., North
Member F. T. D. Ass'n.

LET US FILL
YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

September 20. They had heavy funeral orders for the Greenwood funeral at Jamaica Plain and the Draper funeral at Readville, September 21.

N. F. Comley and John McFarland visited W. H. Elliott's Madbury establishment September 20, going over the road in Mr. Comley's touring car. The mammoth rose houses were found in splendid shape, Ophelia, Hadley, Ward, Stanley, Miller and the various Killarneys being especially fine.

William R. Nicholson is cutting some fine October Frost chrysanthemums. He has a big cut of pompons this season and his carnation houses never looked better.

The Budlong Rose Co. is not getting quite so many roses as a few weeks ago, but the quality remains good. Hoosier Beauty now is arriving nicely, as well as gardenias from the new season's crop.

Local bulb dealers are only receiving their main shipments of Dutch and French bulbs this week, a later date than usual. The demand is strong, as excellent prices for bulbous flowers are looked for the coming winter and spring.

There was an addition of seven new members at the last meeting of the Gardeners' and Florists' Club. At the November meeting of the club John Davey, the well known tree expert, will give a stereopticon lecture entitled "Tree, Insect, Bird." Members desiring to join the landscape and floral art classes should notify the secretary at once.

Penn's windows are attractively arranged with vases and baskets of asters, boltonias, heleniums and other hardy perennials, in addition to chrysanthemums, lilies, roses and other indoor stock. The staff here has been exceptionally busy with wedding and funeral orders of late. Bride's bouquets of

KENTUCKY JACOB SCHULZ CO.

Incorporated—Established 1873

THE FLOWER SHOP

550 Fourth Avenue, Louisville



For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.

Member Florists' Telegraph Delivery Ass'n.

WHEELING

WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE

VIRGINIA FLOWER SHOP

1212 MARKET ST.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street

LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.

JOHN A. KELLER CO.

INCORPORATED

123 EAST SIXTH STREET

Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND

Rudolph Kaiser, Leading Florist
104 College Ave
Telegraph Orders Promptly Executed.

LOUISVILLE, KY.


E. G. REIMERS & SON CO.

Established 1880.

Incorporated 1903

Telegraph Delivery Department

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McFarlands Florist
Main Store: 2077 Broadway at 72 St.
Phone: (Columbus 6883)
Branches: 2703 Broadway at 121 St. 1644 Second Ave. at 46 St.

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons

Corner Broadway & Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER

531 Woodward Ave. INC.

DETROIT

MICHIGAN

GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER

56 Broadway

DETROIT

MICHIGAN

DETROIT, MICH.

FETTERS, FLOWERS

237 Woodward Avenue

Member F. T. D.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY

L. Bomb Floral Co., Albert Pochelon, Prop. 163 Bates St.

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

J. B. GOETZ SONS

SAGINAW, MICH.

or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN

S. W. COGGAN, Florist

11 WEST MAIN STREET

THE FLOWER SHOP

179 W. Main Street

Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.

GRAND RAPIDS FLORAL CO.

Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN

ORDERS WILL BE CAREFULLY CARED FOR BY

HENRY SMITH

Wholesale and Retail Florist of Grand Rapids

NEW ORLEANS, LA.

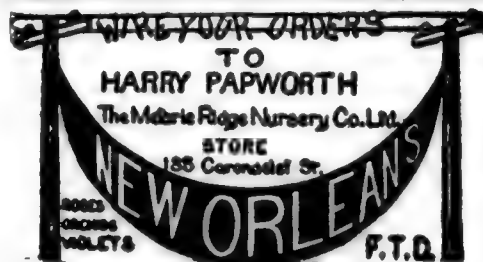
CHAS. EBLE FLORIST

121 Baronne Street

Member Florists' Telegraph Delivery

QUALITY
and
PROMPTNESS

New Orleans, La.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE



Crabb & Hunter Floral Co.

GRAND RAPIDS, MICH.

Specialize in the careful filling
of Telegraph Orders

MRS. J. B. FREEMAN OF "THE FLOWERS"

536 Superior Street, TOLEDO, OHIO

ARTHUR F. CRABB

GRAND RAPIDS, MICH.

Prompt Service to any point in Michigan

white speciosum lilies, with the showers of lily of the valley, looked somewhat original and were effective.

Mr. and Mrs. Kenneth Finlayson are enjoying their vacation at Washington, D. C.

Some of the best Golden Glow mums I have seen this season came from Axel Magnuson, of Manchester, Mass.

John W. Foote now is getting a fine cut of white bouvardias, in addition to Pink Delight and Matchless carnations.

Displays of nymphæas, dahlias and hardy annuals are features with the Houghton-Gorney Co. at present.

Thomas Capers, of Wellesley Hills, has a splendid lot of carnations this season. His leaders are Alice, Benora, Beacon and White Wonder.

William R. Morris now is getting an average of 5,000 roses daily. He is cutting Killarney, White Killarney and Richmond, but Ward and Ophelia also are showing up well.



TOLEDO OHIO

SEND US
YOUR
ORDERS



METZ & BATEMAN

414 Madison Ave.

Both Phones

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Members Florists' Telegraph Delivery

CINCINNATI

532-534 Race St.

E. G. HILL FLORAL CO.

Good Stock and
Good Service

For WISCONSIN delivery of
"Home-grown Flowers"

GET IN TOUCH WITH

J. E. MATTHEWSON

SHEBOYGAN, WIS.

Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.

THE WINDMILL CO.

Flowers to all points on short notice

Member Florists' Telegraph Delivery.

KENOSHA, WIS.

L. Turner & Sons

FLORISTS

352 Park Avenue

Greenhouses, Geneva Road

Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.

RENTSCHLER FLORAL CO.

Best Shipping Service for Wisconsin

KALAMAZOO, MICH.

200,000 feet Glass. G. VAN BOCHOVE & BRO.

MRS. J. T. HINCHLIFFE, FLORIST

504-506 Wisconsin St., RACINE, WIS.

Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS
272 Fulton Street

BROOKLYN

Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

— Established 1874 —

Siebrecht Bros.
INC

619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.
NEW YORK 861 Fifth Ave.

1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Points.

M. A. Rowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

JOSEPH TREPEL, 334 Lewis Ave.,
BROOKLYN, N. Y.

Telephone No. 1810 Bedford

— Six Up-to-date stores in the City of Brooklyn —

We give personal attention to your orders and guarantee satisfaction.

WILSON 3 and 5 Greene Ave.
339 to 347 Greene Ave.
BROOKLYN
Phones 3908 Prospect
NEW YORK

ORDERS **NEW YORK** WIRE OR PHONE TO
FOR **MAX SCHLING**

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association

J. H. SMALL & SONS, Florists
NEW YORK and WASHINGTON

FLORAL and LANDSCAPE Work

WASHINGTON, D. C.—15th and H Sts.

NEW YORK

Waldorf-Astoria and 505 Madison Ave.

HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

J. R. Comley and W. N. Craig judged the flower and grange displays at the Essex Agricultural Society's fair at Topsfield, Mass., September 19.

The Albert Roper estate, of Tewksbury, is sending in some extra fine carnations to George Marshall. The fine, new rose-pink seedling, Albert Roper, looks well, as do Grace, Commonwealth and other novelties.

William R. Thornhill is enjoying a vacation at St. John, N. B.

W. N. C.

ST. LOUIS.

The Market.

The St. Louis wholesale market showed more activity last week. The cool weather has stimulated business and window displays of cut flowers are seen where only plants were used during the last few months. Cut stock shows great improvement in all items, especially roses. Some extra good Russell, Ward and Ophelia roses are seen daily, and they meet with a good demand. Killarney and White Killarney have the call, while reds do not sell so well. There also is a good supply of short Beauties.

Carnations are improving daily in length of stem and size of flower. The demand for these was strong throughout the week. Asters have shortened up considerably of late and shipments from the north are light. These clean up daily. Valley has been quite scarce and will continue so this season.

Easter lily receipts have shortened of late. Chrysanthemums as yet have not arrived in any marked degree. A few Golden Glow and Smith's Advance mums are arriving, but the time is not far off when great numbers will arrive in this market. In greens smilax continues scarce, but asparagus is plentiful; also other greens.

Various Notes.

The Retail Florists' Association held

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street
Also **New York**
Vanderbilt Hotel

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, Seventy-fourth
Street and Broadway.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Members of Florists' Telegraph Delivery Ass'n

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.

The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

C. C. TREPEL, Main Office,
BLOOMINGDALE'S
Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS
and PLANTS in the world.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
Jefferson and Washington Avenue

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999

ST. LOUIS, MO.

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

GEORGE RYE

"Some Florist"

The Plaza Ft. Smith, Ark.

A. Newell
FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

R. ABBOTT PARK FLORAL COMPANY
Both Phones
Greenhouses: Buchanan, FLORISTS
Lafayette and Schiller
Aves., Broad St. Park. TRENTON, N. J.

SPRINGFIELD, MO.

SPRINGFIELD SEED COMPANY

Floral Department Open Day and Night

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.

Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.

Growers and Retailers for the Southwest

In MINNEAPOLIS, it's

Donaldson's

The Leading Florists of the Northwest

Special attention to telegraphic orders.

L. S. DONALDSON CO., Minneapolis, Minn.

"WE STRIVE TO PLEASE"
ALPHA KANSAS CITY, MISSOURI
FLORAL CO.
1105 WALNUT—PHONES 1806

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

ST. LOUIS, MO.

Wire GRIMM & GORLY

its regular meeting September 18, at the Mission Inn Garden. President Charles Young presided over the meeting, which was the best attended the association has had for many months, and matters of great importance were discussed. The membership committee did good work last month and almost doubled the membership. The association has filed articles of incorporation with the secretary of state. Secretary Weber says that retailers throughout the city have taken much interest of late in the affairs of the association, and the officers expect that the membership will reach seventy-five by the first of the year. Advertising of special holidays was taken up and fully discussed and a committee appointed to bring in a report on the best ways to advertise these days and the flowers. An invitation was accepted from the St. Louis Wholesale Cut Flower Co. to attend its big opening in a body, October 12. The next meeting takes place October 16.

The Bentzen Floral Co. won the silver cup for the best decorated automobile at the Cherokee carnival, September 17. Harry Schaad came in second. This is the second time this year the Bentzen Floral Co. has won first prize for the best decorated automobile.

The stork paid a visit to the home of Joseph J. Windler August 17 and left an 8-pound baby girl. Mr. Windler has been handing out good cigars in the wholesale district.

Fred C. Weber introduced his brother-in-law, Arthur Beyer, in the wholesale district last week. Mr. Beyer now is in the employ of F. C. Weber and will be the buyer for this concern in the future.

Paddy Patton, of the W. C. Smith Wholesale Floral Co., took in the Springfield state fair last week and got back safe and sound. He says he found out that toadstools have no frog legs, and that is as far as the story goes.

Edward Kalisch, of the Kalisch Bros. Floral Co., returned from his annual fishing trip last week. Mr. Kalisch says that the country place is being planted to bulbs and hardy perennials, for next spring's cut

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK
FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI

GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10 W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Corner
St. Catharine
and Guy Streets
Montreal

Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST

OTTAWA, CANADA

JAMES HAYES, Leading Florist
FLOWER SHOP 819 KANSAS AVE
TOPEKA KANSAS

Mrs. M. E. Hollcraft

807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 342
Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
I. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.



Warburton
FALL RIVER
MASS.
33 N. MAIN STREET
Orders Executed for
Southern Mass., New York
and Rhode Island points.

Coombs
LEADING FLORIST
Orders solicited for
all parts of
Connecticut
Stores: 741 Main St.,
364 Asylum St.
Greenhouses:
Benton St.
Hartford, Conn.
Member Florists' Telegraph
Delivery Association.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and North-
ern N. Y. filled to your entire satisfaction at right prices.

Gove Florist

Milwaukee, Wis.
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph
Delivery Association

LONDON, ONT., CAN.
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St.,
PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a
little essay on
"The Sweet Perfume of
Courteous Service"
but actions speak louder
than words. Flowers are
my hobby and my business.
If you have orders for de-
livery in N. E., wire us.

BOSTON, MASS.

Penn
The
Florist

"Penn, the Telegraph Florist"
Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St. BURLINGTON, VT.

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NANTUCKET SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees
efficiency to take care of all orders. 20 per cent allowed

Albert Hey, traveler for the A. L. Randall Co., Chicago, was here last week introducing John Then's new red carnation, Thenanthos.

Pierre Schneider, who recently leased the Cannon Floral Co. greenhouse range, expects to produce a fine cut of carnations, sweet peas and mums. Mr. Schneider's stock always is classed with the fancies in this market.

L. H. Archias, president of the Archias Floral Co., of Sedalia, Mo., is taking great interest in the Missouri state fair. Mr. Archias hopes to meet many of the state's florists at the fair.

James Gurney, head of Tower Grove park, has lights at the big pond from 8 to 9 o'clock for the benefit of the many visitors who wish to view the night-blooming lilies. Secretary C. E. Hutchings says that the illumination has proved popular and that it will be continued while the weather permits.

Secretary Deutschmann, of the County Growers' Association, says he is looking for a large attendance at the meeting of the association next week, as matters of great importance are coming up for discussion.

John Held, on Tennessee avenue, is building an addition to one of his houses, which will be completed this week. He will build two houses next spring. Mr. Held will, as usual, have a fine lot of cut and pot plants in mums.

Mrs. F. W. Bruenig has purchased a touring car, in which she and her two daughters make frequent trips to Columbia, Ill., where they have a large range of glass.

W. W. Ohlweiler, secretary of the St. Louis Flower Show Association, will return this week from his eastern trip and work will then begin on the preliminary list for the spring flower show,

BOSTON—BECKER'S
Send us your telegrams. Prompt service
IN and ROUNDAABOUT BOSTON. Our
conservatories are in Cambridge, only 8
minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, . . . MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn.,
and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n

BROCKTON, MASS.
All orders received, delivered
promptly in New England.
W. W. HATHAWAY 9 MAIN STREET

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and
National Florists of this District. A specialty
made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890

Darbee
FLORIST

SAN FRANCISCO,

CAL.

1036 Hyde Street
Choice Selected
Flowers

We received first prize for VIOLETS, Iris, Gladioli,
Carnations and Artistic Designing at Panama-Pacific
Int. Expo. We ship flowers from California to eastern
florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Ave.

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on
Short Notice.

Both Phones 1018



Seattle, Wash. L. W. McCOY, Florist
Second Ave.
at Marion St.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

which will be held at Armory hall in
March, 1917. All the committees are
working hard and a successful show
is assured.

Paul Scheider, of Clayton, as usual,
will have a large cut of chrysanthemums,
sweet peas and carnations the
coming season.

The St. Louis Seed Co. received by
steamer Empress, of Asia, 183 mats of
Chinese lily bulbs; by the steamer Noor-
dam, forty-six cases of Dutch bulbs;
by the steamer Amstelyk, seven cases
of Dutch bulbs. This concern has an
attractive display of all varieties of
bulbs in the big show window.

The St. Louis Wholesale Cut Flower
Co. opened its doors for business Mon-
day, September 25, and it made quite
a hit with the retailers who looked it
over Saturday and Sunday. The first
floor is devoted to cut flowers and sup-
plies. On the second floor the colors
are forest green and buff. The new
company is managed by David Scott
Geddis and J. J. Beneke, who are well
known to the trade. J. J. B.

INDIANAPOLIS.

The Market.

Thus far September business has
greatly surpassed that of September,
1915. Last week was an exceptionally
good one; there was much funeral work
and there were many bouquet orders for
sick rooms. It also seems to have been
decoration week for this city, as many
of the large stores had their fall open-
ings. Many stores make these openings
a feature, using cut flowers as well as
decorative plants.

The demand for cut flowers is still
great, with the supply short. Roses
seem to be in the lead, as they are be-
coming more plentiful, with the stock
good and prices moderate. Valley still
is high, but there is more movement.
Cattleya labiata is available at \$6 per
dozen. Lilies of all varieties are hard
to obtain. More carnations of better
quality are beginning to appear, the
prices ranging from \$1.50 to \$2 per

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow
our own flowers. Telegraph orders
carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs de-
livered anywhere in the United States
and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

63 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist

Member Florists' Telegraph Delivery



The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kembla's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA
J. S. WILSON FLORAL CO.
Orders filled with the kind of care we hope will be used when we send you an order.
Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders

TO
BILLS FLORAL CO.

M. A. TIERNEY, Owner
104 West Second

DAVENPORT, IOWA

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with care and dispatch.

J. STAACK & SONS

MITCHELL, S. D.

FOR SOUTH DAKOTA
AND THE NORTHWEST
THE NEWBURYS, Inc.
WE RAISE 'EM

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 25c per week on yearly order.

DULUTH FLORAL CO.

200 miles in any direction. **DULUTH, MINN.**
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

Minneapolis, Minn. Leading Florists

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and 1582
1415 Farnum Street **OMAHA, NEB.**

OMAHA, NEB.
JOHN H. BATH
The Careful Florist. 1804 Farnum Street

LEWIS HENDERSON, Florist

1519 Farnum Street, **OMAHA, NEB.**
Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service. **HELENA, MONT.**

QUALITY
PLUS
SERVICE

DAVENPORT, IOWA

and Western Illinois

FORBER & BIRD, 313 Brady Street

S. B. STEWART

119 No. 16th St., **OMAHA, NEB.**

hundred. Chrysanthemums are coming in more satisfactorily, in white and yellow, and bring good prices. Dahlias and asters are practically out of the market; a few gladioli are still to be seen. Cosmos lingers on, but it is in little demand, the indoor stock taking the lead.

Various Notes.

Indianapolis was visited last week by D. E. Weller, Henry C. Kraft and Robert H. Green, of Louisville, Ky.

Pahud's new roadster was stolen from in front of the store September 18. A liberal reward has been offered for its return, but as yet nothing has been heard.

L. Elder, of Hartje & Elder, was accidentally rendered unconscious while doing some steam-fitting in his new greenhouse. He is slowly recovering.

T. J. Behrens, formerly of the George Wittbold Co., of Chicago, has accepted a position as assistant manager of the Hillsdale Landscape Co.

Robert Ellis, manager of the Bertermann Bros. Co. Cumberland range, has purchased a pleasure car.

Isaac Bayersdorfer, of H. Bayersdorfer & Co., Philadelphia, and Fred Longren, visited the trade this week.

Martin Brandlein has replaced an old greenhouse with a new one, 22x120.

J. Steddum, of the Westview Greenhouse Co., of Knightstown, Ind., was in the city last week to find a market for his large crop of chrysanthemums, which soon will be on.

Robert Fohl is the proud father of a 12½-pound baby girl.

The Bertermann Bros. Co. has erected a greenhouse 30x225 and planted it to chrysanthemums.

The greenhouses of Mrs. Boney, which formerly were used for vegetables, now are planted to chrysanthemums, carnations and sweet peas. Charles Boney, recently with H. H. Rieman, will manage the range for his mother.

The Florists' Telegraph Delivery Association will meet at the La Salle hotel, Chicago, October 11 and 12. A delegation of about six members will represent Indianapolis.

John Rieman's new display window has a great advantage in that it can be viewed from six corners. This was

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

National Florist

Members F. T. D. Ass'n
The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc. 20-22-24 W. 5th St.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

National Florist

C. H. FREY

WHOLESALE and RETAIL FLORIST

1133 O ST., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY

1338 O St., LINCOLN, NEB.

WHOLESALE AND RETAIL

100,000 square feet of glass at your service. Trade discount.

Members of the Florists' Telegraph Delivery.

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SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.

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Lincoln, Neb. CHAPIN BROS. RETAIL FLORISTS

Flowers for All Occasions, from Cradle to Grave

FOR ALL NEBRASKA ORDERS USE

ED WILLIAMS, Grand Island Competent Florist—Railroad Center

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO Send Your Orders to.. SMYTH William J.

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL
CHICAGO ORDERS USE

Three autos insure prompt delivery. 1584 Ogden Ave.

Chicago Des Moines
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

PITTSBURGH, PA.

710 E. Diamond St.
COURTESIES EXTENDED TO THE TRADE
OPEN DAY and NIGHT
Members of the Florists' Telegraph Delivery

FREEPORT, ILL. We are the largest growers in the Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North Shore Towns.
FISCHER BROS. 614 Dempster St., EVANSTON, ILL.
L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON Northern Illinois Southern Wisconsin
DE KALB, ILL.
Your order will receive our prompt and careful attention.

A. C. BROWN, SPRINGFIELD, ILLINOIS
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN — PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

 **CHICAGO**
THE PALMER HOUSE FLORIST
17 EAST MONROE ST.

ROCK ISLAND
Tri-City Orders Handled with Promptness

HENSLEY'S
4th Ave. and 20th St., ROCK ISLAND, ILL.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., Chicago, Ill.


FLORIST
3343 W. MADISON ST.
NEAR GARFIELD PARK
CHICAGO

an important factor in its favor last week when five suffragettes, the reception committee for Mrs. Charles Evans Hughes, were attracted and purchased five dozen of Mr. Rieman's finest roses to present to Mrs. Hughes.

Robert Glaubke has withdrawn from the firm of A. Glaubke & Son and is selling the Smith "Form-a-Truck."

E. H. Ralston, with W. W. Coles, of Kokomo, Ind., visited the retail stores this week.

Ira Clark, of Greensburg, Ind., is for preparedness—he already has been in the city looking after Christmas stock.

The E. G. Hill Co. has been receiving some fine chrysanthemums, Golden Glow and Early Frost, from its Richmond range.

The store of Lester F. Benson has been taken over by R. D. Oilar, who recently was with the Oilar Bros. Furniture Co. The business will be known as the Benson-Oilar Co. and will be managed by Frank W. Ball, formerly with the Benson Floral Co.

E. E. T.

Reading, Pa.—A brief session of the Reading Florists' Association was held last week at the establishment of Lee Arnold, at Wyomissing. Plans for the flower show were discussed. The next meeting will be held at the range of H. J. Huesman.

Established 1887.


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L. D. Phone 1112 Graceland
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Send us your retail orders. We have the best facilities in the city

Your orders may be placed by mail, phone or telegraph with assurance that they will be accorded most exacting personal attention.

VICTOR YOUNG & Company
Flowers - Decorations
Phone Superior 1960
1239 North Clark Street, **CHICAGO**

We are prepared to take care of out-of-town orders for
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Delivery or shipment anywhere.
C. W. McKellar,
22 East Randolph St. **CHICAGO**

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FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS
DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
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GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

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FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE
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Okra	Radish	Tomato
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Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn
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Seed Trade News**AMERICAN SEED TRADE ASSOCIATION.**

President, Kirby B. White, Detroit, Mich.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

MEMBERS of the American seed trade Association last week received from Secretary Kendel the annual volume containing the report of the proceedings of the June convention.

IN spite of the unusually large imports of French bulbs, already exceeding last year by twenty-five per cent, there is a large unsatisfied demand. Perhaps, however, this will disappear with the distribution of the bulbs, which has been slower than usual this year.

Now is the time to remind the catalogue writer that the American Seed Trade Association, at its June meeting in Chicago, took action urging every seedsman to employ the original disclaimer without modification, believing that every failure to use it, and each change in phraseology, weakens the force of established trade custom and is inimical to the welfare of each individual seed dealer.

LEGISLATING A GUARANTEE?

The seed trade will do well to watch the progress of "A bill to prohibit the manufacture, sale, or transportation in interstate commerce, of misbranded articles, to regulate the traffic therein, and for other purposes." This was introduced in the Sixty-fourth Congress as H. R. 10496. It was reported and was on the House calendar at the adjournment of Congress, but it never passed the House. No doubt it will come up again at the next session of Congress. Although not drawn to cover the misbranding of seeds, no doubt the provisions of the bill, should it become a law, could be construed as applying to this trade. A paragraph of special significance is that which reads: "Where such articles, when so purchased by the dealer, are so branded or labeled as to indicate or purport that same are not misbranded within the meaning of this act, and the dealer in good faith relies on such branding, or labeling, same shall be construed in law as a guaranty to him."

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LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS

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Write for Prices

YOU will be satisfied with the products of
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Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan

Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.

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Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

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Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.

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Tomato Seeds **BALTIMORE, MD.**

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Specialties: PEPPER, EGG PLANT, TOMATO,
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Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin,
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Contract growers of Cucumber, Cantaloupe,
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Waldo Rohnert

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Growers of High Grade Seeds

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**EVERETTE R. PEACOCK CO.**

ONION

SETS



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THE KIMBERLIN SEED CO.

Wholesale Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, Etc.

Correspondence Solicited

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For the Wholesale Seed Trade.

CARPINTERIA, CALIFORNIA

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Grown for the
Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

THE AMERICAN BULB CO.

OFFERS A LIST OF BULBS TO THE TRADE, COMPRISING THE BEST COMMERCIAL VARIETIES, WELL CURED, UNIFORM IN SIZE, AND SELECTED FOR US BY OUR OWN REPRESENTATIVE, WHO IS NOW IN THE BULB DISTRICT OF HOLLAND.

French Bulbs

Ready for immediate delivery Per 1000

Paper White Grandiflora, 1250 to case.....	\$11.00
Paper White Grandiflora, 1000 to case.....	14.00
Grand Soleil d'Or, or Yellow Paper Whites, 1100 to case	18.00
French Trumpet Majors, 2200 to case.....	13.00

French Roman Hyacinths

12 to 15-ctm., 2000 to case	\$27.00
13-ctm. and up, 1700 to case	36.00

Hyacinths

First size	\$38.00
Second size	25.00
Miniatures, all in the following varieties:	
L'Innocence, La Grandesse, Queen of the Blues, King of the Blues, Grand Maitre, Lady Derby, Gertrude.....	12.00

Tulips

La Reine.....	\$ 7.50
Artus.....	7.00
White Hawk.....	13.50

Tulips—Continued

Per 1000

Keizerskroon	\$12.50
Yellow Prince	9.00
Proserpine	17.00
Murillo	10.00
Couronne d'Or.....	15.00
Darwin Tulips—	
Clara Butt	10.00
Pride of Haarlem.....	13.00
Gretchen.....	8.50
Gesneriana Spathulata.....	10.00

Narcissi

Extra select, double-nose

Princeps	\$10.00
Emperor	17.00
Golden Spur	22.00
Von Sion.....	19.00
Victoria	20.00

Extra select, first size

Princeps	7.00
Emperor	12.00
Golden Spur.....	12.50
Von Sion.....	13.00
Victoria.....	11.00
Poeticus Elvira	12.50

Order from us and assure yourself of the best the market can offer. Provide yourself now with the bulbs you will need, as the outlook for a large flower business this coming season is very promising

AMERICAN BULB CO.

IMPORTERS OF FLORISTS' NECESSITIES

172 N. Wabash Ave., CHICAGO, ILL.



"WATCH US GROW"

QUALITY FIRST — WHEN ORDERING

HOGEWONING'S Extra Selected Dutch-Grown Bulbs for Fall Planting

YOU ORDER THE BEST OBTAINABLE

SINGLE EARLY TULIP BULBS

	100	1000		100	1000
Artus. Dark red.....	\$0.70	\$ 6.00	Rose Grisdelin. Pink.....	\$0.70	\$ 6.00
La Belle Alliance. Scarlet.....	1.00	9.00	Yellow Prince. Yellow, shaded red.....	.70	6.00
La Reine. White, pink shaded.....	.70	6.00	Keizerskroon. Brilliant red.....	1.40	12.00
L'Immaculee. Pure white.....	.70	6.00	Mixed. All colors; extra fine.....	.70	6.00
Cottage Maid. Striped pink.....	.70	6.00	Separate Colors. Extra fine.....	.70	6.00

HYACINTH BULBS—FIRST SIZE—For Forcing and All Other Purposes

IN 10 NAMED VARIETIES
\$3.80 per 100; \$34.00 per 1000.

HYACINTH BULBS—SECOND SIZE

In above named, 10 varieties.....\$ 2.50

\$22.00

MINIATURE HYACINTH BULBS

In 6 different colors.....\$ 1.40

\$12.00

DOUBLE EARLY TULIP BULBS

Murillo. Pink; very fine.....per 100, 90c; per 1000, \$8.00

DARWIN TULIP BULBS

Allard Pierson. Dark brown.....	\$ 1.20	\$10.00	Kate Greenaway. White, with lilac.....	\$ 1.20	\$10.00
Baronne de la Tonnaye. Rose.....	2.00	18.00	Loveliness. Satiny rose.....	1.40	12.00
Clara Butt. Bright rose; extra.....	1.10	10.00	Pride of Haarlem. Cherry red.....	1.40	12.00
Gretchen. Soft salmon rose.....	.90	8.00	Orion. Bright red, large flower.....	1.40	12.00

NARCISSUS BULBS

Emperor. Mother bulbs.....	\$ 2.00	\$18.00	Bicolor Victoria. Mother bulbs.....	\$ 2.00	\$18.00
Emperor. Single nose.....	1.00	7.50	Bicolor Victoria. Single nose.....	1.00	7.50
Golden Spur. Mother bulbs.....	2.50	18.00	Von Sion. Mother bulbs.....	2.00	18.00
Golden Spur. Single nose.....	1.00	7.50	Von Sion. Single nose.....	1.00	7.50

NARCISSUS PAPER WHITE GRANDIFLORA, 13 cm. and up, \$10.00 per 1000

(250 bulbs of any one variety charged at the 1000 rate)

Prices are F. O. B. New York, Freight, Duty, Packing and all other expenses paid.

Varieties not mentioned above, quoted on application. Special prices for large quantities of any one variety.

3 per cent may be deducted for cash with order.

HOGEWONING & SONS, Bulb Growers

32 BROADWAY, NEW YORK

RYNSBURG, HOLLAND

Mention The Review when you write.

MORE FRENCH BULBS.

The S. S. Snowdonia, Valencia to New York, which called at Marseilles early in September, picked up there the following consignments of French bulbs, which were forwarded from New York last week:

Consignee.	Cases.
Wood, T. W., & Sons.....	33
American Express Co.....	4
Sheldon, G. W., & Co.....	274
Stallman, A., & Co.....	23
Vaughan's Seed Store.....	152
Cogger, T.....	107
Lang, R. F.....	44
Van Waveren & Sons.....	11
To order.....	628

Total.....1,276
Previously reported.....32,259

Total to date.....33,535

THEY ARE MOBILIZING.

The S. S. Noordam, which arrived at New York September 18, brought a trio of Dutch bulb travelers, the advance guard of the army now mobilizing for the advance on America via Rotterdam.

There now are some ten Holland bulb exporting concerns that have permanent representation in America. In the course of time some of these will come to be recognized as American houses, but at present their travelers class with the itinerants who spend only three or four months of each year canvassing the trade in this country.

The main army of Dutch bulb salesmen now mobilizing will arrive in this country toward the close of October. During November, December and January it will be at its full strength; during February the retreat will begin.

The annual invasion now brings to

Grass Mixtures for Golf - Tennis - Polo

Meet all requirements for all soils

THE ALBERT DICKINSON CO.

CHICAGO, ILL.

Mention The Review when you write.

KELWAY'S SEEDS

FLOWER, VEGETABLE and FARM

for present delivery or on contract. Special quotations for next season and from harvest 1917 now ready.

Langport, England

Mention The Review when you write.

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 84, SEDALIA, MO.

Mention The Review when you write.

SEEDS : BULBS : PLANTS

D. D. P. ROY

Phone Lake Forest 726 LAKE FOREST, ILL.

Mention The Review when you write.

America something like 125 Holland bulb salesmen, some years a few more, some years a few less. The appearances are that this will be one of the light seasons. Stock has turned scarce and high in Holland; there is every probability that any surplus the smaller exporting houses may have next season, after they fill the mail orders of their regular customers, can be sold without

LILY BULBS

FALL SHIPMENT

FROM JAPAN

Prices quoted f. o. b. New York, Chicago, Denver, San Francisco and London (Ont.).

Write for quotations, stating quantity, variety and size required.

McHUTCHISON & CO., The Import House
95 Chambers St., NEW YORK

Mention The Review when you write.

LILY BULBS

FALL DELIVERY

Write for prices.

YOKOHAMA NURSERY CO., Ltd.

Woolworth Bldg., New York City

Mention The Review when you write.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Mosbjerg, 216-7th St. N., Minneapolis, Minn.

Mention The Review when you write.

CARTER'S TESTED SEEDS, Inc.

JAMES FISHER, Western Representative
Room 519, 180 N. Dearborn St., CHICAGO, ILL.

Mention The Review when you write.

trouble to their larger competitors and the traveling expenses can be saved.

THE FINEST ROSE-PINK WINTER-FLOWERING SPENCER SWEET PEA

YARRAWA

THE IDEAL FLORISTS' VARIETY. Pkt., 15c; 1/4 oz., 35c; 1/2 oz., 60c; 1 oz., \$1.00; 1 lb., \$3.25; 15., \$12.00.

WINTER-FLOWERING SPENCER SWEET PEAS: Early Morning Star, Early Snowflake, pkt. 15 seeds, 25c; 1/4 oz., \$1.50; oz., \$5.00. Early Spring Maid, Early Melody, Early Songbird, pkt. 25 seeds, 25c; 1/4 oz., \$1.25; oz., \$4.00. Early Heather Bell, pkt. 25 seeds, 25c; 1/4 oz., \$1.50; oz., \$5.00. Pkt. 18 seeds each of any of the following varieties, 25c; 5 pkts., \$1.50 Concord Pink, Concord Crimson, Concord Lavender, Concord White, Concord Salmon, Concord Blue.

For full description of above varieties see page 1 of Florists' Review, August 31.

STUMPP & WALTER CO., 30-32 BARCLAY ST., NEW YORK CITY
Mention The Review when you write.



THE NUISANCE

—Yes, he tried to tear up all the friendships he knew existed for me; he fixed up the worst kind of stories about my friends to me, and told me of dreadful things they were saying of me. Then I found he was telling them how I was talking of them—the vilest kind of stories. A real, self-respecting man would be too big in principle to talk on such subjects, even if they were true. I finally demanded an explanation from all concerned. Holy Moses—such fights! Well, I nearly put on boxing gloves and went after them. On investigation I found there was absolutely no truth in the stories of either my friends or myself, and his talk was based on his jealousy, and in his rage for my ignoring him he wanted revenge. I never knew a man could stoop so low, to such contemptible and unprincipled tricks, as this man did. It's a shame he can be classed as a man, but, thank heaven! I have learned my friends are men—real, regular, live men—and certainly not in his class.

You see how such undesirable characters as The Nuisance try to force their obnoxious and disgusting selves, but you should have seen the "Hero" the day I had him under arrest—he looked like a

Orders booked for
Giganteums, Rubrums and Dutch Bulbs

M. M. CARROLL

NORWOOD (Near Cincinnati) OHIO
Mention The Review when you write.

MOTT-LY GLEANINGS.

C. M. Isbell & Co., of Jackson, Mich., report their bean crop about a fifty per cent average. "We are fortunate in having a heavy clover yield," observed Manager A. H. Luck.

Harry E. Saier, of Lansing, Mich., has moved into a more commodious store at 109 East Ottawa street, in which he has installed a full set of Walker seed fixtures. Thirty acres—part of the old homestead—situated a short distance from the city, will be used as trial grounds and nursery. Two greenhouses and a service building will be built, the nucleus for a larger range calculated to supply the store with plants and cut flowers.

The Jones Seed Co., of Grand Rapids, Mich., felt the effect of the wet spring on the counter trade. In discussing the bean question L. F. Jones said the crop in Japan is large and this probably will result in heavy importations if the price lately decided on for home-grown stock is upheld. A sample of Sudan grass from a crop cut August 15, from seed sown June 15, easily places this succulent in the front rank of milk-producing grasses.

The A. J. Brown Seed Co., also of Grand Rapids, reports its usual good run of business. A new variety of sweet clover called White Blossom, of

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop
of
German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.

MEYER'S T BRAND

RUBRUMS—GIGANTEUMS—MAGNIFICUMS
THE LILY WITHOUT A PEER

Order Now for Delivery Later On

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

English Vegetable, Farm and Flower Seed

PEAS, BEANS, CABBAGE, CAULIFLOWER, ONIONS, ETC.

PERENNIAL AND ITALIAN
RYE GRASS SEED

Domestic Mammoth Sunflower Seed
for immediate delivery.

COLIN CAMPBELL, Importer

90 Nassau Street, NEW YORK CITY
Mention The Review when you write.

SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. 8 ROCHESTER, N. Y.
Mention The Review when you write.

Michell's Distinctive Seeds

Send for Catalogue

518 Market St., Philadelphia, Pa.

Mention The Review when you write.

the mammoth kind, is highly valuable for fertilizing uses.

The Lohrman Seed Co., of Detroit, Mich., is having a heavy counter trade this season, a condition attributed principally to the subdivision of large areas

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, \$1.00; 1000 seeds, \$1.25; 1/2 pkt., 50c. Colors separate also.

PRIMULA KEWENSIS, new dwarf yellow, 25c.

PRIMULA MALACOIDES, Giant Baby, 25c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; 1/2 pkt., 25c.

CYCLAMEN Giganteum, finest giants, mixed, 250 seeds, \$1.00; 1/2 pkt., 50c.

Daisy (bellis), Monstrosa, new giants, fine, 25c.

FORGET-ME-NOT, Triumph, extra fine, 25c.

SHAMROCK, true Irish green, large pkt., 25c.

GIANT PANSY The best large flowering varieties critically selected, 6000 seeds, \$1.00; 1/2-pkt., 50c; oz., \$3.00. Extra pkt. of Giant Perret pansy seed added to every order for pansy seed. Our pansies are fine. Cash. Liberal extra count.

JOHN F. RUPP, Shiremanstown, Pa.

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DANISH SEEDS



Cabbage, Cauliflower
Carrot, Mangel, Swede,
Turnip, etc.

CHR. OLSEN
Seed Grower

(Established 1862)

ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FROOLSEN." Code: 5th Ed., A. B. C.
Amer. Seed Trade Assn.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

ZVOLANEK'S SWEET PEA SEED

THE MOST POPULAR WINTER ORCHID PEAS

	1 Oz.	4 Oz.	1-Lb.		1 Oz.	4 Oz.	1-Lb.
Mrs. A. A. Skach, widely known shell-pink....	\$1.00	\$ 3.50	\$12.00	Pink and White Orchid, Blanche Ferry color			
Mrs. Joseph Manda, a shade lighter.....	1.25	4.00	14.00	and very large.....	\$0.75	\$ 2.50	\$ 9.00
Mrs. M. Spanolin, purest white.....	1.25	4.00	14.00	Lavender Orchid, lavender-pink, large.....	1.00	3.50	12.00
Venus, white ground, edges pink-blushed.....	1.50	5.00	15.00	Christmas Pink Orchid, improved bicolor.....	4.00	12.00	40.00
Bohemian Girl, darker shell-pink.....	2.00	6.00	.....	The Czar, similar to above.....	4.00	12.00	40.00
White Orchid, dwarfed.....	1.00	3.50	12.00	Red Orchid, large, free and very fin.....	1.00	3.50	12.00
Orchid Beauty, dark rose, blushed with orange,				Miss Flora Fabing, pink, yellow and salmon... 1.00	3.50	.....
very large.....	.75	2.50	9.00	Bridal Veil, frilled, pure white.....	1.75	.....
Lavender Nora, the finest lavender.....	.50	1.75	6.00	Apricot Orchid, salmon and cream.....	2.00	6.00	15.00

Also a complete list of older Winter Grandiflora Sweet Peas, Late or Summer-flowering Spencer Sweet Peas, Late Summer Grandiflora Sweet Peas. List mailed on request.

MAIL YOUR ORDER NOW—IMMEDIATE SHIPMENTS FROM CHICAGO STOCK OF POPULAR VARIETIES

A. L. RANDALL CO. WABASH AVENUE
AT LAKE STREET **CHICAGO**

PHONE (ALL DEPTS.) CENTRAL 7720

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of land near the city. Manager H. E. Chamberlain says that the call for grass seed is unprecedented. As Bent and Fescue grasses are imported and almost unobtainable, native grasses must suffice for the present.

The American Seed Co. and D. M. Ferry & Co., of Detroit, are making extensive additions to their warehouse capacities to take care of the wholesale trade. The retail stores are doing a large business.

The Michigan Bean Growers' Association, in conjunction with the Michigan Bean Jobbers' Association, has practically decided upon a price of \$5 per bushel for beans of October harvest, with an additional 10 or 15 cents per bushel for storage and handling. The crop is expected to yield one-half of the normal, while returns from California and Colorado show about the same proportion—a total crop of 9,000,000, compared with 12,000,000 last year.

The Page-Phillips Seed Co., of Toledo, O., reports large receipts of clover and timothy of good average quality. Prices, especially of timothy, show a downward tendency and the present should be a favorable time to purchase.

The W. T. Phillips Seed & Implement Co., of Toledo, fills in the dull time by handling large lots of fruit baskets, at a good profit. W. M.

CLOVER FOR SEED.

According to the Bureau of Crop Estimates of the U. S. Department of Agriculture, the acreage of clover for seed increased this year over last nine and one-tenth per cent, equal or greater acreages being reported in all states except New York, in which it suffered a reduction to ninety-seven from drought, and Wisconsin and Minnesota, in which it fell to ninety and ninety-five per cent of last year from the effects of winterkill, drought and the pasturing of the clover meadows. Marked increases are shown in all other important clover seed states of the north central group, ranging from 105 in Iowa to 125 in Michigan and Nebraska.

The condition of the crop is reported at eighty-four and one-tenth per cent of a normal, which is three and eight-tenths higher than last year and four and eight-tenths above the 10-year average, the condition being between eighty and ninety per cent in all important clover seed states. Oregon re-

SEND US YOUR ORDER NOW

Imported Bulbs

Narcissi, Hyacinths and Tulips Freesias and Formosum Lilies

We offer the best stock grown. Write for Trade Price List.

ST. LOUIS SEED CO.

THE HOME OF "PURE AND SURE SEEDS"

411-413 Washington Ave.

ST. LOUIS, MO.

Lilium Harrisii Bulbs

	Per 100	1000
5-in. to 7-in..	\$ 5.00	\$40.00
7-in. to 9-in..	9.00	80.00
9-in. to 11-in..	22.00	

Freesia Refracta Alba

	100	1000
Mammoth Size.....	\$1.75	\$12.00

For Immediate Delivery

Paper White Narcissus Grandiflorus

Prices on Application

J. M. THORBURN & CO.

53 Barclay Street
through to 54 Park Place

NEW YORK CITY

WRITE FOR PRICES



Or see our 2-page ad in the REVIEW for Aug. 17

PAPER WHITE NARCISSI

PEARSON'S MONEYWORTH, TRUE GRANDIFLORA

Cases of 1250 bulbs, \$12.00

Per 100, \$1.40; per 1000, \$10.00

PETER PEARSON

5732 Gunnison St. CHICAGO

...SWEET PEAS...

For All-Winter Flowering under glass. This improved strain is most profitable to grow. Flowers very early and blooms continuously all through the winter months. THREE SELECTED COLORS, WHITE, PINK and LAVENDER. Each Color, ounce, 50c; 4-pound, \$1.50; pound, \$5.00, postpaid.

M. B. FAXON, Seedsman,
Foxborough, Massachusetts

Always mention the Florists' Review
when writing advertisers.

JUST IN NEW STOCK

BULBS

PAPER WHITES

1250 to the case\$11.00

DUTCH HYACINTHS

Especially Prepared for
Christmas Blooming.

2nd Size.

Gertrude.....	Per	Per	Per
L'Innocence....	doz.	100	1000
Lady Derby.....	\$0.75	\$6.00	\$57.50

FORMOSA LILIES

	doz.	100	1000
7- 9.....	\$1.00	\$ 7.00	\$65.00
9-11.....	1.50	10.00	95.00

LILIUM HARRISII

	Per 100
9-11.....	\$25.00

AMARYLLIS JOHNSONII

	Per 100
9-11.....	\$27.50

SEEDS

SWEET PEAS, Winter-flowering

Yarrowa, Rose-pink Light Wings.....	Per oz. Per lb.	\$1.00 \$11.00
Venus.....		
Pres. Wilson.....		
Mrs. Spanolin.....		
Lavender, Pink.....		
Blanche Ferry.....		
Mrs. Skach.....		
Mrs. Wm. Sim.....		
Red.....		
Lavender Nora.....		

PANSY

Winterson's Combination Mixture

Trade pkt., 50c; 1/2 oz., 75c; 1/4 oz.,
\$1.50; 1/2 oz., \$2.75; oz., \$5.00

10% Discount for Cash with Order
on Seeds.

WINTERSON'S SEED STORE

166 N. Wabash Avenue
CHICAGO

Rainbow Freesias

MANY BRIGHT COLORS

RAINBOW FREESIAS are great money-makers for all florists, whether they grow for their own retail trade or for the wholesale market. Moreover, the habit of plant is branching, **each bulb giving two to three flower spikes** with stems long enough for all floral purposes. The mixture offered includes several shades of yellow, orange, lavender and pink, all harmonizing with each other when bunched together.

Mammoth Bulbs, 1/2 to 3/4-inch,

\$5.00 per 100; \$40.00 per 1000; \$187.50 for 5000

Select Bulbs, 3/8 to 1/2-inch,

\$4.00 per 100; \$30.00 per 1000; \$137.50 for 5000

Bulblets, for growing on,

\$15.00 per 1000; \$140.00 for 10,000

Write for Prices on Larger Quantities

A. FREY

FOR SALE BY

A. HENDERSON & CO.

CROWN POINT, IND.

211 N. STATE ST., CHICAGO

Mention The Review when you write.

An Announcement

Stumpp & Walter Co.
wish to announce that
Alfred J. Rickards is no
longer in their employ.

Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs

300 to case.....\$20.00 per case
Echeverias, fine stock, 3-in. pots....\$30.00 per 1000
Also have a fine lot of French and Dutch Bulbs.

Prices on application.

D. RUSCONI, 128 West 6th Street,
CINCINNATI, OHIO

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BURNETT BROS.

SEEDS : BULBS : PLANTS
98 Chambers Street, NEW YORK CITY
Mention The Review when you write.



GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Out Flower Mixture
Giant Three and Five Blotched
Masterpiece, curled wavy
1000 seeds, 25c; 5000, \$1.00
1/4-oz., \$1.25; oz., \$5.00

Early Flowering or Winter-
blooming Giant Pansies
500 seeds, 50c; 1000, \$1.00
1/8-oz., \$2.00; 1/4-oz., \$3.75

Mention The Review when you write.

BULBS!! BULBS!! BULBS!!! Send
your list for prices.

CHEAPER THAN BUYING AT AUCTION. You know what you get
J. J. WILSON SEED CO., NEWARK, N.J.
Mention The Review when you write.

PAPER WHITES

IMMEDIATE DELIVERY

FIRST SIZE, - - - - \$12.00 per case of 1000
 Second Size, - - - - 12.00 per case of 1250

Write for our catalogue quoting F. O. B. St. Louis prices on Dutch Bulbs.

LECHNER BROTHERS, 413 Caxton Building,
 ST. LOUIS, MO.

Agents for THE GROWERS ASSOCIATION, Anna Paulowna, Holland

Mention The Review when you write.

ports ninety-four, Washington ninety-seven, Mississippi ninety-nine, and New Jersey one hundred.

DUTCH BULB IMPORTS LARGE.

The two Rotterdam steamers that docked at New York September 18 discharged more than 16,000 cases of Dutch bulbs, according to the manifests on file at the New York customhouse, the total for the two boats being almost four times as large as all previous shipments combined. The manifest of one of the vessels showed that its entire cargo was composed of Dutch bulbs. The aggregate of all the shipments received to date this year at New York now is about equal to the total of the shipments received up to the corresponding date last year. The following were consignees of last week's shipments:

Consignee.	Cases.
Thorburn, J. M., & Co.	18
Stumpp & Walter Co.	273
MacNiff Horticultural Co.	140
Pierson, F. R., Co.	80
Ward, R. M., & Co.	57
Herrmann, A.	10
McHutchison & Co.	14
Lang, R. F.	1,403
Henderson, Peter, & Co.	203
Childs, John Lewis.	126
Boddington, A. T., Co.	109
Foster, W. A.	874
Burnett Bros.	98
Gray Bros.	27
Ringk, A. H., & Co.	15
Wyman, C. H., & Co.	48
Maltus & Ware.	4,194
M. D. T. Co.	41
Hempstead, O. G., & Son.	441
Hampton, J. W., Jr., & Co.	369
Sheldon, G. W., & Co.	649
Van Waveren & Sons.	114
Sutherland International Dispatch.	595
Kuyper, P. C., & Co.	2,501
Weeber & Don.	77
Richards & Co.	47
Erie R. R. Co.	53
Vaughan's Seed Store.	245
American Express Co.	2,147
Greenhut & Co.	13
Darrow & Co.	9
Scheepers Co.	4
Berger, H. H., & Co.	1
Adams Express Co.	359
Vandegrift & Co.	337
Downing & Co.	176
American Shipping Co.	155
Marshall, W. E., & Co.	75
Krug, E. J.	103
Baldwin & Co.	95
Roosa, J. P.	2
Irwin, R.	25
Cobb, G. H.	63
Murphy, A., & Co.	50
Kennedy & Sons.	16
Total	16,054
Previously reported	4,273
Total to date.	20,327

KNOXVILLE, TENN.

The Market.

The weather continues pleasant, but the nights are cooler and everything seems to indicate that it will not be long before frost puts an end to stock growing outdoors. Although no one is rushed or overworked, business cannot be complained of.

Zvolanek's Well-known Winter-fl'ring Orchid Sweet Pea Seeds

in original packages, at his prices. We handle all of his varieties, including novelties introduced this year for the first time, and give the following list of the best of those already introduced:

	1 Oz.	4 Oz.	1 Lb.
Mrs. A. A. Skach, widely known shell-pink.....	\$1.00	\$3.50	\$12.00
Mrs. Joseph Manda, a shade lighter.....	1.25	4.00	14.00
Mrs. M. Spanolin, purest white.....	1.25	4.00	14.00
Venus, white ground, edges pink-blushed.....	1.50	5.00	15.00
Bohemian Girl, darker shell-pink.....	2.00	6.00	.....
White Orchid, dwarfed.....	1.00	3.50	12.00
Orchid Beauty, dark rose, blushed with orange, very large.....	.75	2.50	9.00
Pink and White Orchid, Blanche Ferry color and very large....	.75	2.50	9.00
Lavender Nora, the finest lavender.....	.50	1.75	6.00
Lavender Orchid, lavender-pink, large.....	1.00	3.50	12.00
Christmas Pink Orchid, improved bicolor.....	4.00	12.00	40.00
The Czar, similar to above.....	4.00	12.00	40.00
Red Orchid, large, free and very fine.....	1.00	3.50	12.00
Miss Flora Fabing, pink, yellow and salmon.....	1.00	3.50	.....
Bridal Veil, frilled, pure white.....	1.75	.....	.....
Apricot Orchid, salmon and cream.....	2.00	6.00	15.00

For others, write us for complete list.

Also YARAWA, widely known rose-pink..... 2.00 5.25 16.00

ROSE QUEEN, the widely known clear pink we introduced. Strictly greenhouse-grown seed, originator's strain, \$5.00 per oz.; \$15.00 per 1/4 lb.; \$50.00 per lb. This is worth the difference from the outside seed.

KEYSTONE SNAPDRAGON, undoubtedly the best winter-blooming clear pink on the market, \$1.00 per pkt.; \$5.10 for 6 pkts.; \$10.00 for 12 pkts.

S. S. SKIDELSKY & CO.
 1004 Lincoln Bldg., PHILADELPHIA, PA.

Mention The Review when you write.

Dahlias are arriving in large quantities and the quality was never better. If it were not for these, flowers would be rather scarce, as the supply of roses, carnations, etc., is rather short. The earlier varieties of chrysanthemums will begin to come along in ten days or two weeks.

Various Notes.

Having no business of special importance to transact, the September meeting of the Knoxville Florists' Society was omitted.

Karl P. Baum, president of the Tennessee State Florists' Association, called a meeting of the officers of the association at Nashville, September 21. The object of this meeting was to make arrangements and form plans for the annual meeting and flower show, which will be held at Nashville the last week of January, 1917. He reports seeing some fine carnations and roses in the various greenhouses at Nashville.

A. H. Dailey has remodeled the interior of his store and added greatly to its attractiveness.

Charles L. Baum, Roy Baum, Floyd Baum and Gruder Chesney took a trip to Bristol, Tenn., recently, going by way of Greeneville and Johnson City. They visited the Greeneville Floral Co., of Greeneville; Gunnar Teilmann, of Johnson City, and the Bristol Floral Co., of Bristol. The trip was made in

Mr. Baum's new car. Mr. Baum is cutting quite a number of cattleyas, which are bringing good prices. There evidently is a scarcity of these, as they bring \$1 each on the Chicago wholesale market, compared with 35c each during the same period of last year.

The C. W. Crouch Co. is looking forward to a much busier fall season, owing to the large number of prominent weddings that will take place in the near future.
 R. E. M.

ROCHESTER, N. H.

The display in the floral court at the Rochester, N. H., fair, which was held September 19 to 22, was better than ever before. The dahlia specialists, including George H. Walker, of Dighton, Mass.; J. K. Alexander and W. P. Lothrop, East Bridgewater, Mass., and Mrs. H. M. Walker, Kittery Point, Me., made extensive displays. H. E. Meader, of Dover, N. H., had the finest gladiolus display. In his collection were some good seedlings. W. P. Lothrop and J. K. Alexander also made large gladiolus exhibits. H. E. Meader won in the rose, carnation, basket and wreath classes. Perfect weather prevailed throughout the fair and attendance records were broken. W. N. Craig, of Brookline, Mass., was judge of the floral court.
 W. N. C.

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Sunburst**

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NEW CASTLE, IND.

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Wholesale Cut Flower Prices.

Chicago, Sept. 27, 1916.

	Per doz.	
Beauty, long stems.....	\$5.00	
" 30 to 36-in. stems.....	\$3.00 @ 4.00	
" 24-in. stems.....	2.50 @ 3.00	
" 12 to 20-in. stems.....	1.00 @ 2.00	
	Per 100	
Killarney.....	\$2.00 @ \$10.00	
White Killarney.....	2.00 @ 10.00	
Double White Killarney.....	2.00 @ 10.00	
Killarney Brilliant.....	2.00 @ 10.00	
Mrs. Russell.....	4.00 @ 20.00	
Champ Weiland.....	3.00 @ 10.00	
Richmond.....	2.00 @ 8.00	
Rhea Reid.....	3.00 @ 10.00	
Mrs. Aaron Ward.....	2.00 @ 5.00	
Sunburst.....	2.00 @ 10.00	
Ophelia.....	2.00 @ 10.00	
Milady.....	2.00 @ 10.00	
Hoosier Beauty.....	2.00 @ 10.00	
Valley.....	4.00 @ 6.00	
Easter Lilies.....	10.00 @ 15.00	
Cattleyas, per doz.....	\$8.00 @ \$10.00	
Gladioli.....	2.00 @ 4.00	
Asters.....	2.00 @ 5.00	
Rubrum Lilies.....	4.00 @ 8.00	
Chrysanthemums, good, per dozen.....	\$1.50 @ \$4.00	
Carnations, short.....	1.50 @ 4.00	

I THANK The Review for good results.
—Charles Taynor, New Carlisle, O.

WE advertised three times in The Review and one ad brought \$2,900 worth of orders.—Grant Presnell, manager, John's Creek Evergreen Co., Cosby, Tenn.

PLEASE cut out our canna ad, as we are sold out and don't like to return so many checks; isn't it sad to have to part with money just because one can't fill any more orders!—Fairview Greenhouses, Milton, Pa.

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Telephone CENTRAL 3284

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Wholesale Cut Flower Prices.

Pittsburgh, Sept. 27, 1916.

	Per 100	
Beauty, Special.....	\$20.00 @ \$25.00	
Fancy.....	15.00	
" Medium.....	10.00	
" Short.....	4.00 @ 6.00	
Killarney.....	2.00 @ 10.00	
White Killarney.....	2.00 @ 10.00	
Richmond.....	2.00 @ 10.00	
Mrs. Aaron Ward.....	4.00 @ 5.00	
Bulgaria (Rivoire, Taft).....	4.00 @ 10.00	
Ophelia.....	4.00 @ 10.00	
Shawyer.....	4.00 @ 10.00	
Mock.....	4.00 @ 15.00	
Mrs. Charles Russell.....	4.00 @ 10.00	
Lilies.....	10.00 @ 12.00	
Asters.....	2.00 @ 6.00	
Gladioli.....	2.00 @ 4.00	

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GEO. H. ANGERMUELLER, Wholesale Florist,

1324 Pine Street, St. Louis, Mo.

Wholesale Cut Flower Prices.

Cincinnati, Sept. 27, 1916.

	Per doz.	
Beauties, Extra long stems.....	\$4.00	
.. 30 to 36-inch, Special...	8.00	
.. 24 to 30-inch, Fancy...	2.50	
.. 18 to 24-inch, Extra....	2.00	
.. 12 to 18-inch, First....	1.50	
.. 8 to 12-inch, Second..	.75	
.. Shorts.....	.50	
	Per 100	
Killarney, white and pink.....	\$3.00 @ \$ 6.00	
Richmond.....	3.00 @ 6.00	
Carnations.....	2.00 @ 3.00	
Easter Lilies.....	10.00 @ 12.00	
Lily of the Valley.....	6.00 @ 7.00	
Orchids, per doz.....	\$6.00@ \$7.50	
Gladioli.....	3.00 @ 4.00	
Asters.....	2.00 @ 4.00	
Rubrum Lilies.....	4.00 @ 8.00	
Dahlias.....	3.00 @ 4.00	
Cosmos, doz. bunches, \$1.80@ \$2.00		

Philadelphia, Sept. 27, 1916.

	Per doz.	
Beauties, Long.....	\$2.50 @ \$3.00	
.. Medium.....	1.50 @ 2.00	
.. Short.....	.75 @ 1.00	
	Per 100	
The Killarneys.....	\$2.00 @ \$ 5.00	
Prima Donna.....	3.00 @ 8.00	
Hadley, Mrs. Russell.....	4.00 @ 15.00	
Maryland, Ophelia.....	2.00 @ 6.00	
Richmond, Sunburst, Ward.....	1.00 @ 6.00	
Carnations, Select.....	2.00 @ 3.00	
.. Ordinary.....	1.00 @ 1.50	
Easter Lilies.....	8.00 @ 12.50	
Valley.....	4.00 @ 6.00	
Cattleya, per dozen... \$7.20@ \$9.00		
Gladioli.....	2.00 @ 4.00	
Asters, Ordinary.....	1.00 @ 2.00	
Hydrangeas.....	3.00 @ 5.00	
Dahlias, Fancy.....	3.00 @ 5.00	
.. Ordinary.....	1.50 @ 2.00	
Tuberose.....	3.00	
Tritomas.....	4.00	
Chrysanthemum doz. \$1.50 @ \$2.50		
Sweet Peas.....	.50 @ 1.00	
Snapdragon.....	4.00	
Gardenias, per doz.... \$3.00@ \$4.00		

Buffalo, Sept. 27, 1916.

	Per 100	
Beauty, Special.....	\$20.00 @ \$25.00	
.. Fancy.....	15.00 @ 20.00	
.. Extra.....	10.00 @ 15.00	
.. Firsts.....	6.00 @ 8.00	
Mrs. Shawyer.....	8.00 @ 6.00	
Killarney.....	3.00 @ 6.00	
White Killarney.....	3.00 @ 6.00	
Double White Killarney.....	3.00 @ 8.00	
Richmond.....	3.00 @ 7.00	
Maryland.....	3.00 @ 7.00	
Taft.....	3.00 @ 7.00	
Ophelia.....	3.00 @ 6.00	
Mrs. Ward.....	3.00 @ 5.00	
Bon Silene.....	2.00 @ 3.00	
Killarney Queen.....	2.00 @ 4.00	
Carnations.....	1.00 @ 2.00	
Lily of the Valley.....	4.00 @ 6.00	
Longifloras.....	8.00 @ 12.00	
Rubrum Lilies.....	4.00 @ 5.00	
Cattleyas.....	50.00 @ 60.00	
Asters.....	1.00 @ 3.00	

Milwaukee, Sept. 27, 1916.

	Per 100	
Mrs. Charles Russell.....	\$ 5.00 @ \$20.00	
Hoosier Beauty.....	3.00 @ 10.00	
Killarney.....	3.00 @ 8.00	
White Killarney.....	3.00 @ 8.00	
Mrs. Ward.....	3.00 @ 6.00	
Ophelia.....	3.00 @ 8.00	
Carnations.....	1.00 @ 2.00	
Valley.....	4.00 @ 6.00	
Easter Lilies.....	10.00 @ 12.50	
Gladioli.....	2.00 @ 3.00	
Rubrum Lilies.....	3.00	
Asters.....	1.00 @ 3.00	
Chrysanthemums, doz... \$2.50@ \$3.00		

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Wholesale Cut Flower Prices.

Boston, Sept. 27, 1916.

	Per 100	
Beauty, Specials.....	\$20.00 @ \$25.00	
" Extra.....	6.00 @ 10.00	
" Short stems.....	1.00 @ 4.00	
Shawyer, Russell.....	1.00 @ 10.00	
Killarney.....	1.00 @ 4.00	
Stanley, Miller.....	1.00 @ 8.00	
White Killarney.....	1.00 @ 4.00	
Dark Pink Killarney.....	1.00 @ 4.00	
Double White Killarney.....	1.00 @ 6.00	
Killarney Queen.....	1.00 @ 6.00	
Mrs. Aaron Ward.....	1.00 @ 4.00	
Hadley.....	1.00 @ 4.00	
Ophelia.....	2.00 @ 10.00	
Sunburst.....	1.00 @ 6.00	
Francis S't Key, Hoosier Beauty	1.00 @ 6.00	
Carnations.....	1.00 @ 2.50	
Cattleyas.....	50.00 @ 60.00	
Lily of the Valley.....	4.00 @ 6.00	
Easter Lilies.....	6.00 @ 8.00	
Gardenias.....	15.00 @ 25.00	
Sweet Peas.....	.20 @ .50	
Gladioli.....	2.00 @ 6.00	
Asters.....	.50 @ 2.00	
Chrysanthemums.....	8.00 @ 10.00	
Pansies.....	.25 @ .50	

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1312 Pine Street, St. Louis, Mo.

Wholesale Cut Flower Prices.

St. Louis, Sept. 27, 1916.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$4.00	
" Extra.....	1.50 @ 2.00	
" Shorts.....	\$3.00 @ \$ 5.00	
Richmond.....	3.00 @ 5.00	
Kaiserin.....	3.00 @ 5.00	
White Killarney.....	3.00 @ 5.00	
Killarney.....	3.00 @ 6.00	
Ward, Hadley.....	3.00 @ 6.00	
Milady and Ophelia.....	3.00 @ 5.00	
Russell.....	6.00 @ 10.00	
Carnations.....	1.00 @ 3.00	
Lily of the Valley.....	4.00 @ 5.00	
Easter Lilies.....	8.00 @ 10.00	
Callas.....	8.50 @ 10.00	
Orchids, doz.....	\$6.00 @ \$7.50	
Daisies, Shasta.....	.25 @ .50	
Snaptadragon.....	2.00 @ 4.00	
Gladioli.....	1.00 @ 3.00	
Asters.....	1.00 @ 3.00	
Cosmos.....	.50 @ 1.00	
Tuberose.....	1.50 @ 1.50	
Dahlias.....	2.00 @ 3.00	

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Wholesale Cut Flower Prices.

New York, Sept. 25, 1916.

	Per 100	
Beauty, Specials.....	\$10.00 @ \$20.00	
Fancy.....	8.00 @ 10.00	
Extra.....	6.00 @ 8.00	
No. 1.....	2.00 @ 4.00	
No. 2.....	.50 @ 2.00	
Prima Donna.....	.50 @ 10.00	
Killarneys.....	.50 @ 5.00	
My Maryland.....	.50 @ 4.00	
Hoosier Beauty.....	.50 @ 5.00	
Richmond.....	.50 @ 5.00	
Sunburst.....	.50 @ 5.00	
Lady Hillingdon.....	.50 @ 4.00	
Prince de Bulgarie.....	.50 @ 4.00	
Mrs. Aaron Ward.....	.50 @ 5.00	
Mrs. Sawyer.....	.50 @ 5.00	
Mock.....	.50 @ 8.00	
Russell.....	.50 @ 8.00	
Ophelia.....	.50 @ 5.00	
Lady Stanley.....	.50 @ 6.00	
Francis Scott Key.....	.50 @ 6.00	
Hadley.....	.50 @ 8.00	
Orchids—Cattleyas.....	40.00 @ 60.00	
Carnations.....	.50 @ 2.00	
Easter Lilies.....	4.00 @ 6.00	
Lily of the Valley.....	1.00 @ 4.00	
Sweet Peas, doz. bhs....	10c @ 75c	
Daisies.....	.25 @ .75	
Dahlias.....	.50 @ 3.00	
Gladioli.....	.35 @ 3.00	
Asters.....	.25 @ 2.00	
Chrysanthemums, doz.	\$1.00 @ \$3.00	

PLEASE discontinue our ad, as it has done its work; we are practically cleaned up.—Bel Air Greenhouses, Bel Air, Md.

PLEASE cut out the dracena ad, as I am completely sold out. The result from the ad in The Review far exceeded my expectations.—James Frost, Greenville, O.

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Every variety of Cut Flowers. Growers, study your best interests and ship to me this season.

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Growers, attention! We have twenty-five years' experience.
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Prompt and Careful Attention to Your Interests

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We Are WHOLESALE Florists

We handle every variety of cut flowers. We have 22 years' experience behind us, and we do not expect a gold medal for doing our full duty by our consignors and customers. You cannot make a mistake when dealing with us.

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Wholesale and Retail Dealers in all kinds of

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Choicest Stock in America

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Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

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HEADQUARTERS for the entire output of the

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Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

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A FULL LINE OF FLORISTS' SUPPLIES

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NEW YORK

Established 1888

Tel. 551 Farragut

PACIFIC COAST DEPARTMENT

Mount Angel, Ore.—Mrs. S. C. Cannon, proprietress of the Mount Angel Floral Co., who has been ill for a long time, has decided to sell or rent her establishment and retire from the business.

Santa Cruz, Cal.—R. O. Lincoln, of the Los Robles Nursery & Garden, says the season has been a most successful one, the supply of Freesia Purity bulbs being sold out for this year. "Our ads in The Review," he says, "brought splendid results."

BELLINGHAM, WASH.

L. G. Barker, formerly of G. G. Barker & Son, has accepted a position with Horst's Floral Shop.

George G. Kelly, of Seattle, has resumed his duties at Horst's Floral Shop, after having spent some time in travel.

C. A. Shaw has directed all his attention to wholesaling, as he has retired from the retail trade.

John MacRae Smith has built an extension to his greenhouse, which he will use for potted plants and greens. This addition makes the greenhouse one of the largest in the northwest.

There has been plenty of stock and trade has been good during the last two weeks. Garden mums are making their appearance. Indoor-grown mums are looking exceptionally well and from all indications there will be a splendid cut this season.

LOS ANGELES.

The Market.

Funeral work was not so plentiful last week and this led to a week of dull business. The better quality mums now are in and so far the demand has been good. Crocker, the early yellow, is a fine variety and sells well, but a great many of the later varieties, only half-grown, are in the market, and these hang fire. The late dahlias are exceedingly fine for window displays and make an elegant show, but few are sold. Roses are improving; some of the flowers from the young stock are good in color, though, of course, the stems are a little short. Gladioli still are in the ring and carnations are fine. Centaureas are almost over; violets are coming in better and there is a fair supply of baby roses, orchids and valley. In pot plants, cyclamens, Chatelaine begonias and ferns are being shown and are good for the season. Cut cyclamen blooms sell freely.

Various Notes.

R. W. Gesler, formerly of Galesburg, Ill., has bought the business of L. B. Hill, of Alhambra. Mrs. Gesler is helping out in the business. Mr. and Mrs. Hill have gone east.

George F. Otto, the well-known florist and nurseryman of San Diego, was a visitor last week.

J. Fincken, of Staiger & Fincken, stole a march on his friends the other day and returned a few days later with his bride.

Horace Cheeseman, representing

Ralph M. Ward & Co., New York, called on the trade last week. He has been on a triumphal march through the south and west ever since the Houston convention. He left for San Francisco from here.

A. W. Pooley, florist and nurseryman of Pomona, was a visitor last week.

The chrysanthemums at the store of the California Cut Flower & Evergreen Co. are superb, and J. Roller says he is more than satisfied with the way orders are coming in. By the time these notes appear Bonnaffons will be in. The plants in the growing quarters certainly look well.

At Wolfskills' & Morris Goldenson's store funeral work keeps up well.

Jack d'Ortignac says that the Chatelaine begonias from the Superior Nursery Co. are the best sellers in plants just now.

D. Stathatos, of the Broadway Florists, is well pleased with the way business is coming in.

A new store room and basement have been leased by the California Cut Flower & Evergreen Co., at 435 West Seventh street. The old location at South Broadway will be retained.

Howard & Smith announce a dahlia show, this being their second. Last year a magnificent show was held; many fine varieties grown at the Montebello nursery were exhibited and this year the flowers are in even better condition.

CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

Streptosolen Jamesonii, elegant 2-inch stock, \$2.00 per 100.
Romneya Coulteri (Matilija poppy). California's grandest flower; too well known to need description. Grand plants in 6-inch pots, 2 feet high and bushy, 30c each; \$3.00 per dozen. Never before offered at such a price.
Creeping Coleus. Also grand for baskets or wall pockets, 2-inch pot stock, \$3.00 per 100; larger, \$5.00 per 100.
Begonia Chatelaine, 2-inch, \$4.00 per 100.
Begonia Luminosa, Vernon and Prima Donna, strong transplanted stock, \$1.50 per 100.
Primula sinensis, 2½-inch, extra strong, \$3.00 per 100.
Rose Geraniums. Grand, bushy 4-inch stock plants, \$4.00 per 100—worth double.
Geraniums. All colors, rooted cuttings, \$10.00 per 1000; unrooted, \$5.00 per 1000.
Salvias. Stock plants, 9-inch to 12-inch, bushy. A snap at \$4.00 per 100.

GERMAIN SEED & PLANT CO.

NURSERIES, MONTEBELLO

326-328-330 South Main Street, LOS ANGELES, CAL.

Mention The Review when you write.

L. A. FLORAL CO.

The house of quality and service.

BUSIEST PLACE IN TOWN

LONG DISTANCE SHIPPING A SPECIALTY

New Crop

CARNATIONS, GLADIOLI, AMARYLLIS BELLADONNA.
 CHRYSANTHEMUMS Ready Now.

407 Los Angeles St.

LOS ANGELES, CAL.

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CHRYSANTHEMUMS

S. MURATA & CO.

751 South Broadway,

LOS ANGELES, CAL.

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.

CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON

2851 Dobinson St. Los Angeles, Cal.
 Greenhouses at Covina Junction.

Mention The Review when you write.

A Card This Size

Costs Only 70c per Week
 on Yearly Order

It would keep your name and your facilities before the whole trade.
 A half-inch card costs only 35c per week on yearly order.

WHOLESALE PRICES

Subject to change.

	per doz.	60c	\$1.00	\$1.50
Beauties.....	per doz.	Med.	Long	
Shawyer.....	per 100	\$4.00	\$6.00	
Helen Taft.....	"	4.00	6.00	
Richmond.....	"	4.00	6.00	
Ophelia.....	"	4.00	6.00	
Killarney.....	"	4.00	6.00	
White Killarney.....	"	4.00	6.00	
Killarney Brilliant.....	"	4.00	6.00	
Hoosier Beauty.....	"	4.00	6.00	
Hardy Ferns.....	per doz. bunches,			2.00
Mixed Short Roses in 1000 lots,				\$20.00

Miller Floral Co. **UTAH**
 FARMINGTON,

Mention The Review when you write.

CHRYSANTHEMUMS



Cloth House containing 150,000 Chrysanthemums grown for the California Cut Flower & Evergreen Co., Los Angeles. Photographed in October, 1915.

We are
Headquarters
for

CHRYSANTHEMUMS

Cut Flowers and Greens

AT ALL SEASONS

also

CHIFFONS, BASKETS

and

FLORISTS' SUPPLIES



Wm. Turner Chrysanthemums handled by the California Cut Flower & Evergreen Co., Los Angeles. Many of these flowers were over sixteen inches across.

CALIFORNIA CUT FLOWER & EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 South Broadway,

LOS ANGELES, CAL.

PHONE BROADWAY 2369

GRAND OPENING of SHIPPING DEPARTMENT So. California Flower Market

HOME OF 200 GROWERS

Fresh Cut Flowers and Nursery Stock.
Long distance shipping at growers' prices.

421-423 Wall Street, LOS ANGELES, CAL.

Mention The Review when you write.

owing to the cool weather. The success of the new rose, Los Angeles, has been so great locally that the firm has advanced the price.

H. W. Turner has recovered from his recent illness and is back on the job, though still showing the effects.

H. R. Richards.

SPOKANE, WASH.**The Market.**

Although several frosts have come and gone, they have been neither severe nor general enough to influence trade to any great extent. Outdoor stock, such as asters, gladioli, dahlias, daisies, delphiniums and gaillardias, are still arriving of good quality and apparently in sufficient quantities. Retail trade in general is quiet, funeral pieces taking most of the flowers.

A week of bright, warm weather, following a cool and rainy period, has brought into bloom a large quantity of roses, for which it is hard to find profitable use. Mums are to be had in extra good quality, but there is practically no demand for them as yet.

Various Notes.

Mr. and Mrs. H. L. Olsson took an auto trip down through Colfax, Wash., and Lewiston, Idaho, in which they combined business with pleasure. They visited the florists at these and other points in Washington and Idaho, spending a week on the trip.

A. J. Burt is planning to redecorate his store this fall and probably will make several alterations. He has completed an addition to his range on Augusta avenue, consisting of one house 25x105, which is to be devoted to pot plants. Will Edwards, in charge of the greenhouses, has been turning out some fine potted stock since he got on the job a year ago.

Adolph Donart is growing roses for the first time at his range at Coeur d'Alene, Idaho. That he will be successful is assured by the quality of stock he is sending to the Spokane market. A. J. Burt is handling the bulk of the cut.

Bernson & Halle are cutting about the best carnations in this section, the blooms being unusually good for this early in the season. L. B. H.

ROMNEYA COULTERI (MATILJA POPPY)

The difficulty in raising this grand plant from untreated seed is well known. For many years **George Southard, of Redlands**, has treated his seed and can absolutely guarantee at least 90 per cent germination. The Southard process consists of removing the glutinous seal with which this seed is coated in the natural condition so that instead of waiting two or three years, as in the past, growers of this noble plant can obtain seedlings in two months. The genuine treated seed can only be obtained from us direct, and the price to the trade is:

35c per packet of 1000 seeds

\$3.50 per dozen packets

Cash with order.

R. C. NURSERIES, Montebello, Cal.
Mention The Review when you write.

Gladiolus Bulbs

Get our rock-bottom prices before placing your fall order.

CURRIER BULB CO., Seabright, Cal.
Mention The Review when you write.

Calla Lily Bulbs

PRICES ON APPLICATION

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.
Mention The Review when you write.

SAN FRANCISCO.**The Market.**

Florists here are encouraged by the way fall business is opening up. Most of the downtown stores were well satisfied with summer trade, and with increased sales during the remainder of the year the total volume of business will compare favorably with last year's record, which was particularly good on account of the exposition. Stock is gradually shifting from the great quantities of outdoor summer varieties of flowers to the usual fall offerings. There still is a fair supply of marigolds, marguerites and scabiosas, but most of these are inferior. Asters are trashy and the quantity is falling off rapidly. Some nice zinnias continue to arrive and they clean up readily. The gladi-

FERNS

100,000 READY NOW

IN FLATS

Best varieties for Fern dishes
\$1.50 per 100

Write for Wholesale Catalogue of Ferns,
Kentias, etc., to

H. PLATH
"THE FERNERIES"

Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

Mention The Review when you write.

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY
Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF.
Mention The Review when you write.

Asparagus Plumosus and Sprengeri
Seedlings. \$0.00 per 1000

Express prepaid if cash is sent with order.

HARRY BAILEY
R. F. D. 6, LOS ANGELES, CAL.

olus is about gone, after a long and fairly satisfactory season. Hardly so many dahlias are coming in now as a week ago. The quality is excellent, however, and good stock is easily absorbed.

Chrysanthemums overshadow everything else in the market and they are



ALL OF THE LEADING VARIETIES

Baby Elegance Echo Ellen Poulsen Erna Teschendorff George Elger
Ideal Jessie Jeanny Soupert Le Ponceau Mrs. Taft Orleans
Mme. Jules Gouchalt Schneewittchen Triomphe Orleanaise Yvonne Rabier, etc.

In Any
Quantity

BABY

At Any
Time

THE BEST IN THE WEST

CATALOGUE ON REQUEST

ROSES

Special prices on all commercial varieties of Hybrid Teas.

Write for quotations.

Henry W. Turner

Wholesale Florist

Montebello, Cal.

Mention The Review when you write.

CALLA BULBS

2 in. diameter.....	per 100, \$9.50
1 3/4 in. diameter.....	7.50
1 1/2 in. diameter.....	5.50
1 1/4 in. diameter.....	3.50
1 in. diameter.....	2.50

(Any quantity)

FREESIA PURITY

4/8 to 5/8 in. diameter.....	per 1000, \$4.00
3/8 to 4/8 in. diameter.....	2.00

Not less than 1000 at these prices.
10% discount on 5000 or more.

All F. O. B. Santa Cruz.
Cash with order or C. O. D.

TRUE SIZES, FRESH, SOUND, VITAL STOCK.

LILYDALE BULB COMPANY, Santa Cruz, Cal.

Mention The Review when you write.

BOSTON FERNS

Boston Ferns, 2-in., strong, 100, \$1.00; 1000, \$85.00
Boston Ferns, 3-in., strong.....per 100, 7.50
Whitmani Ferns, 2-in., strong.....per 100, 5.00
Boston and Roosevelt, 6-in.....per doz., 6.00
Boston and Roosevelt, 7-in.....per doz., 9.00
Whitmani, 6-in.....per doz., 6.00
Cyclamen, 4-in.....per 100, 15.00

Cash with order, please.

H. HAYASHI & CO.

2311 73d Avenue, ELMHURST, CAL.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.
Kentias, fine stock, in all sizes, at bargain rates.
Write for prices.

beginning to move with more spirit. The average quality is all that can be desired. The yellow varieties move best, although pink and white have a fair sale. Liberal supplies of pompons find an outlet. There is only a limited cut of good carnations, but the demand is not urgent, so no great shortage is felt. The rose situation continues to improve, quality and quantity both filling requirements better than for some time. Ophelia, Hoosier Beauty and Russell roses do well and baby roses are popular. Good American Beauties are offered more freely and no difficulty is experienced in their disposal. The supply of valley still is short of requirements and the price has advanced somewhat, though it does not demand the high price here that is reported in some of the eastern cities. Some good flowering plants are arriving and are moving readily.

Various Notes.

Frank Thacher, with Pelicano, Rossi & Co., has returned after a few days'

SPRENGERI SEEDLINGS

100,000 Asparagus Sprengeri Seedlings,
ready to pot, at \$4.00 per 100.

WALTER ARMACOST & CO.
Sawtelle, Cal.

CHRYSANTHEMUMS

We are the oldest and largest Chrysanthemum growers
and the most experienced shippers on the Pacific Coast.

Get your Chrysanthemums direct from our nursery.

ENOMOTO & CO., INC.

NURSERY:
Redwood City, Cal.

Wholesale and Shipping Dept.:
35 St. Anne St., SAN FRANCISCO, CAL.



American Beauty

OWN ROOT—FIELD-GROWN

January, February, March Shipments—

Write for Full List and Prices

HOWARD ROSE COMPANY,

HEMET, CAL.

stay at Los Angeles. While there he visited various stores and says they all seemed to be doing a normal business.

Jack Olson, proprietor of the New Rosarie, has moved into a new store at Devisadero and California streets, two doors above his old location. The new store is twice as large as the old one and is more desirable in every respect. A color scheme of cream and green is

carried out effectively in the furnishings and decorations. There is a balcony in the rear for office purposes and display space for baskets, etc. The windows provide excellent display facilities. Mr. Olson says the improved quarters have already had a wonderful effect upon business, it being easier to get good prices for good stock in the new surroundings. He reports the sea-

son for dinner baskets opening up nicely.

[Continued on page 80.]

PORTLAND, ORE.

Club Meeting.

The Portland Floral Society held a well attended and interesting meeting September 19. Two proposals for membership were read. A. I. Gale reported that thirteen beds were filled by growers at the county fair and that thirteen prizes were awarded—six firsts and seven seconds. It was suggested that it would be fairer to the growers if the beds were paid for at so much per square foot, without any competition.

The question of the best date for the club's annual ladies' night was referred to the entertainment committee, for a report at the October meeting. The question box, operated by J. G. Bacher, brought up the first question: "Why do so many growers have trouble in germinating pansy seed, and what is the best method of making up a bed for them?" Answer was made by E. J. Steele, who gave a detailed description of the methods used at the Mastodon Pansy Gardens, where the seed beds are all outdoors. He advocated plenty of air; also plenty of moisture, properly applied. If too wet the seeds are likely to spoil, or if germination has taken place the plants will be attacked by a fungus that causes them to damp off. If too dry the seed will not sprout, or the sprout will dry up. He sows the seeds thickly enough to yield an average of 125 seedlings per square foot and covers the seeds lightly with fine soil. Mr. Steele stretches a layer of thin canvas over the bed and waters through the canvas, sometimes as often as five times a day, but always sparingly. "If the growers would bear in mind," said Mr. Steele, "that the seed is actually the plant in embryo and its germination requires treatment similar to that of further advanced stages, there would be fewer failures."

"To what extent has the increased cost of material and labor affected the grower?" was answered by F. A. Van Kirk, who stated that his records showed an increase of seventeen per cent since 1910. Mr. Van Kirk stated that hired labor cost did not figure heavily, as the owner in his carnation range did almost all his own work and the wage rate charged to operating expense had not changed in the last five years.

"Is it practicable to raise the retail price of flowers to keep pace with the increased cost of production?"—an important question—was answered by A. J. Clarke, James Forbes and several others. The feeling seemed to prevail that the only way to increase the price was to reduce the output. The cheaper grades of stock handled by the cut-rate stores are nearly always in oversupply. The better grades are seldom wasted and a moderate diminution of their output would surely raise the price.

Several tables of "500" players were filled after the refreshments. W.

SEATTLE, WASH.

The Market.

After an exceedingly dull summer in the flower business, things are commencing to pick up a little and there now is a larger demand for flowers than has been the case for some time. The supply of outdoor flowers has been

Now is the best time to start to sow the

WINTER ORCHID-FLOWERING SWEET PEAS

to follow the Chrysanthemum crop. No other flower will pay better. You will have fine flowers from January until late in spring. All progressive florists have abandoned growing the late Spencer and are making now four times as much money with this early-flowering type, not only for inside but for outside planting. If sown in October and November they will bloom two to three months earlier; if sown outdoors they will bloom three to four weeks earlier than the late Spencers, producing more and better flowers and keeping the buds during the most rainy weather. We have a limited quantity of the following varieties to offer at reduced prices:

PINK AND WHITE ORCHID, WHITE ORCHID, MRS. A. A. SKACH, ORCHID BEAUTY, rose; **LAVENDER ORCHID**, lavender pink; **MISS FL. FABING**, Yarrowa color. This lot will contain about two to five per cent of the late hybrids of the same color and for late planting they are of more value than the re-selected varieties of the same names.

Price: 1 oz., 50c; 4 ozs., \$1.50; 1 lb., \$5.00; 10 lbs., \$45.00

FLORISTS' WINTER ORCHID-FLOWERING MIXTURE.

This mixture consists of all the leading commercial varieties of pink, rose, white and lavender, with a very few red and blue.

Price, \$4.00 per pound.

GOLD MEDAL MIXTURE.

This is made up of about fifty distinct varieties, evenly balanced to each color. It contains almost every variety in commerce, including this year's and next year's novelties, all of the Winter Orchid type only. Last year we sold over 90,000 packets to private gardeners and retail florists. In semi-tropical countries they have been blooming all winter. In cooler climate, if sown early in spring they bloom in May, three to four weeks earlier. Florists who keep a seed counter should have this steadily on hand, ready for their customers. Sold only in one size packets. Each packet contains sufficient seed to plant 30 to 40 feet of row.

Prices: 1 pkt., 25c; 100 pkts., \$12.00; 1000 pkts., \$100.00.

Order now all you need for your winter or outdoor planting, as this limited quantity may not last long.

For all other Sweet Pea Seed see our list, which is free for the asking.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

Mention The Review when you write.

Carnation Plants, Field-grown—Enchantress, White Wonder, White Enchantress, Beacon, Champion, Herald, \$5.00 per 100.

Primula Obconica Magnifica, \$5.00 per 100
Pteris Ferns, 4 best varieties, 2-in., \$20.00 per 1000
Asparagus Sprengeri, 3-in., \$4.50 per 100
Adiantum, for benching or growing on, 10.00 per 100
Hydrangeas, pot-grown, ready for 6-in., 10.00 per 100

ACME FLORAL CO.

Tel. Madison 888 TACOMA, WASH. 50th and E. F Sts.
Mention The Review when you write.

FIELD-GROWN HYDRANGEAS

Best commercial varieties, fine stocky plants from 15c up. Sample plants sent prepaid on receipt of 25c in stamps. Large plants with 20 crowns or more, 40c each.
3-inch, pot-grown, \$6.00 per 100.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.
Mention The Review when you write.

CYCLAMEN

Heavy 6-inch\$0.60
Heavy 7-inch75
Heavy 8-inch 1.00

WOODLAND PARK FLORAL CO.

Telephone 814 SUMNER, WASH.
Mention The Review when you write.

in excess of the demand for three months, but now that there is some increase of business the supply is greatly reduced. Asters are not bring-

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Primula Obs. Grd. separate colors, **Primula Malacoides** and **M. Alba**, strong transplanted seedlings from flats, \$2.00 per 100; from 2-in. pots, \$3.00 per 100. Also the following new or rare Primroses:—**Cockbrantiana**, **Bulleyana**, **Denticulata**, **Rusbyi**, **Acaulis**, blue and red, and **Capitata**, 4-in. **Cyclamen**; prices on application. 2½-in. **Cyclamen** all sold.

Mention The Review when you write.

ASTERS

Send your order at once for a shipment of finest asters for florists' use. \$3.00 per 100 for the best.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Mention The Review when you write.

PRIMULA OBCONICA GIGANTEA, red rose-pink, lavender pink and mixed, 2-in., \$3.00 per 100; **MALACOIDES**, fine lavender pink, 2½-in., \$3.00 per 100; **XMAS PEPPERS**, 2½-in., \$3.00 per 100; **PTERIS FERN**, ready for 2 and 2½-inch pots, \$1.75 per 100; **CINERARIAS**, Benary's strain, ready for 2 and 3-in. pots, \$1.50 per 100. Above stock is all A-1 quality and ready for shift. Seeds procured from specialists in Europe.

H. L. OLSSON

Wholesale Florist, 11 Post St., Spokane, Wash.
Mention The Review when you write.

ing good prices; probably too many of them were planted this season.

There are plenty of gladioli and they sell fairly well. Dahlias now are in

CHRYSANTHEMUMS

are now ready for shipping, also several varieties of pompons in season. Roses, carnations and other seasonable cut flowers. Ask for special quotation.

DOMOTO BROS., Wholesale Growers

Nurseries 78th to 79th Aves., East Oakland, Cal.

440 Bush St., SAN FRANCISCO, CAL.

Mention The Review when you write.

ASPARAGUS PLUMOSUS, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100; 5-inch, \$15.00 per 100.
ASPARAGUS SPRENGERI, 3-inch, \$4.50 per 100; 4-inch, \$7.50 per 100.
HARDY PERENNIALS, from field, Delphiniums, Campanula Pyramidalis and Persicifolia, and others.

Send for list and prices to

FRED GROHE, R. D. 4, SANTA ROSA, CAL.
 Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seafortia, Corypha, etc., by the carload.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES
 Santa Barbara, Cal.

Mention The Review when you write.

RUDOLPH FISCHER
 Freesia Specialist
SAN GABRIEL CAL.

Special Bargain—Asparagus Sprengeri
 3-inch.....\$3.75 per 100; \$30.00 per 1000
 4-inch.....6.00 per 100; 50.00 per 1000
 Send for Price List on Perennials, etc.
FRED G. EHLE, 224 Sashua Ave., SAN JOSE, CAL.

demand and some fine blooms are offered. Carnations are commencing to resume their position after their usual absence; not many good flowers are coming to the stores. The thrips seem to have been especially virulent this year. Roses, outdoor and indoor, are plentiful, and always in demand. A few early mums are offered, but the public does not seem to realize that autumn is here, and consequently the sale of mums is not large. In pot plants there is not much variety. One store is showing some herbaceous calceolarias in fine condition for this time of year. Cyclamens are already in the windows. Some good ferns are selling well and of these there appears to be no excessive quantity.

Various Notes.

Ralph Richardson and Joseph Stuber have entered into partnership and purchased the Bryn Mawr Greenhouses. The property consists of seventeen acres of good land, 33,000 feet of glass in fair condition, dwelling and other buildings. The purchase price for the whole was \$20,000. The greenhouses have been occupied by parties growing vegetables, but the new occupants will convert it into a flower establishment. The lease of their present premises at Brighton has two years yet to run, so that between the two places there will

Field-grown Carnation Plants

Large and Bushy

Ready to Bench

ALICE, new variety, shell pink.....per 100, \$8.00
MATCHLESS, white.....per 100, 7.00
WHITE ENCHANTRESS.....per 100, 6.00
LIGHT PINK ENCHANTRESS.....per 100, 6.00
MRS. C. W. WARD.....per 100, 6.00
 20,000 strong, clean runners **Roosevelt Ferns**, \$2.00 per 100; \$15.00 per 1000.

BASSETT'S FLORAL GARDENS

B. S. BASSETT, Prop.

LOOMIS, CAL.

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MASTODON PANSY SEEDLINGS

A grand crop, ready to ship now west of Denver and north of Fresno.

Large, mostly 6 to 8 leaves.....per 1000, \$5.00; 2500, \$12.00; 5000, \$22.50
 4 to 6 leaves.....per 1000, 3.00; 2500, 7.00; 5000, 13.50

Catalogue. Separate Colors. Seed. 1916 Cut Prices.

Mastodon Mixed.....1/8 oz., \$0.65; 1/4 oz., \$2.25; 1/2 oz., \$4.00; 1 oz., \$12.00
Private Stock Mixed.....1/8 oz., 1.00; 1/4 oz., 3.25; 1/2 oz., 6.00; 1 oz., 20.00
Greenhouse Special (new).....1/8 oz., 1.00; 1/4 oz., 4.00; 1/2 oz., 8.00

STEELE'S PANSY GARDENS, PORTLAND, OREGON

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THE HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

FIELD-GROWN CARNATIONS

Champion.....\$50.00 per 1000
Gorgeous.....\$50.00 per 1000
Enchantress.....\$50.00 per 1000
Enchantress Supreme.....\$50.00 per 1000
Few Other Varieties.....\$50.00 per 1000

BEGONIAS—Cincinnati, 2 1/2-in. pots, \$15.00 per 100; 4-in. pots, heavy, \$30.00 per 100.
Mellor, 2 1/2-in. pots, \$18.00 per 100; 4-in. pots, \$35.00 per 100.
CYCLAMEN—Flats, \$3.00 per 100; 2 1/2-in. pots, \$4.00 per 100; 3-in. pots, \$8.00 per 100; 4-in. pots, \$25.00 per 100.

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**BULBS
 SEEDS
 SUPPLIES
 FLOWERS
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Successor to
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Phone Sutter 540

SAN FRANCISCO, CAL.

WE ARE THE LARGEST GROWERS OF

ROSES—PORTLAND ROSES

Superior Quality—Choice Varieties—Sell better, grow better.

Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON

be much stock grown. Both members of the firm have fine reputations as flower growers and this new venture

should prove to be a successful one. Ivan Risdon is enlarging his prem-

[Continued on page 86.]

CALIFORNIA PRIVET

Over two million plants of superior quality.

All sizes—from one foot to four feet.

Very low prices in carload lots.

Also **Polish Privet**, **Amoor Privet** and **Berberis Thunbergii** in quantity.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, John Watson, Newark, N. Y.; Vice-president, Lloyd O. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

THE annual meeting of the Texas Nurserymen's Association is being held this week at Waco, Tex.

WILLIAM A. PETERSON, the Chicago nurseryman, whose wife is greatly interested in the organization of working women known as the Bethany Girls, has provided eight acres of land at Winona Lake, Ind., for a summer camp, with a plan for its development through a series of years.

THE French nurseries are located in the western part of France and are unaffected by the war. McHutchison & Co., who represent growers at Angers, say they expect all shipments to be made again on schedule time and at nominal freight rates. Prices on ornamentals continue quite reasonable.

PAUL CLARENCE STARK, of the Stark Bros. Nurseries & Orchards Co., of Louisiana, Mo., was married unexpectedly at Alton, Mo., September 9, to Miss Theodosia Barnett, a last year's debutante and well known society girl of St. Louis. There was no parental opposition to the match. The engagement had been announced and the wedding set for November. Mr. Stark explained his hurry by saying that business matters would keep him in St. Louis at the time of the original date and that he would not think of giving up a honeymoon. Relatives of both the young people abetted the elopement. Mr. Stark is the son of the late C. N. Stark, who was president of the nursery company. He was a graduate from Cornell in 1914.

BLUEBERRIES.

In the southern United States and in the middle west blueberries are not ordinarily distinguished from huckleberries, but in New England the distinction is clearly drawn. The name huckleberry is there restricted to plants of the genus Gaylussacia, the berries of which contain ten large seeds with

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Juniperus, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.

ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.

LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.

WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILL.

WHOLESALE GROWERS AND IMPORTERS

Mention The Review when you write.

bony coverings like minute peach pits, which crackle between the teeth. The name blueberry is applied in New England to the various species of the genus Vaccinium, in which the seeds, though numerous, are so small that they are not noticeable when the berries are eaten. It is probable that the comparatively low estimation in which this fruit is held in the south is largely due to the lack of a distinctive popular name and the consequent confusion of the delicious, small-seeded southern Vacciniums with the coarse, large-seeded Gaylussacias. It is the culture of the small-seeded blueberries only, as distinguished from the large-seeded huckleberries, that is advocated.

From the market standpoint, the features of superiority in a blueberry are sweetness and excellence of flavor; large size; light-blue color, due to the presence of a dense bloom over the dark-purple or almost black skin;

HYDRANGEAS ★

Vigorously rooted and sturdily grown. Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

"dryness," or freedom from superficial moisture, especially the fermenting juice of broken berries; and plumpness, that is, freedom from the withered or wrinkled appearance that the berries begin to acquire several days after picking. Large berries cost less to pick than small ones and bring a higher price. A berry eleven-sixteenths of an inch in diameter has already been produced under field culture, and others of still larger size are to be expected.

Although blueberry plantations may be formed by the transplanting of un-

It's Awful Easy to Sell Goods

WHEN

You grow them right, pack them properly, ship them promptly and treat your customers right.

We never advertise till we have something to SELL, and buyers know it will be good enough for the most stubborn soils, and sure to please their most exacting customers.

Sure, it pays to advertise when you can sell 2-year Phlox like ours at \$5.00 per 100; Potted Evergreens, 5 to 7 inches high and good, at \$4.00 and up per 100. The kinds that GROW and never bring back a GROWL. All kinds of Privets, Shrubs, Perennials and Fruit Trees of every variety and by the thousands, and offered at equally attractive prices. The public buys whatever we advertise, because it knows that we and our goods can be relied upon. Our goods produce pleasing results, not disappointments.

THE FARMERS NURSERY CO., - - Troy, Ohio

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NURSERY STOCK for Florists' Trade

FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS. AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII

Write for our wholesale trade list

70 YEARS

W. & T. SMITH COMPANY

1000 ACRES

GENEVA, NEW YORK

Mention The Review when you write.

A QUARTER CENTURY OF HELPFUL SERVICE

For almost twenty-five years a representative of F. J. Grootendorst & Sons, Boskoop, Holland, has visited America in spring and fall. Hereafter Mr. A. M. Grootendorst, a member of the firm, will remain in this country to further extend our service to American nurserymen and florists.

Letters of inquiry, orders and remittances may be sent direct to our New York branch.

F. J. Grootendorst & Sons
Room 1101 10 Broadway
NEW YORK CITY

selected wild bushes or by the growing of chance seedlings, neither of these courses is advocated, because neither would result in the production of fruit of an especially superior quality. Seedling plants, even from the largest berried wild parents, produce small berries as often as large ones. Until nurserymen are prepared to furnish plants asexually propagated from superior stocks, the cultivator should begin by the transplanting of the best wild bushes, selected when in fruit for the size, color, flavor, and earliness of the berry and the vigor and productiveness of the bush. These he should propagate by layering and by cuttings until his plantation is completed. Through a combination of these methods, a valuable old plant can be multiplied by

Did You Receive Our New General Price List?

It offers our usual good assortments of

FIELD-GROWN ROSES FLOWERING SHRUBS PERENNIAL PLANTS
CLIMBING VINES ORNAMENTAL TREES

If not received write to be placed on our mailing list.

VERY SPECIAL. Use printed stationery. We sell to the trade only and do not knowingly compete with our customers by allowing our trade prices to go to private planters.

JACKSON & PERKINS CO.,

Newark, New York

Mention The Review when you write.

BUY YOUR PEONIES

From the choicest collection either in this country or abroad. Stock guaranteed true to name, of good size and thrifty. Prices reasonable.

Catalogue.

CHERRY HILL NURSERIES, West Newbury, Mass.
(T. C. THURLOW'S SONS, Inc.)

Mention The Review when you write.

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

Mention The Review when you write.

several hundred at one propagation, the fruit of the progeny retaining all the characteristics of the parent.

LANCASTER, PA.

September 21, at 6:30 a. m., thirteen automobiles occupied by Lancaster county florists left Lancaster to visit the R. Vincent, Jr., & Sons Co. establishment at White Marsh, Md. It was a beautiful autumn day and the trip

30 Acres of Peony Plants

Special price on Floral Treasure of \$10.00 per 100; \$80.00 per 1000.

Also other Specials. Write for list and prices.

GILBERT H. WILD, Sarcoxie, Mo.

through the hills and over the Maryland state roads was most pleasing. R. Vincent, Jr., met the party at a point on the Belair road and guided us to his home. A pleasant surprise was sprung when we entered the potting shed and found large tables, prettily decorated, spread with a fine Maryland dinner.

The Pennant Winners

get the prize money and the business winners
get the prize Bulbs, Decorative Plants, Ever-
greens, etc., AT AUCTION.

JOHNSON & MILLANG, Inc., Auctioneers

COOGAN BUILDING, 55-57 W. 26th Street, NEW YORK (Under Cut Flower Exchange)

Sales every Tuesday and Friday at 10 a. m.

10,000 square feet devoted to our auction business.

Write for catalogue.

SPIRAEA VAN HOUTTEI

One Hundred Thousand in all Grades. Big bargains priced in our special offer sheet. Send for it today.

AURORA NURSERIES

AURORA, ILLINOIS

Mention The Review when you write.

Mr. Vincent in a few happy remarks welcomed the visitors, and Albert M. Herr, in behalf of the Lancaster florists, responded. After the feast Mr. Vincent escorted the party over the grounds, where more than a million dahlias are planted—a wonderful sight. A section set apart for trying out the new dahlias was most interesting, and some of our dahlia enthusiasts, of whom Lancaster county boasts a few, spent much time there. In planting the tubers machines are used, which plant 25,000 per day. Tractors operated by kerosene and drawing 32-disk harrows are used in preparing the soil.

Some of the varieties that showed exceptional vigor and freedom of bloom are Delice, Golden West, Jack Rose, Indian Chieftain, Royal Purple, Golden Gate and Sebastopol. The Mrs. Chas. L. Seybold, originated at the Vincent establishment, showed an exceptional freedom of bloom. A white sport from Delice, named W. F. Gude, will bear watching, as it is a wonder. Another new one named Jack's Discovery is an exquisite flower. Many acres are planted to cannas.

In the greenhouses there were geraniums almost without number, all in fine condition. Houses of Boston ferns, lantanas, English ivy and other plants were in prime order.

At 2 p. m. the party started homeward, well pleased with the day's outing, and the hospitality of the Vincents always will remain a pleasant memory to us.

The party included Mr. and Mrs. Albert M. Herr, Mr. and Mrs. B. F. Barr, Mr. and Mrs. A. F. Strickler, Mr. and Mrs. E. P. Hostetter, Mr. and Mrs. M. H. Hostetter, Mr. and Mrs. A. K. Rohrer, Mr. and Mrs. C. S. Loeffler, Mr. and Mrs. Fred Ritchey, Mr. and Mrs. John H. Schoenberger, Mr. and Mrs. A. W. Denlinger, Mr. and Mrs. David Graff, Mr. and Mrs. John R. Shreiner, Mr. and Mrs. Vernon H. Stirk, Mr. and Mrs. J. Wade Gayley, Mr. and Mrs. Chas. M. Weaver, Mr. and Mrs. James Brown, Jr., Mr. and Mrs. John Toland, Floyd Weaver, Elmer J. Weaver, Wm. Aherne, Robt. Glavin, Emanuel Shreiner, Edw. Beck, Chas. B. Herr, Elias Lefever, Harry K. Rohrer, L. S. Landis, Amos Rohrer, Jacob H. Weaver, Chester Weaver, Harry Lefever, Allan Shue, J. L. Lockard, P. K. Burkhardt, David Rose, C. E. Bowman, A. F. Ritchey, T. J. Nolan, Clyde Trant, Norman Herr, Miss Mary Bachler, Miss Cora Weaver, Miss Robinson, Mrs. J. H. Lehman, Miss Maria Graff.

H. K. R.

OMAHA, NEB.

The Market.

Since the advent of cooler weather, both business and stock have improved satisfactorily. Beauties are good and find a ready sale. A few good Russell and Ophelia roses are to be seen, while the Killarneys and reds are still a little bit off in quality. Carnations are beginning to pick up and in another few weeks will be plentiful. The Golden Glow mum has made its season's debut

Japan Iris Seedlings

From home-grown and imported seed, insuring a splendid range of colors.

50c per doz.; \$3.00 per 100;
\$25.00 per 1000.

Send for new catalogue.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

Mention The Review when you write.

Berberis Thunbergii

Ask for special prices for fall delivery on size and quantity wanted.

WAYSIDE GARDENS
MENTOR, OHIO

Mention The Review when you write.

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

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Landscape Architect

Plans for any grounds—anywhere

Plans by mail to the trade at reduced rates.

GEO. B. MOULDER, Smiths Grove, Ky.

Mention The Review when you write.

SPIRAEAS

Vigorously rooted and sturdily grown.
Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

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**CATALPA BUNGEI,
SPIRAEA VAN HOUTTEI, P. G., ETC.
JAPAN IRISES AND PEONIES**

Write for Wholesale Price List.

H. G. NORTON, PERRY, Lake Co., O.

Mention The Review when you write.

PACHYSANDRA TERMINALIS

25,000 Rooted Cuttings

This size is the best for planting directly in the permanent location. Grows in a shady, in a moist or dry position. We have all sizes.

\$ 22.00 per 1,000
200.00 per 10,000

The Garden Nurseries
NARBERTH, PA.

Mention The Review when you write.

For Fall 1916 we offer a complete list of Shade Trees, Shrubs and Evergreens. Will be pleased to submit prices.

AUDUBON NURSERY
P. O. Box 781, Wilmington, N. C.
Mention The Review when you write.

SPIREA VAN HOUTTEI HYDRANGEA P. G., Etc.

Iris, Anemones, Poppies, Hollyhocks, Etc.

Big stock, splendid plants. Wholesale list free
LEWIS ROESCH, Box X, FREDONIA, N. Y.

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Berberis Thunbergii

Seedlings to 3 ft. Prices right.
Specimen Tsuga Canadensis.

LITTLEFIELD & WYMAN
NO. ABINGTON, MASS.

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ORCHIDS

We grow and sell Orchids only. Can furnish you with anything in this line. If you intend investing in Orchids, do so now while prices are low. Special lists on application.

LAGER & HURRELL, Summit, New Jersey

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D. HILL

The Evergreen Specialist

"GIVE every customer more than he expects," has been my motto from the first. Over half a century of experiment, careful study and hard work have helped to build a reputation for quality, which in turn has helped develop the largest business of its kind in America.

Hill's Choice Boxwoods, Bay Trees and Araucarias

¶ We have a most complete stock of Boxwoods, Bay Trees and Araucarias, in sizes noted, for immediate shipment. All stock in good condition and of the highest quality obtainable.

¶ All progressive florists will find a ready market for these most useful and beautiful decorative plants. Push this line now.

¶ In order to help you extend the popularity of these most useful Evergreens, we have priced this stock very closely.

BOXWOOD (*Buxus Sempervirens*), PYRAMIDAL SHAPE

	Each	Pair	Doz.		Each	Pair	Doz.
With tubs, 2 -ft.....	\$ 1.90	\$ 3.50	\$ 19.80	Without tubs, 2 -ft.....	\$1.50	\$ 2.90	\$ 16.50
With tubs, 2½-ft.....	2.00	3.75	21.00	Without tubs, 2½-ft.....	1.60	3.00	17.50
With tubs, 3 -ft.....	2.50	4.80	27.00	Without tubs, 3 -ft.....	2.25	4.80	24.00
With tubs, 3½-ft.....	3.60	5.90	40.00	Without tubs, 3½-ft.....	3.25	5.90	35.00
With tubs, 4 -ft.....	4.50	8.50	48.50	Without tubs, 4 -ft.....	4.00	7.75	45.00
With tubs, 5 -ft.....	7.00	13.50	78.00	Without tubs, 5 -ft.....	6.50	12.50	72.00
With tubs, 6 -ft.....	10.00	19.00	118.50	Without tubs, 6 -ft.....	9.25	18.25	108.00

BOXWOOD, STANDARDS (Straight Stems)

	Each	Pair
Boxwood, Standards, without tubs, 15-18-inch stem, 15-18-inch crown.....	\$2.00	\$3.50
Boxwood, Standards, without tubs, 21-inch stem, 18-inch crown.....	2.75	4.50
Boxwood, Standards, without tubs, 24-inch stem, 18-inch crown.....	3.75	6.00
Boxwood, Standards, without tubs, 30-inch stem, 18-inch crown.....	4.25	6.50

BOXWOOD, BUSH-SHAPED (For Window Boxes, etc.)

	Each	Doz.	100
Boxwood, Bush-shaped, balled and burlapped, 10-12-inch.....	\$0.80	\$ 8.00	\$22.50
Boxwood, Bush-shaped, balled and burlapped, 18-inch.....	.60	6.00	.....
Boxwood, Bush-shaped, balled and burlapped, 30-inch.....	1.75	19.00	.....
Boxwood Suffruticosa (Dwarf Edging), 4-6-inch.....	Per 1000, \$50.00; .10	1.00	6.00

ARAUCARIA (Norfolk Island Pine)

	Each	Doz.	100
Excelsa, 4 -in. pots, 6-8-in. high, 2-3 tiers.....	\$0.50	\$5.00	\$40.00
Excelsa, 5½-in. pots, 10-12-in. high, 3-4 tiers.....	.65	6.50	50.00
Excelsa, 6 -in. pots, 14-16-in. high, 4 tiers.....	.75	8.00	.....
Excelsa Glauca, 4-in. pots, 6-6-in. high, 2 tiers.....	.85	8.50	.....
Plumosa, 4-in. pots, 6-8-in. high, 2-3 tiers.....	.65	6.50	50.00
Plumosa, 5-in. pots, 8-10-in. high, 2-3 tiers.....	.85	9.50	.....

BAY TREES (*Laurus Nobilis*)

	Each	Pair
Half Standards, 36-inch stem, 24-inch crown, tubbed.....	\$ 7.00	\$18.00
Half Standards, 40-inch stem, 26-28-inch crown, tubbed.....	9.00	16.50
Standards, 48-50-inch stem, 36-inch crown, tubbed.....	14.00	27.00
Standards, 48-50-inch stem, 40-inch crown, tubbed.....	18.00	35.00
Standards, 48-50-inch stem, 44-46-inch crown, tubbed.....	27.50	52.50
Pyramids, 6 feet, 24-inch base, tubbed.....	8.00	15.00
Pyramids, 7 feet, 28-30-inch base, tubbed.....	15.00	28.00

THE D. HILL NURSERY CO., Inc.

EVERGREEN SPECIALISTS

Box 403, DUNDEE, ILL.

LARGEST GROWERS IN AMERICA

Mention The Review when you write.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

Mention The Review when you write.

ARAUCARIAS

Excelsa, fine, strong plants, 60c, 75c and \$1.00 each.

Dish Ferns, 2½-inch pots, \$4.00 per 100.

ASCHMANN BROS.

Second and Bristol Sts., PHILADELPHIA, PA.

Mention The Review when you write.

and is retailing at \$3 per dozen. Asters are scarce, while zinnias are more plentiful than ever. Gladioli are almost a thing of the past.

Various Notes.

Lewis Henderson was the first to cut Golden Glow mums in this vicinity. At the state fair the first part of the month Mr. Henderson captured seven first prizes.

A call at Albert Hruban's place found the men busy with funeral work.

Wednesday, September 20, the stork paid a visit to the home of L. S. Hines, leaving a 9-pound girl. Mrs. Hines and daughter are getting along splendidly.

Omaha surely has a model florists' club. Daniel Webster's definition of the word model is: Miniature, an imitation of the real. Thursday evening of last week a meeting was called for the election of officers and, as usual,

DRACAENA CANES

FELIX &
DYKHUIS

FLORIST STOCK FOR FORCING

RHODS., HYDRANGEAS, ROSES, LILACS, ETC.

NURSERY STOCK

Boskoop, Holland

Aucubas, Buxus Bushes and Pyramids, Laurels, Etc.

COLIN CAMPBELL, Importer,

90 Nassau Street,
NEW YORK CITY

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**OWN ROOT
ROSES**

Pot-grown,
2½ and 4-inch.
Field-grown,
to pot, 5 to 6-in.

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

Mention The Review when you write.

Hardy Perennial Plants

For list see Classified advertisement
under Hardy Plants.

WILLIAM TOOLE & SONS

Hardy Plants and Pansy Farm
Baraboo, Wis.

Mention The Review when you write.

discord and agitation ruled. Such tactics never made a success of any club and never will. When all petty jealousy is set aside and a few business methods and principles are injected into the club, then and then only can it be a success. The election of officers was postponed until the regular meeting in October.

L. S. H.

Gullett's Ferns

100,000 Boston, Roosevelt and Whitmani
grown annually.

5-in., 25c; 6-in., 50c; 7-in., 75c

Choice bushy stock.

GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

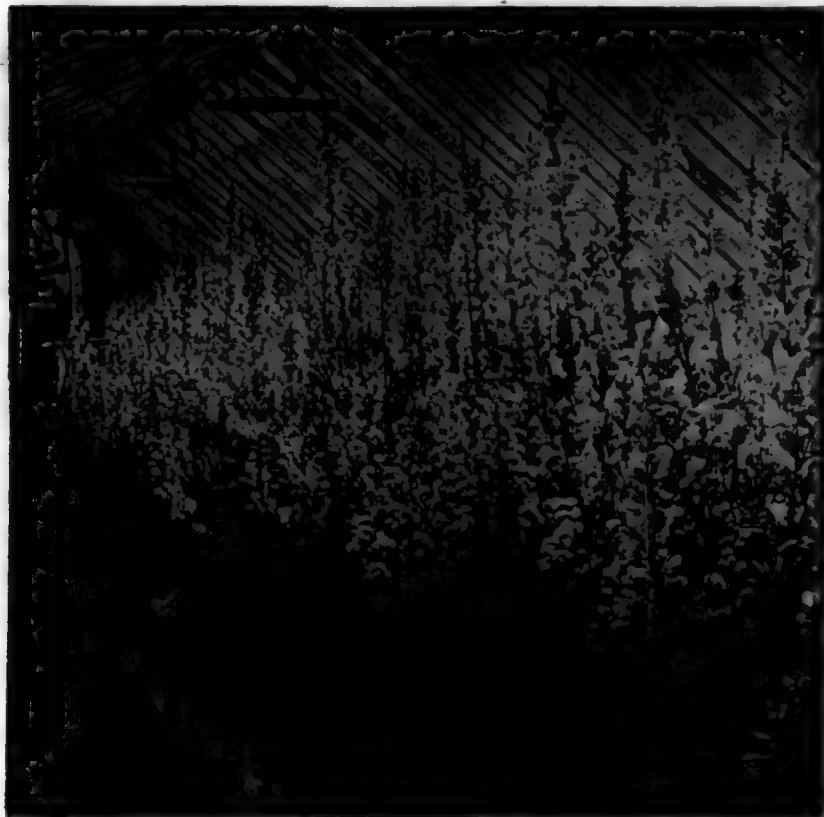
ROSES--CANNAS

CONARD & JONES CO.

West Grove, Pa.

Mention The Review when you write.

We enclose 60 cents to pay for classified ad. It did the business; cleaned us out.—Doty & Huggett, Grand Ledge, Mich.



TAKE A LOOK

at this picture and see whether you would not like upon your premises a duplicate of it. It is a picture of a bench of our famous Silver Pink Snapdragon SEEDLINGS at Memorial. Seed sown any time now will bloom before Memorial day, but a second crop, such as seen in the accompanying picture, will come on for May 30, the greatest flower day of the year.

SOW SNAPDRAGON SEED TODAY

We have all of the good ones. Seed of our original Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Seed of Yellow, Garnet, Nelrose, Phelps' White and fancy mixed, at 35c per pkt.; 3 for \$1.00.

Free cultural directions.

All orders cash.

G. S. RAMSBURG,

SOMERSWORTH, N. H.

Mention The Review when you write.

SAN FRANCISCO NOTES.

[Continued from page 74.]

Shibuya & Ishida still are bringing in a fine cut of zinnias, for which, they say, the demand is excellent. They are also cutting many chrysanthemums, including quantities of good Crocus, Monrovia and Unaka.

J. Chas. McCullough, president of the McCullough Seed Co., of Cincinnati, arrived in San Francisco a few days ago, accompanied by his son, H. F. McCullough, who is growing seed beans on 600 acres near Santa Barbara, Cal. It is understood Mr. McCullough is buying quantities of products in the Santa Clara valley. He states that the contract prices for these products have remained practically normal and little affected by the war.

Plans are being made for the third annual chrysanthemum fair, to be held at Exeter, Cal., in November. It will be given this year under the joint management of the Exeter Women's Club, the Merchants' Association and the Board of Trade. Committees are already being formed to take charge of the event, with a view to making it more elaborate than in former years.

The opening day of the annual district fair, to be given at Fresno, Cal., next week, will be called "Floral Festival" day, marking the opening of the flower show and other exhibits.

Avansino Bros. have been delayed to a certain extent in getting started in business in their new location on Geary street, owing to the fact that it has taken the contractors longer to fit up the premises than was expected. However, they hope to be ready for business before the end of the month. The store is being nicely fitted up throughout and the location looks promising, so the new firm, the members of which have had wide experience and are well known in the trade, should meet with success from the beginning.

C. W. Ward, president of the Cottage Gardens Nurseries, of Eureka, Cal., was in San Francisco a few days ago. In accordance with a resolution adopted by the directors of the Eureka corporation in July, a special meeting of the stockholders has been called to vote on the proposition of increasing the

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....\$5.00 per ounce

MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce

Snapdragon, KEYSTONE (new), a clear rose-pink winter-blooming variety, \$1.00 per packet.

CYCLAMEN SEED, English (separate colors).....\$3.50 per 1000

ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....\$3.50 per 1000; \$30.00 for 10,000

ZVOLANEK'S SWEET PEA SEED, a complete list at his prices.

BEGONIAS—

Chatelaine, 2½-inch, strong..... Per 100 Per 1000
extra heavy, 3-inch..... \$5.00 \$45.00
8.00

POINSETTIAS, strong 2½-inch (true Xmas type)..... 6.00 50.00

RAINBOW FREESIAS, new and worth while..... 5.00 40.00

Strong Field-grown Carnation Plants, best varieties, stock and prices right. Write us for same.

Write us regarding **Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR.**, and other varieties for immediate or later planting.

Have you placed your order for **Lilium Giganteum, Rubrum, Formosum** and **Album**? We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your hose? The **MAGIC HOSE**—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 17c per foot; ¾-inch (2-ply), 18c per foot—couplings included.

Catalogue for the asking.

See our Classified ads.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

capital stock of the corporation from \$75,000 to \$300,000.

J. A. Axell, manager of the E. W. McLellan Co., says good roses sold well during the last week.

The store of the Misses Hannon, on Sutter street, has been thoroughly renovated and refitted, giving them an attractive arrangement for the display of their stock. They say business is gradually improving in the new location.

Pelicano, Rossi & Co. made a display of water lilies in one of their windows last week that attracted much attention, as it was the first display of its kind ever seen here.

F. J. Bertrand, manager of Joseph's, on Grant avenue, who was the instigator of the recent movement looking

IN STOCK Rose Stakes

EXTRA STIFF No. 9 GALV. WIRE

CARNATION SUPPORTS

\$18.00 per 1000 plants

The Carnation Support Co., Connorsville, Ind.

Mention The Review when you write.

toward the improvement of trade conditions, reports progress being made by the committee.

The California Dahlia Growers' Association reports a balance in the treasury of \$600 from the recent dahlia show in the Palace hotel.

Philip Eppstein, of the Art Floral Co., reports business well up to expectations, with prospects of a good fall and winter trade. S. H. G.

BOSTON FERNS

Extra Special . . . \$1.50

We have a very fine lot of 9-inch Boston Ferns at the above price. These are very beautiful specimens.



5-inch, at \$3.00 per dozen 7-inch, at \$ 9.00 per dozen
6-inch, at 6.00 per dozen 8-inch, at 12.00 per dozen
9-inch, at \$15.00 per dozen

Asparagus Sprengeri, 3-inch.....\$5.00 per 100
Asparagus Plumosus, 2½-inch 3.00 per 100
Cyclamen, best varieties and colors, 5-inch\$4.20 per dozen
Ficus Nitida, 4-inch..... \$ 3.00 per 100
Primula Obconica, 4-inch.....\$1.50 per doz.; 12.00 per 100
Latania Borbonica, 7-inch.....\$12.00 per dozen
Kentia Belmoreana, 5-inch 9.00 per dozen
English Ivy, 4-inch 1.50 per dozen
Pteris Wimsetti, 4-inch 1.00 per dozen
Pteris Serrulata, 4-inch..... 1.00 per dozen
Pteris Cretica Albo-lineata, 4-inch..... 1.00 per dozen
Aspidium Tsussimense, 3½-inch 1.00 per dozen

The George Wittbold Co.

737 Buckingham Place,

LONG DISTANCE PHONE
GRACELAND 1112

CHICAGO, ILL.

Mention The Review when you write.

WE HAVE THE STOCK!

Empty greenhouses do not pay. Fill them up.
Liberal extras for early orders.

Size of Pot.	Per 100	Per 1000
2½-in. Asparagus Plumosus.....	\$ 3.00	\$25.00
4 -in. Asparagus Plumosus.....	7.00	65.00
2½-in. Asparagus Sprengeri.....	3.00	25.00
4 -in. Asparagus Sprengeri.....	7.00	65.00
2½-in. Abutilons, 8 varieties.....	2.25	20.00
8 -in. Begonias, 12 varieties.....	10.00	90.00
2½-in. Begonias, 12 varieties.....	6.00	50.00
2½-in. Chinese Primroses, 20 kinds	3.00	28.00
3½-in. Chinese Primroses.....	7.50	70.00
2½-in. Cyclamens, 8 separate var..	6.00	55.00
3 -in. Cyclamens, 8 separate var..	8.00	75.00
4 -in. Cyclamens, 8 separate var..	20.00	175.00
2½-in. Primula Malacoides.....	2.50	22.50
2½-in. Snapdragons, white, pink and yellow.....	4.00	35.00
3½-in. Snapdragons, white, pink and yellow.....	7.00	65.00
2½-in. Smilax, large plants.....	2.50	22.50
3½-in. Stevia, dwarf and tall.....	6.50	60.00
4, 5, 6-in. ferns, 5 varieties, \$15, \$20, \$25 per 100.		
10,000 Dracena Indivisa, 4-5-6-in. pots, \$15.00		
\$20.00, \$25.00 per 100.		
100,000 Geraniums, 2 and 2½-in. pots, Polte- vine, Nutt, Ricard, Grant, Castellano, Buchner, Montmort, etc., \$2.25 per 100; \$20.00 per 1000.		
Also abundance of other stock as the season advances.		

ALONZO J. BRYAN, Wholesale Florist,
Washington, N. J.
Mention The Review when you write.

Preliminary Introduction

ROBERT CAMERON

Just what plantsmen have been waiting for.
Sport of the Boston Yellow Marguerite. Dwarf,
compact, always in flower, and a very easy
propagator. Delivery commencing in Decem-
ber. From small pots, \$1.00 each, \$10.00 per doz.

YOUR MONEY BACK IF NOT
JUST AS REPRESENTED

F. W. FLETCHER & CO., Inc.
Auburndale, Mass.

Always mention the Florists' Review
when writing advertisers.

Field-grown Carnation Plants

READY FOR IMMEDIATE SHIPMENT

This is strong, healthy stock of large size, well branched—plants ready to
go on your benches and go right ahead. We never offered better stock—it has
been an excellent growing season with us.

	Per 100	Per 1000
Zoe Symonds.....	\$4.50	\$40.00
Washington.....	4.50	40.00
Philadelphia.....	4.50	40.00
White Perfection.....	4.50	40.00

The earlier you order the quicker you get the plants working for you.

PETER REINBERG

Wholesale Grower.

30 E. Randolph Street, CHICAGO, ILL

Mention The Review when you write.



FERNS

Boston, Roosevelt, extra
strong, 4-in., 15c.
Sprengeri, 3-in., 4c; 4-in., 7c.
Plumosus, 2½-in., 3c.
Smilax, 2½-in., 2c, to close
out. Strong Stevias, 2-in.,
2c. Snapdragon, 2½-in., 4c.

C. HUMFELD,
Clay Center, Kan.

J. D. THOMPSON CARNATION CO.

CARNATIONS
CHRYSANTHEMUMS

JOLIET, - ILLINOIS

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN,

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

VIBURNUMS★

Vigorously rooted and sturdily grown.
Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

A. F. J. BAUR

O. E. STEINKAMP

FIELD GROWN CARNATIONS

Send us your orders for field grown carnation plants, in the following varieties,
for immediate or future delivery:

Peerless Pink

\$6.00 PER 100

Beacon

\$55.00 PER 1000

Don't forget to order your quota of MERRY CHRISTMAS, \$12.00 per 100; \$100.00 per 1000.

We can still promise early delivery.

Delivery commences in December.

Buddleia Asiatica, 2 1/2-inch - - - \$6.00 per 100, \$50.00 per 1000

BAUR & STEINKAMP

CARNATION BREEDERS

INDIANAPOLIS, INDIANA

Mention The Review when you write.

NEWARK, N. J.

The Market.

Last week there were indications of better business, though things still are somewhat slow. Roses are fairly plentiful and medium-priced. Easter lilies are abundant for this season and reasonable in price. Early chrysanthemums are coming into the market in slightly larger quantities than last week, but they are not at all plentiful as yet. Judging by the plants in the greenhouses, there will be a considerable increase in the quantity of mums coming into the market after two or three weeks. There now are a few of the early carnations, but not enough of them to affect the market. They are small and not of good quality. Tritomas and a few other flowers, though not plentiful, help to make variety. There was little increase in the quantity of funeral work last week.

Florists' Club Meeting.

The first fall meeting of the Essex County Florists' Club was held September 21 at the Krueger Auditorium, Newark. There was an enthusiastic meeting, at which plans for the fall and winter work were discussed. Following the business session refreshments were served. A report was given concerning the annual outing of the club, held in midsummer, and it was stated that the outing was a success financially, as well as socially. The question of holding a chrysanthemum show this fall was discussed and a committee was appointed to take the matter in hand and report at the next meeting. John A. Rassbach, of Bloomfield, heads the committee.

Various Notes.

McLaughlin & Murphy report that business has begun to show more life. There has been an increase in funeral work during the last ten days.

John W. Blakeley, of Elizabeth, reports that business is fair for this time of the year, but that there is room for much improvement.

Fred P. Wolfinger reports business improving. Outdoor flowers are reported scarce, but greenhouse-grown flowers are fairly abundant. R. B. M.

SEASONABLE STOCK

ASPARAGUS PLUMOSUS—2 1/4 in., \$3.00 per 100; 3 in., \$6.00 per 100.

ASPARAGUS SPRENGERI—2 1/4 in., \$3.00 per 100; 3 in., \$5.00 per 100; 4 in., \$10.00 per 100.

BOUGAINVILLEA SANDERIANA—The finest we ever grew. Trimmed plants, 3 in., \$10.00 per 100; 4 in., \$15.00 per 100; 5 in., \$25.00 per 100.

FERN DISH FERNS—2 1/2 in. The best sorts, \$3.00 per 100.

FRENCH HYDRANGEAS—Heavy, well grown field plants with 12 to 18 shoots, ready for 7 to 8 inch pots. Pronounced grand by all visiting florists, Bouquet Rose, Vicomtesse de Vibraye, Lilie Mouillere, Radiant. \$7.00 per dozen, \$50.00 per 100.

KENTIA PALMS—4 inch pots, 15 to 18 inches high, 5 leaves, \$40.00 per 100.

5 inch pots, 18 to 24 inches, 5 to 6 leaves, \$1.00 each.

CANTERBURY BELLS (Campanula Medium)—Fine field plants for potting for spring sales. Ready for 5 inch pots, Blue, Rose and White, \$6.00 per 100.

FUNKIA UNDULATA VARIEGATA—A good seller from pots in early spring. Ready for 4 inch pots, \$6.00 per 100.

THE STORRS & HARRISON CO.

NURSERYMEN, FLORISTS AND SEEDSMEN

PAINESVILLE, OHIO

Mention The Review when you write.

FERN S

Nephrolepis Elegantisima Improved, 7-in., \$1.00 each; very fine plants; 6-in., 50c each. Also fine Scholzei, Scottii, Giatrasii, Teddy Jr. and Tuberosa, 4-in., \$15.00 per 100.

STRAFFORD FLOWER FARM, STRAFFORD, PA.

Mention The Review when you write.

Smith's Revised Chrysanthemum Manual

(Third Edition)

By Elmer D. Smith,

who has made a specialty of Chrysanthemum Culture for the last twenty-five years.

The best work on Chrysanthemum Culture. Both amateurs and florists have been provided with articles for their special needs.

106 pages. Only 50c postpaid.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

SEASONABLE STOCK

If you need any of the following items, look up our attractive prices in classified columns.

Brilliant Coleus, Sprengeri, Plumosus, Vincas, Ferns, Cyclamen and Geraniums

D. U. AUGSPURGER & SONS CO.
PEORIA, ILL.

Mention The Review when you write.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES**, **POMPONS** and the **BIG FELLOWS**. You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS

Wholesale Growers EAST ORANGE, N. J.

Mention The Review when you write.

James Vick's Sons

SEEDSMEN—NURSERYMEN—FLORISTS

SEEDS—PLANTS—BULBS

All the leading kinds for Summer and Fall planting.

Ask for Catalogues

ROCHESTER, NEW YORK

Mention The Review when you write.

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers,
Palms and Ferns

CROMWELL, CONNECTICUT

Mention The Review when you write.

GRAIG QUALITY

Our stock of Craig Specialties is larger and of even higher quality than any ever before offered by us. We desire to call particular attention to our Crotons, 300 varieties; Dracaenas, Cyclamens, Ferns, Areca Lutescens, Ficus in variety and Begonia Cinninatti and Lorraine. A cordial invitation to all the trade to visit our Philadelphia and Norwood plants. Illustrated catalogue ready.

CROTONS

We have the largest and most complete collection of Crotons in the world, carrying at the present time for Fall sales over 50,000 plants in 200 varieties, all of the very highest quality, and brilliantly colored.

2 1/2-inch, strong plants, \$20 100; \$175 1000.
4-inch, strong plants, \$30 100; \$275 1000.
4-inch, extra heavy, \$35 per 100.
5-inch, strong plants, \$50, \$75 and \$100 100.
6-inch, strong plants, \$12, \$15, \$18 and \$24 doz.
7-inch, strong plants, \$24, \$30 and \$36 doz.
8-inch, made up, beautiful plants, \$24, \$30 and \$36 doz.
10-inch, made up, beautiful plants, \$5, \$6 and \$7.50 each.
12-inch and 14-inch, made up, beautiful plants, \$10, \$15 and \$20 each.

CROTON PUNCTATA

2 1/2-inch pots \$ 8.00 100; \$ 75.00 1000
3-inch pots 20.00 100; 150.00 1000
4-inch pots 25.00 100; 225.00 1000

CROTON NORWOOD BEAUTY

4-inch, heavy \$40.00 100
5-inch, heavy \$9.00 and \$12.00 doz.
6-inch, heavy \$18.00 doz.
7-inch, heavy \$2.50 and \$3.00 each

CROTON CHANTRIERI MAJOR

One of the best of the French introductions. Very large leaf brilliantly colored red and yellow.
4-inch \$40.00 per 100
5 and 5 1/2-inch, 75c, \$1.00, \$1.25 and \$1.50 each
7-inch \$2.00, \$2.50 and \$3.00 each

CROTON REIDII

One of the most beautiful and always a satisfactory variety—wonderful keeper.
5-inch, heavy \$12.00 and \$15.00 doz.
6-inch, heavy 18.00 and 24.00 doz.
7-inch, heavy \$6.00 doz.

CROTONS (Narrow Leaf Type)

Delicatissima, Golden Thread, Florence

2 1/2-inch, heavy \$25.00 100
4-inch, heavy \$50.00 100
5-inch, heavy 75c and \$1.00 each
6-inch, heavy \$15.00 and \$18.00 doz.

NEW SPECIAL CROTON COMBINATION for this Fall trade, in white cedar box, 12 inches square, 6 inches deep, covered with birch bark, and trimmed in brown; the crotons are of very high color, artistically arranged and are well established. We are sure these will prove to be excellent sellers. \$7.50 and \$10.00 each.

DRACAENA GODSEFFIANA

Green and white leaf, very hardy; fine for baskets.
2 1/2-inch pots \$10.00 per 100
3-inch pots 15.00 per 100
4-inch pots 25.00 per 100

DRACAENA KELLERIANA (NEW)

The greatly improved Godseffiana. One of the finest foliage plants for combination boxes or baskets.
2 1/2-inch \$12.00 100
3-inch \$20.00 100
4-inch \$35.00 100
7-inch, made up, very handsome \$2.50 each
8-inch, made up, very handsome \$3.50 each

PHOENIX ROEBELENI

10 and 12-inch tubs, specimen plants, \$5, \$6, \$7.50, \$10.00, \$12.50, \$15.00 and \$20.00 each.

ARECA LUTESCENS

4-inch pots, made up, \$30.00 per 100.
6-inch pots, made up, 26 to 28 inches tall, \$12.00 per doz.
7-inch pots, made up, very heavy, 36 inches tall, \$2.00, \$2.50 and \$3.00 each.
6-inch pots, extra heavy, \$15.00 per doz.
8-inch pots, extra heavy, 36 inches to 42 inches tall, \$4.00 and \$5.00 each.

FICUS PANDURATA

6-inch pots, 2 feet tall \$2.00 each
7-inch pots, 3 feet tall 2.50 each
8-inch pots, 4 feet tall 3.00 each
10 and 11-inch tubs, 5 feet to 10 feet tall, \$4.00, \$5.00, \$6.00 and \$7.50 each.
Branch plants, exceptionally fine, \$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each.

FICUS UTILIS

6-inch, 24 in. tall \$2.00 each
6-inch, 30 in. tall 2.50 each
7-inch, 36 in. tall 3.00 each
8-inch, 48 in. tall \$4.00 and \$5.00 each
11-inch, 6 to 7 ft. tall 6.00 and 7.50 each

FICUS CRAIGII

4-inch, 15 in. tall \$35.00 100
6-inch, 18 to 24 in. tall \$6.00 and \$9.00 doz.

BOXWOOD

We will have an unusually large stock of Boxwood to offer for delivery October 1. The plants will be in all sizes from the small window box size to large pyramids 5 feet and 6 feet tall. Write us early regarding our Boxwood. We will send you our lowest quotations.

CYCAS REVOLUTA LEAVES

Leaves 36 in. to 4 ft. long, \$2.50 and \$3.00 pair
Specimen plants, in tubs, \$20.00, \$25.00, \$35.00 and \$50.00 each.

CYCLAMEN

4-inch \$25.00 100; \$225.00 1000
5-inch 50.00 100; 450.00 1000
6-inch \$75.00 and \$100.00 100
7-inch 150.00 100

GARDENIA VEITCHII

4-inch, very heavy \$20.00 100; \$175.00 1000
6-inch, very heavy, will flower early, \$6.00, \$9.00 and \$12.00 doz.

GENISTA RACEMOSA

5-inch, heavy \$35.00 100; \$300.00 1000
6-inch, heavy 50.00 100; 400.00 1000
7-inch, heavy 75.00 100
Larger plants \$1.00 and \$3.00 each

HYDRANGEAS

The New French Hydrangeas

Radiant, Bouquet Rose, bright pink; Gen. de Vibraye, bright rose; La Lorraine, bright pink; Mme. A Riveram, bright rose; Mme. E. Mouillere, best white; Mme. Maurice Hamar, bright pink; Mme. Renee Gaillard, large white; Radiant, deep pink.
4-inch, heavy \$20.00 100; \$180.00 1000
6-inch, heavy \$35.00 and \$50.00 100
Larger plants 75c, \$1.00, \$1.50 and \$2.00 each

HYDRANGEA OTAKSA

Pot-grown Stock, Well Ripened Plants

6-in., strong, 4 to 6 heads, \$25.00 and \$35.00 100
6-in., strong, 6 to 7 heads, \$40.00 and \$50.00 100
Larger plants, 75c, \$1.00, \$1.25, \$1.50, \$2.00 and \$3.00 each.

OTAHEITE ORANGES

2 1/2-in. pots, for growing on, \$8.00 100; \$75.00 1000.

150,000 NEPHROLEPIS (In Variety)

NEPHROLEPIS TODEAOIDES

2 1/2-inch \$ 8.00 100; \$ 50.00 1000
4-inch 20.00 100; 180.00 1000
6-inch \$ 6.00 doz.; \$45.00 100
8-inch 12.00 doz.
9 and 10-inch tubs, \$24.00, \$30.00 and \$36.00 doz.

NEPHROLEPIS VERONA

Introduced Fall 1915. One of the very best of the created ferns.

2 1/2-inch pots \$ 8.00 100; \$ 75.00 1000
4-inch pots 25.00 100; 225.00 1000
6-inch pots \$6.00 doz.; \$45.00 100
8-inch pots 12.00 doz.; 90.00 100

NEPHROLEPIS BOSTON

(New dwarf type)

2 1/2-inch pots \$ 8.00 100; \$ 75.00 1000
4-inch pots 25.00 100; 225.00 1000
6-inch pots \$ 6.00 doz.; \$45.00 100
8-inch pots 12.00 doz.; 90.00 100

NEPHROLEPIS TEDDY, JR. (Sport)

We think very well of this fern, it having all the good qualities of its parent Teddy, Jr. The fronds are of darker green and more undulated.

2 1/2-inch pots \$ 8.00 100; \$ 75.00 1000
4-inch pots 20.00 100; 180.00 1000
6-inch pots \$6.00 and \$9.00 per doz.

NEPHROLEPIS ELEGANTISSIMA IMPROVED

2 1/2-inch pots \$6.00 100; \$50.00 1000
4-inch pots \$20.00 100
6-inch pots \$6.00 doz.
8-inch pots \$12.00 and \$15.00 doz.
Larger plants, \$2.00, \$2.50, \$3.00 and \$3.50 each

NEPHROLEPIS SCOTTII

2 1/2-inch \$ 5.00 100; \$ 45.00 1000
4-inch 20.00 100; 180.00 1000
6-inch \$ 6.00 doz.; \$45.00 100
8-inch, heavy 9.00 doz.; 70.00 100
10-inch, 1/2 pots 12.00 doz.; 90.00 100
11-inch tubs \$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

2 1/2-inch \$6.00 100; \$50.00 1000
4-inch \$20.00 100
6-inch \$ 6.00 doz.
8-inch 12.00 doz.

NEPHROLEPIS ROBUSTA (NEW)

6-inch, strong \$50.00 and \$75.00 100
8-inch azalea pots, heavy, \$12.00 and \$15.00 doz.
11-inch tubs, heavy, \$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS SCHOLZELI

2 1/2-inch \$ 6.00 100; \$ 50.00 1000
4-inch, heavy 20.00 100; 180.00 1000
6-inch, heavy \$ 6.00 doz.; \$45.00 100
8-inch, heavy 9.00 doz.; 70.00 100
8-inch, 1/2 pots 12.00 doz.; 90.00 100
11-inch tubs \$24.00 and \$30.00 doz.

"TEDDY JUNIOR"

A Grand New Dwarf Fern

Fine, young plants from 2 1/2-in. pots, \$7.00 100; \$60.00 1000.

4-inch, heavy \$20.00 100; \$180.00 1000
6-inch, heavy \$50.00 100
8-inch, very heavy 75.00 100
8-inch, very heavy \$12.00 and \$15.00 doz.
11-inch tubs \$2.00, \$2.50 and \$3.00 each

NEW NEPHROLEPIS FERN

JOHN WANAMAKER

A "sport" from Nephrolepis Scholzei, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzei, and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis.

The following ready for delivery October 1st: 4-inch pots, \$25.00 per 100; 6-inch pots, 50c and 75c each; 8-inch pots, \$1.00 each; specimens in tubs, \$2.50 and \$3.50 each.

NEPHROLEPIS SMITHII

2 1/2-inch pots \$8.00 100; \$75.00 1000
4-inch pots \$25.00 100
6-inch pots \$ 6.00 and \$ 9.00 doz.
8-inch pots 12.00 and 15.00 doz.

NEPHROLEPIS BOSTONIENSIS

Wm K. Harris

2 1/2-inch \$ 6.00 100; \$ 50.00 1000
4-inch 20.00 100; 180.00 1000
6-inch \$6.00 doz.; \$45.00 100
8-inch, heavy 9.00 doz.; 70.00 100
8-inch pots \$12.00 and \$15.00 doz.
11-inch tubs, \$2.00, \$2.50, \$3.00, \$4.00, \$5.00 and \$6.00 each.

ASPARAGUS PLUMOSUS NANUS

2 1/2-inch pots \$4.00 100; \$35.00 1000
3-inch pots 7.00 100; 65.00 1000

ASPARAGUS SPRENGERI

3-inch pots \$ 6.00 100; \$50.00 1000
4-inch pots 10.00 100; 90.00 1000

ADIANTUM HYBRIDUM

4-inch pots, heavy \$20.00 100; \$180.00 1000
6-inch pots, heavy \$ 6.00 doz.; \$45.00 100
8-inch pots 12.00 doz.; 90.00 100
11-inch tubs 24.00 doz.

ASPLENIUM NIDUS AVIS

6-inch pots \$12.00 and \$15.00 doz.
7-inch pots \$24.00 doz.

PELAGONIUM EASTER GREETING

November Delivery

2 1/2-inch, strong \$10.00 100; \$ 90.00 1000
4-inch, strong 20.00 100; 180.00 1000

CROTONS

NEW SEEDLING VARIETIES

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf.

We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honors wherever shown.

4-inch pots, strong plants, \$3.00 each; \$30.00 doz.; \$200.00 100.

6 and 7-inch pots, larger plants, \$3.50, \$4.00 and \$5.00 each.

CROTON

LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past few years to some of the leading retail florists, who have featured them in mantel, table and funeral work. They are also specially attractive to use with Chrysanthemums.

Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year. Very highly colored sprays at 25c, 35c and 50c; cut leaves, \$3.00 and \$5.00 per 100.

CUT CHRYSANTHEMUMS

We are growing over 50,000 cut blooms of Chrysanthemums in all the best commercial varieties. Ready October 1st and until December 1st. Make arrangements with us to have your "cut Mums" supplied by us. Either daily or weekly shipments. Lowest market prices.

Branch: **ROBERT CRAIG COMPANY**
NORWOOD, PA. 4900 Market Street, PHILADELPHIA

CINCINNATI.

The Market.

Business is good, but the market is rather short on stock. The extra demand of last week's "fall openings," in addition to the shortage caused by the cooler weather, and the end of the asters and gladioli, served to keep the market cleaned up at all times.

The cut of roses has shortened considerably. Some excellent American Beauties may be had and carnations are in a fair supply. Easter lilies are in abundance and meet with an excellent market. Cosmos is plentiful. Dahlia offerings are not so large as usual at this time of the year; dahlias have been selling readily. The first sweet peas of the season came in last week. There are limited quantities of chrysanthemums, rubrum lilies and snapdragons.

Various Notes.

C. E. Critchell was the first to offer sweet peas this fall.

Mr. and Mrs. E. G. Gillett and Mr. and Mrs. William Mayhall motored to Springfield, O., September 24.

Recent visitors were C. L. Kincaid, of Vevay, Ind.; Frank Ball, of Indianapolis; William Rodgers, of the Miami Floral Co., Dayton, O.; W. G. Matthews, of the Dayton Floral Co., Dayton; Fred Rupp, of Lawrenceburg, Ind.

The R. G. Kootz Floral Co. has opened a retail flower store on the south side of Opera place, near Race street.

Mr. and Mrs. J. A. Peterson are motoring in the east. C. H. H.

NEW BEDFORD, MASS.

The Market.

Business was better last week than for some time. Better roses are coming in and carnations are of better quality. Late gladioli are good.

Various Notes.

Fred C. Covill opened the "Up-to-Date Flower Shop" at 610 Pleasant street September 23. His new store undoubtedly is the most attractive and modern one in the city. Mr. Covill was unable to get his refrigerator into place for the opening, but no doubt he will have it in use within a day or two.

Julius, the Florist, reports a busy week and an exceptionally busy Saturday, September 23. Wedding and funeral work has been plentiful.

George Reed wishes to deny the report circulated last week that he was to leave the Peckham Floral Co. Mr. Reed has been appointed manager of that concern in place of Samuel S. Peckham. Mr. Reed is a graduate of the Massachusetts Agricultural College, and has had several years' experience in practical growing. He has been in the employ of the Peckham Floral Co. for about two years.

The annual dahlia show of the New Bedford Horticultural Society was held September 21 and 22. The judges were C. W. Young and James Garthley.

W. M. P.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

POT-GROWN FERNS

Boston—4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

Piersoni—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Elegantissima—4-inch, 15c.

Whitmani—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Scottii—Good, strong plants, 75c to \$1.50 each.

Araucarias—75c and \$1.00 each.

Asparagus Plumosus—3-inch, 8c.

Asparagus Sprengeri—2-inch, 3c; 3-inch, 6c.

Ficus Elastica—4-inch, 25c; 5-inch, 40c.

JOHN BADER COMPANY

B. L. ELLIOTT, Owner

1826 Rialto Street, N. S.,

PITTSBURGH, PA.

Mention The Review when you write.

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

\$10.00 for 100; \$35.00 for 500; \$50.00 for 1000

WILLIAM SIM,

Cliftondale, Mass.

Last Call for Field-grown Carnation Plants

Clean, bushy stock in the following varieties:

Light Pink Enchantress, White Perfection, Winsor and Scarlet Glow, \$4.50 per 100; \$40.00 per 1000. Order before it is too late.

J. A. BUDLONG, 184 N. Wabash Ave., Chicago

Mention The Review when you write.

FINE FIELD-GROWN
STEVIA PLANTS

\$10.00 per 100

J. L. DILLON
BLOOMSBURG, PA.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiata, C. Mossiae, C. Gaskelliana, C. Schroederiae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.
GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

THE NAUMANN CO.

Wholesale Plantmen
1111 E. 125th St., CLEVELAND, OHIO

ORCHIDS

COLLECTOR JOHN DEBUCK is still collecting in South America the best commercial Orchids. Just arrived, in fine condition: C. Schroederiae, very best type. Will receive in September: C. Labiata and C. Trianae, fine flowering types, from a new district. For prices write to E. DeBUCK, 719 Chestnut Place, SECAUCUS, N. J.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

SEASONABLE STOCK



ROCCO ERECTA (New)

Primula Malacoides, 3-in., \$6.00 per 100; \$50.00 per 1000; 4-in., \$10.00 per 100.
Primula Chinensis, 2-in., \$3.00 per 100.
Primula obconica, 3-in., \$6.00 per 100; 2-in., \$3.00 per 100.

Giganteum Cyclamen Seed

Improved Wandsbek Type

White White with Eye
Light Red Rose Pink
Bright Red Dark Blood Red
Glory of Wandsbek. Dark and
Light Salmon

Equally divided,
\$6.00 per 1000; \$1.00 per 100
Glory of Wandsbek, separate,
\$8.00 per 1000; \$1.25 per 100

Improved Glory of Wandsbek,
dark and light, best salmon;
some are nearly double-flow-
ered; extra large, easy grower
and good bloomer, \$10.00 per
1000; \$1.50 per 100.

Rococo erecta, new; mixed
colors or separate. This vari-
ety is new not to be compared
with the old Rococo; easy to
grow, good bloomer, fit to grow
in quantities; \$12.00 per 1000;
\$2.00 per 100.

PANSY SEED. Masterpiece,
per oz., \$5.00.

Finest GIANT mixed, \$4.00
per oz.; trade packet, 50c.

English ivy, 3-5 leads, 2-2½ ft. long, \$3.00 and
\$4.00 per doz.; \$25.00 per 100.

Lantanas, mixed yellow and pink, separate,
2-in., \$3.50 per 100; 3-in., \$7.00 per 100.

Weeping lantana, \$3.00 per 100; 3-in., \$6.00
per 100.

Begonia Prima Donna seed, trade pkt., 50c.
Begonia luminosa seed, trade pkt., 50c.
Cyclamen, 3-in., mixed, \$8.00 per 100.
Cyclamen, 4-in., mixed, \$20.00 per 100.
Phlox, 2 years old, mixed, \$3.50 per 100.
Bay trees and Boxwoods, prices on application.
Araucarias, 3-4 tiers, 75c each; \$8.40 per doz.
Araucarias, large specimens, \$3.00-\$4.00 each.
Aucubas, heavy, 7 and 8-in. pots, 75c each.
Erfordii, 2½-in., \$3.00 per 100.
Erfordii, 3-in., \$6.00 per 100.
Chatelaine, 2½-in., \$3.50 per 100.
Prima Donna, 2½-in., \$3.00 per 100.
Aspidistra, variegata, 6-in., \$1.25 each.
Aspidistra, green, 6-in., \$1.00 each.
Kentia Belmoreana, 5-in., 50c and 75c.
Kentia Belmoreana, 6-in., \$1.00 and \$1.25.
Kentia Forsteriana, made up, 6-in., \$1.25 and
\$1.50 each, and larger sizes.

BOSTON FERNS

5-in., \$3.00 to \$4.00 per doz.; 6-in., 50c each;
8-in., \$12.00 per doz.; 12-in., \$3.00 each.

SMITHII

3-in., \$20.00 per 100; 4-in., \$35.00 per 100; 5
in., 50c each.

Pandanus Veltchii, 4-in., 35c and 50c; 5-in.,
75c; 6-in., \$1.25.

Dracaena terminalis, 4-in., 35c.

Dracaena Lord Wolseley, 4-in., 35c.

Dracaena fragrans, 4-in., 35c and 50c; 6-in.,
\$1.25.

Dracaena Massangeana, 6-in., \$1.50.

Dracaena Kellermaniana, 3-in., 30c; 6-in., \$2.50
each.

Dracaena Sanderiana, 2½-in., 20c; 3-in., 25c;
made up, 4-in., 60c.

Asparagus plumosus, 2½-in., \$3.00 per 100.

Asparagus Sprengeri, 2½-in., \$2.50 per 100.

Rubber plants, 35c, 50c, 75c, \$1.00.

Sansevieria Zebrina, 3-in., \$3.00 per doz.

Crotons, 3-in., \$3.00 per doz.

Crotons, 4-in., \$5.00 per doz.

Crotons, 5-in., \$9.00 per doz.

Crotons, 6, 7 and 8-in., \$1.00, \$1.50 and \$2.50
each.

ERNEST ROBER,

Cash, please.

WILMETTE, ILL.

Mention The Review when you write.

SPECIAL SALE

Because we are needing room we are making
the following special prices; also now is the
time to prepare for Fall and Holiday trade.

	2½ in.	3 in.	4 in.	5 in.
Celestial Peppers	\$10.00	\$17.50		
Large Cluster Peppers	10.00	17.50		
Small Cluster Peppers	6.00	10.00	17.50	
Jerusalem Cherries	\$3.50	6.00	10.00	
Poinsettias	6.00	10.00		
Cyclamen		20.00	35.00	
Chinese Primroses ..	5.00	7.50	12.50	
Obconica Primroses ..	5.00	7.50	12.50	
Forbesi Primroses ..	4.00	6.00		
Malacoides Primroses ..	4.00	6.00		
Luminosa and				
Chatelaine Begonias ..	5.00	7.50		
Plumosus	3.50	6.00	10.00	
Sprengeri	3.50	7.50	12.50	

Fancy Leaved Caladiums at 25c and 35c each,
just the thing to help out your store window.

GEO. A. KUHIL, Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

FERNS

FOR FERN DISHES

Ready Oct. 1, \$3.00 per 100; \$25.00 per 1000

Cash with order.

ERNEST OEGHSLIN, 188 Madison St.,
River Forest, Ill
9 miles directly west of Chicago Court House
on Madison Street.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, - - - INDIANA

Mention The Review when you write.

FINE FERNS

FOR FALL AND WINTER TRADE

The fancy varieties of **NEPHROLEPIS** especially are very much in demand, and
find a ready sale during the fall and winter months.

NOW IS THE TIME TO LAY IN A STOCK.

Owing to the great demand for ferns in the late spring, we became sold out and
were not able to fill all of our orders, but now we have an unusually fine stock of plants
of exceedingly good value. You will find them the most salable and profitable plants
that can be handled.

Nephrolepis elegantissima compacta, 2½-in. pots, \$6.00 per 100; 3½-in., \$3.00 per doz.; 6-in.,
\$6.00 per doz.; 8-in., \$12.00 per doz.

Nephrolepis elegantissima, 2½ in. pots, \$5.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.

Nephrolepis Teddy, Jr., 2½-in. pots, \$6.00 per 100; 3½-in., \$2.00 per doz., \$15.00 per 100; 6-in.,
\$6.00 per doz.; 8-in., \$12.00 per doz.

Nephrolepis Smithii, 2½-in. pots, \$8.00 per 100; 3½ in., \$3.00 per doz.; 6-in., \$6.00 per doz.

Nephrolepis muscosa, 3½-in. pots, \$3.00 per doz.

LILIUM FORMOSUM (Now Ready)

We offer the black stemmed variety, which
is superior to the green, the cost of the bulbs
being a trifle more, but they are well worth the
difference in price. 7 to 9-inch bulbs, \$8.00 100;
\$17.50 per case of 250 bulbs. 9 to 10-inch bulbs,
\$12.00 100; \$19.00 per case of 150 bulbs.

CHINESE SACRED LILY (Now Ready)

Single basket (30 bulbs), \$1.50; original cases
(containing 120 bulbs), \$6.60.

LILIUM HARRISII

Ready for immediate delivery.

6 to 7-inch bulbs, 350 to the case... \$16.00 per case
7 to 9-inch bulbs, 200 to the case... 16.00 per case

FREESIAS (Now Ready)

Purity, to ¾-inch, .25 per 100; \$10.00 per
100.

Azore, ½-inch up. Pure white. \$1.00 per 100;
\$8.50 per 1000.

F. R. PIERSON CO., Tarrytown, New York

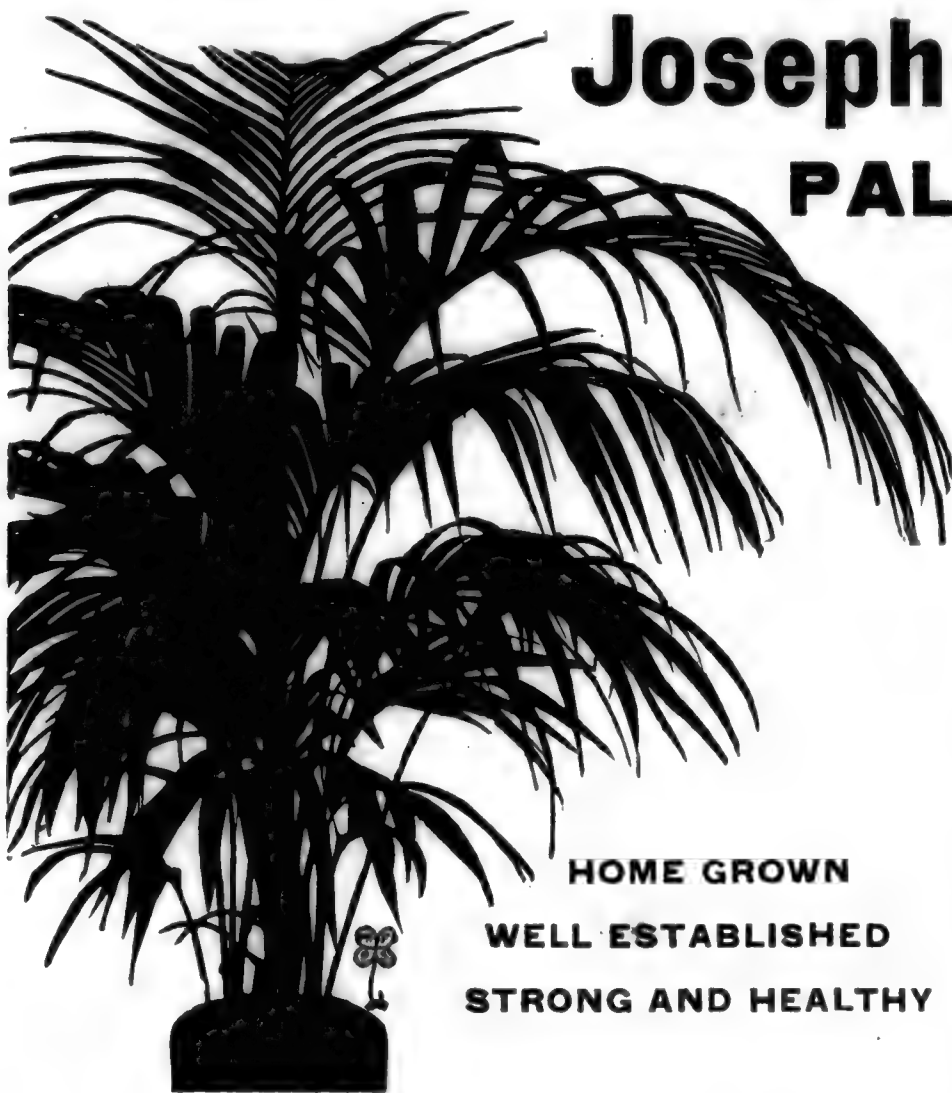
ARAUCARIAS

Order now. We are offering these at the following low prices:

Araucaria Excelsa, 3 tiers, 9 to 11 inches high.....	\$ 0.50
" " 3 to 4 tiers, 12 to 14 inches high.....	.60
" " 3 to 4 tiers, 14 to 16 inches high.....	.75
" " Glauca, 7-inch pots, 3 to 4 tiers, 16 to 18 inches high..	1.25
" Robusta Compacta, 6-inch pots, 12 to 14 inches high.....	1.25

Cash with order.

GODFREY ASCHMANN, 1012 W. Ontario Street,
PHILADELPHIA, PA.



HOME GROWN
WELL ESTABLISHED
STRONG AND HEALTHY

Joseph Heacock Co.'s PALMS AND FERNS

WHOLESALE PRICE LIST

Areca Lutescens		High		
6-in. pot....	3 plants in pot	24-30"		Each \$1.00
Cocos Weddelliana			Per doz.	Per 100
2 1/2-in. pot.....		6-8"	\$1.50	\$12.00
2 1/2-in. pot.....		10-12"	2.25	18.00
Kentia Belmoreana		Leaves	Each	Per doz.
2 1/2-in. pot.....	4	8-10"	...	\$1.50
3-in. pot.....	5	12"	...	2.50
4-in. pot.....	5-6	15"	\$0.45	5.00
5-in. pot.....	6-7	18-20"	.75	9.00
6-in. pot.....	6-7	22-24"	1.00	12.00
6-in. pot.....	6-7	26-28"	1.50	15.00
6-in. pot.....	6-7	30"	2.00	24.00
7-in. cedar tub....	6-7	34-36"	3.00	36.00
7-in. cedar tub....	6-7	38-40"	4.00	48.00
9-in. cedar tub....	6-7	40-42"	5.00	60.00
9-in. cedar tub....	6-7	48-54"	7.50	...
9-in. cedar tub....	6-7	5-5 1/2 ft.	10.00	Ready Oct. 15
Kentia Forsteriana				
6-in. pot.....	5-6	24"	1.00	12.00
6-in. pot.....	5-6	30-32"	1.50	18.00
Kentia Forsteriana, made-up.		Plants in tub		Each
7-in. cedar tub....	4	30-36"		\$ 3.00
7-in. cedar tub....	4	38-40"		4.00
9-in. cedar tub....	4	40-42"		5.00
9-in. cedar tub....	4	42-48"		6.00
9-in. cedar tub....	4	4-4 1/2 ft.		7.50
12-in. cedar tub....	4	5 ft. Ready Oct. 15		10.00
12-in. cedar tub....	4	5-5 1/2 ft.		12.00
12-in. cedar tub....	4	5 1/2-6 ft.		15.00
12-in. cedar tub....	4	6-7 ft.		18.00
12-in. cedar tub....	5	7-8 ft.		22.00
Cibotium Schlegel.				
9-in. tub	4 ft. spread.....			4.00
9-in. tub	5 ft. spread.....			5.00

Joseph Heacock Co., Railway Station, **Wyncote, Pa.**
JENKINTOWN

SEATTLE NEWS NOTES.

[Continued from page 75.]

ises at Brighton by an addition 25x80 feet. Not many projects of this kind are heard of lately, the present price of material making it almost exclusive.

The growers seem to be strong on cyclamens this season. Nearly everyone in the greenhouse business has a number, but much as this popular flower is appreciated, it does not tend to good prices when everyone grows it. There is such a thing as coöperation—when one or two are making a little money out of something all the growers coöperate to prevent them all from making anything.

Rosaia Bros. have a good looking lot of roses at their range at Thomas and will be cutting heavily from now on. They have been conducting an exhibition of cactus, pompon and collarette dahlias at their store on Third and Madison streets.

J. W. Lewis, who until recently occupied the Koch place at Brighton, had the misfortune to lose his wife recently. Mrs. Lewis had been a sufferer for some time, so that the end was not unexpected. Mr. Lewis has commenced business at Sedro Woolley as a nurseryman.

A monthly periodical, entitled "Puget Sound Homes and Gardens," has been launched in Seattle, and as its tendency is to increase the interest in flowers it should receive the support of all in the trade.

September weather so far has been absolutely ideal and ought to please the kickers, who complained of the absence of sun and heat earlier in the season.

T. W.

GERANIUMS

Alphonse Ricard, Beaute Poitevine, S. A. Nutt, Gen. Grant, Mme. Buchner, Mme. Recamier, Jean Viaud, Jean Oberle, Abbie Schaffer, Mme. Landry, La Favorite and other good kinds, in 3-inch stock, at \$3.00 per 100, \$25.00 per 1000; 2-inch at \$2.00 per 100, \$18.50 per 1000.

We have a large stock ready for immediate shipment and are booking orders.

BOSTON FERNS

4-inch \$15.00 per 100 7-inch \$6.00 per doz.
8-inch \$1.00 each; \$9.00 per dozen.
Large plants in 11 and 12-in. pots, from \$2.50 to \$5.00 each.

	2-in. 100	2-in. 1000	3 in. 100	3-in. 1000
Acalypha	\$2.00	\$18.50	\$3.00	\$25.00
Alternanthera.....	2.00	18.50	3.00	25.00
Ageratum	2.00	18.50	3.00	25.00
Asparagus Sprengeri, extra strong.....			5.00	
Begonias, Vernon.....	2.00	18.50		
Coleus, 10 varieties	2.00	18.50	3.00	25.00
Cuphea, Platycentra.....	2.00	18.50	3.00	25.00
Hardy English Ivy.....	2.00	18.50	3.00	25.00
Lantanas, 10 varieties.....	2.00	18.50	3.00	25.00
Lemon Verbenas....	2.00	18.50	3.00	25.00
Moonvines, white and blue..	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens.....	2.00	18.50	3.00	25.00
Petunias, double and single mixed.....	2.00	18.50	3.00	25.00
Pompon Chrysanthemums.....	2.00	18.50	3.00	25.00
Salvia Bonfire and Zurich	2.00	18.50	3.00	25.00
Swainsona, white.....	2.00	18.50	3.00	25.00

CELERY

White Plume \$1.00 per 1000; 10,000 and over, 85c per 1000
Golden Self-blanching..... \$2.50 per 1000

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.
WHITE MARSH, MD.

Dreer's Palms

We are, as usual, carrying a full line of sizes in the usual Dreer quality, and particularly call attention to the made-up plants of Kentias, which are heavy, bushy specimens made up of first-class material.

We shall be pleased if you can call at our nursery and inspect our stock. If you are not ready to accept immediate delivery, let us book your order, and we will set aside and reserve the plants, making delivery at any time between now and Oct. 15.

KENTIA Forsteriana

Made-up Plants		Each
7-inch tubs, 8 plants in a tub, 80 to 86 inches high.....		\$ 8.00
7-inch tubs, 8 plants in a tub, 88 inches high.....		4.00
8-inch tubs, 8 plants in a tub, 40 to 42 inches high.....		5.00
8-inch tubs, 8 plants in a tub, 42 to 45 inches high.....		6.00
8-inch tubs, 8 plants in a tub, 4 to 4½ feet high.....		7.50
9-inch tubs, 8 plants in a tub, 4½ to 5 feet high.....		10.00
10-inch tubs, 8 plants in a tub, 5 to 5½ feet high.....		12.00

KENTIA Forsteriana

Single Plants		Doz.	100	1000
2½-inch pots, 4 leaves, 8 to 12 inches high....	\$1.50	\$12.00	\$100.00	
3-inch pots, 4 to 5 leaves, 12 to 15 inches high....	2.50	18.00	150.00	
		Each		
5-inch pots, 5 to 6 leaves, 24 inches high.....			\$1.00	
6-inch pots, 6 leaves, 30 to 32 inches high.....			1.50	
6-inch pots, 6 leaves, 34 to 36 inches high.....			2.10	
7-inch pots, 6 to 7 leaves, 38 to 40 inches high.....			2.50	
7-inch tubs, 6 to 7 leaves, 40 to 42 inches high.....			4.00	
8-inch tubs, 6 to 7 leaves, 45 to 48 inches high.....			5.00	
8-inch tubs, 6 to 7 leaves, 4 feet high.....			6.00	

KENTIA Belmoreana

Single Plants		Doz.	100	1000
2½-inch pots, 4 leaves, 8 to 10 inches high....	\$1.50	\$12.00	\$100.00	
		Each		
5-inch pots, 6 to 7 leaves, 18 to 20 inches high.....			\$1.00	
6-inch pots, 6 leaves, 24 to 28 inches high.....			1.50	
6-inch pots, 6 to 7 leaves, 28 to 30 inches high.....			2.00	
7-inch tubs, 6 to 7 leaves, 30 to 36 inches high.....			3.00	
7-inch tubs, 6 to 7 leaves, 36 to 38 inches high.....			4.00	
8-inch tubs, 6 to 7 leaves, 33 to 42 inches high.....			5.00	

KENTIA Belmoreana

Made-up Plants		Each
7-inch tubs, 4 plants in a tub, 36 to 38 inches high.....		\$4.00
8-inch tubs, 4 plants in a tub, 38 to 40 inches high.....		5.00
8-inch tubs, 4 plants in a tub, 40 to 42 inches high.....		6.00

LATANIA Borbonica

4-inch pots.....	\$3.50 per doz.	\$25.00 per 100
5-inch pots.....	5.00 per doz.	40.00 per 100
6-inch pots.....	9.00 per doz.	75.00 per 100



MADE-UP KENTIA.

PHOENIX Roebelenii

Unquestionably one of the prettiest and most graceful Palms grown, which quickly made a place for itself among the popular standard varieties, particularly so for apartment decorations. We have a splendid stock, and offer:

5-inch pots, 15 inches high, 18 inches spread.....	\$1.00 each
6-inch pots, 1½ feet high, 2 feet spread.....	2.00 each
7-inch tubs, 1½ to 2 feet high, 2 feet spread.....	2.50 each
8-inch tubs, 2 feet high, 2½ feet spread.....	3.00 each
10-inch tubs, 2 to 2½ feet high, 2½ feet spread.....	5.00 each
10-inch tubs, 2½ feet high, 3 feet spread.....	7.50 each

ARECA Lutescens

6-inch pots, bushy plants, 24 to 30 inches high.....	\$1.00 each
--	-------------

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HENRY A. DREER, 714-716 Chestnut St., PHILADELPHIA

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

A SPECIAL OFFER on a limited quantity of the following:

- OTAKEITE ORANGES.** 6-6½-in. pots.
 - 10-15 fruits.....\$2.00 each
 - 15-20 fruits.....2.50 each
 - 20-25 fruits.....3.50 each
 - GARDENIA Veitchii.** 4½-in. pots, 35c each; 5½-in. pots, 50c each.
 - HYDRANGEA Otaksa.** 5-8 branches, field-grown, \$20.00 per 100.
 - CROTON Funicata.** Highly colored, very bushy, 2½-in., \$8.00 per 100; 3-in., \$20.00 per 100; 3½-in., \$25.00 per 100.
 - MARGUERITES.** In 4-in. pots, ready for 6-6½-in., at \$10.00 per 100; 6-in. pots, ready for 8-9-in., 35c each.
 - GENISTAS.** 4½-in. pots, 20c each.
 - BUDDLEIA Asiatica.** 6-in. pots, 35c each; 7-in. pots, 50c each.
- Specially Grown for Winter Blooming**
All the above stock is first-class and grown especially for the critical trade.

A. L. MILLER, Jamaica, Long Island

COTTAGE MAID

A Sport of Mrs. C. W. Ward

Get your order in NOW for December and January delivery

\$12.00 per 100 \$100.00 per 1000

COTTAGE GARDENS CO., Inc., QUEENS, N. Y.



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We can save you money.

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SET YOUR BOILER RIGHT

We make a specialty of all kinds of fire-brick work. No order is too large, and the smallest order receives the same careful attention. Let us call on you.

Estimates cheerfully furnished.

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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

LARGER FLOWS DESIRABLE.

I am herewith sending a sketch of a greenhouse which I am building. The house runs north and south and is 16x50. It is eight feet high to the eaves. Adjoining it at the south end are the potting shed and boiler pit. I have ordered a boiler with a rating of 900 feet of radiation, though I was told that a rating of 700 would be sufficient. I have also ordered 700 feet of 2-inch pipe. I am planning to place two 2-inch overhead flow pipes in the center and five return pipes under each bench. I wish to maintain a temperature of 55 degrees when the outside temperature is 10 degrees below zero. Should there be a globe valve at the end of each of the pipes, as they start back under the benches, for the purpose of shutting off the heat, or will three 2-inch valves on each side be sufficient? There will be ten ventilators, each 24x24, in the roof, three on the west side and seven on the east side, spaced evenly and hinged at the top. The glass is 12x20.

E. E. S.—O.

From the sketch it would appear that there are five feet of concrete in each wall, but we are not informed whether the remainder is glass or wood. If of glass, one more return will be required on each side than if the wall above the concrete is of wood. The sketch also shows a solid bed in the middle of the house and a raised bench on each side. From this we infer that there are two 2-inch overhead flow pipes and ten 2-inch returns in the house.

The radiation furnished would be

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"
BUY DIRECT—FROM-FACTORY-TO-USER PRICES

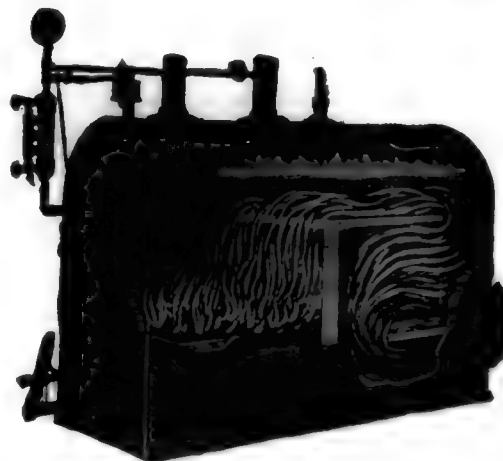
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Every boiler made at our works is of the highest standard. Material—governed by Kroeschell specifications—the best that money and brains can produce. Workmanship—the kind that is an inspiration to all other boiler-makers. Boiler efficiency—determined by actual tests under working conditions. Boiler ratings—honest and true-blue—guaranteed actual working capacities.

Order Now



KROESCHELL TUBELESS BOILER

For Steam, Hot Water, Vapor or Vacuum Heating Systems

Probably you have wondered why the Kroeschell Greenhouse Boiler is not sold by any of the greenhouse construction companies. In justice to all concerned, we feel it is our duty to state that the Kroeschell Boiler is never sold by anyone but THE KROESCHELL BROS. CO. We have no agents, and, as our prices are based on sales direct from factory to user, we do not quote anyone dealing in boilers special resale prices. Our stand in this matter has brought out a lot of competition: nevertheless, the great efficiency of the Kroeschell Greenhouse Boiler cannot be disputed, and in spite of the keen competition the Kroeschell Greenhouse Boiler is heating more glass than any other make.

ORDER NOW—DO IT TODAY
TELEPHONE OR TELEGRAPH AT OUR EXPENSE

KROESCHELL BROS CO.,

444 West Erie Street
CHICAGO, ILL.



Prize Winning Stock

—the kind which takes honors consistently year after year, is usually grown by the man who has spent a lifetime scientifically studying his work.

But even the most skillful veteran finds help in the convenience and dependability of the

Morehead Back-to-Boiler SYSTEM

He knows that with this inexpensive equipment installed in his plant he can **always** be sure of a uniform growing temperature—that he will never again be bothered with a messy steam pump.

Easily attached to your present boiler room apparatus, the "Morehead" System

Eliminates Sluggish Circulation in Your Steam Lines

at once—and thereby gives you absolute control of temperature in your greenhouses the whole year 'round.

The condensation itself is immediately returned to the boilers as feed water while it is **pure** and **hot**—thus saving a large per cent of your fuel.

To get pictures and data which show how other florists are using the "Morehead" System to help grow prize winning stock, simply write for your free copy of the latest Back-to-Boiler book.

Morehead Manufacturing Company

DEPT. "M"

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DETROIT, MICHIGAN

These Florists have Temperature Conditions Under Real Control

E. J. Reimers, Louisville, Ky.

Hess & Swoboda, Omaha, Neb.

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Colo.

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polis, Minn.

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lege, Amherst, Mass.

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Tenn.

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For complete details get your Free
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FOR A

Modern Heating System

are given in the new catalogue of all-steel

WILKS HOT WATER BOILERS

The self-feeding feature keeps an even and continuous fire for 12 hours and longer without any attention. This makes **NIGHT FIRING UNNECESSARY**

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ample for the conditions to be met, but we prefer to use 2½-inch flow pipes where more than four 2-inch returns are to be supplied. In that case it would be possible to use one less return pipe. We would not care to place valves upon more than two of the returns on each side of the house, but would place a valve on the pipes supplying the coils, which can be used to check the circulation as needed.

MUST THE TANK BE MOVED?

I have moved my boiler to the east end of one of my greenhouses, about fifty feet from where it was. The expansion tank at present is near my office and above the place where the boiler formerly stood. The tank was, and still is, about four feet higher than the highest hot water point. Will it be necessary to move the expansion tank out over the boiler, or can I use it where it is, as it is higher than the highest point of the hot water piping? I want to run the ¾-inch pipe from the tank to the boiler just under the ridgepole of the greenhouse. I have city water pressure. I should like to get the needed information as soon as possible, before I build my boiler shed. E. T. O.—Ill.

The description of the plant is not as definite as it might be, and we cannot determine just where the expansion tank is connected with the heating system, or whether the flow pipes run uphill or downhill. We would suggest connecting the expansion tank with the highest point of the system and it is preferable to have the flow pipe run downhill. In that case the attachment is generally not far from the boiler.

While a pipe may be run from the boiler in its present location to the expansion tank, we would prefer to carry it some distance below the ridge, so that there would be no danger of its freezing in extremely cold weather. But it is desirable to have the tank as directly over the boiler as possible.

NEWPORT, R. I.

Joseph Leikens, of the Seventh Regiment, New York National Guard, has been honorably discharged from the



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Hot Water Boilers

Made by

Illinois Malleable Iron Co.

1801-1825 Diversey Boulevard

CHICAGO

Are Noted for coal economy and good results generally

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BOILERS MADE

GIBLIN GREENHOUSE BOILERS

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109 Broad St., Utica, N. Y.

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It will pay to
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Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

ALBERT & DAVIDSON, Inc., 217-223 Union Ave., BROOKLYN, N. Y.

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FOR SALE

One Used Horizontal Return Tubular Boiler, 5x16 ft., with 46 4-in. tubes. Price, \$350.00.

One Used Horizontal Return Tubular Boiler, 5½x16 ft., with 62 4-in. tubes. Price, \$500.00.

New Greenhouse Boilers

J. F. GORMAN, 250 West 128th St., NEW YORK

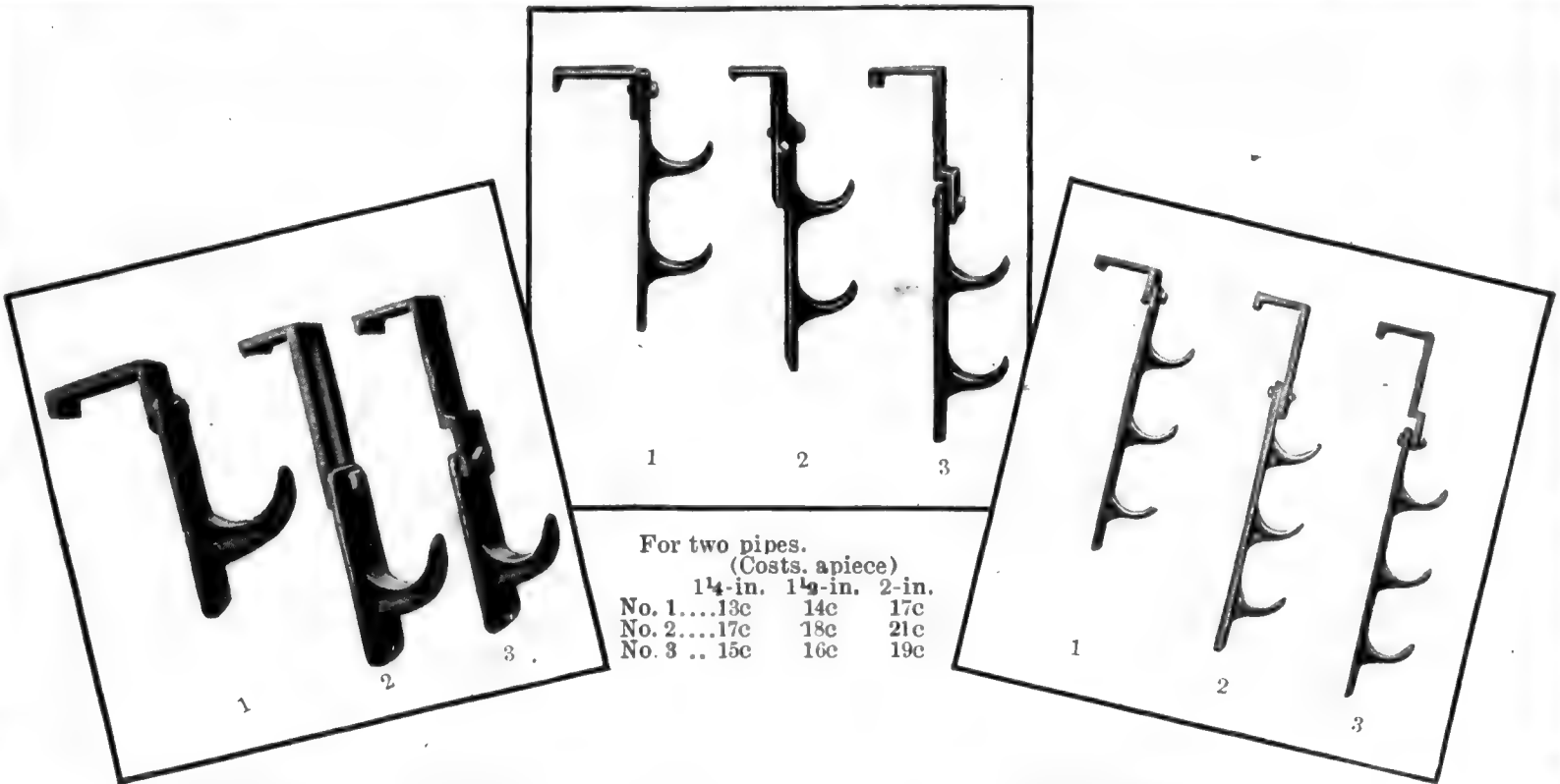
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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St. Chicago

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For two pipes.
(Costs, apiece)
1 1/4-in. 1 1/2-in. 2-in.
No. 1....13c 14c 17c
No. 2....17c 18c 21c
No. 3 .. 15c 16c 19c

For one pipe. Nos. 1 and 3 are not adjustable. No. 2 is.

	1 1/4-in.	1 1/2-in.	2-in.
No. 1 costs ...apiece,	10c	11c	11c
No. 2 costs ...apiece,	13c	14c	4c
No. 3 costs ...apiece,	13c	14c	14c

For three hooks.

	1 1/4-in.	1 1/2-in.	2-in.
No. 1 costs ...apiece,	16c	18c	22c
No. 2 costs ...apiece,	20c	21c	25c
No. 3 costs ...apiece,	18c	19c	23c

Special Pipe Hooks and Spools for Concrete Beds or Benches

HERE is a set of hooks and spools that fully answers every need that we have so far run up against in installing heating where there are concrete beds and benches. They hook right over the edge and are made in two fixed lengths, and also one that is adjustable to any length, for use between the two fixed ones. This makes grading the pipes a very simple, sure matter.

It satisfactorily solves one of the most perplexing of the concrete bed or bench problems in connection with your heating.

Every one of the castings is made of high-grade iron and of ample thickness to give the necessary strength, but not so heavy as to run up their cost needlessly.

If at all in doubt just what ones, and how many hooks or spool hook-overs you need, tell us full particulars and we will gladly and promptly help you out.

None of these shown here are in our Handy Hand Book, so tear this page out and keep it.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

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42d Street Bldg.

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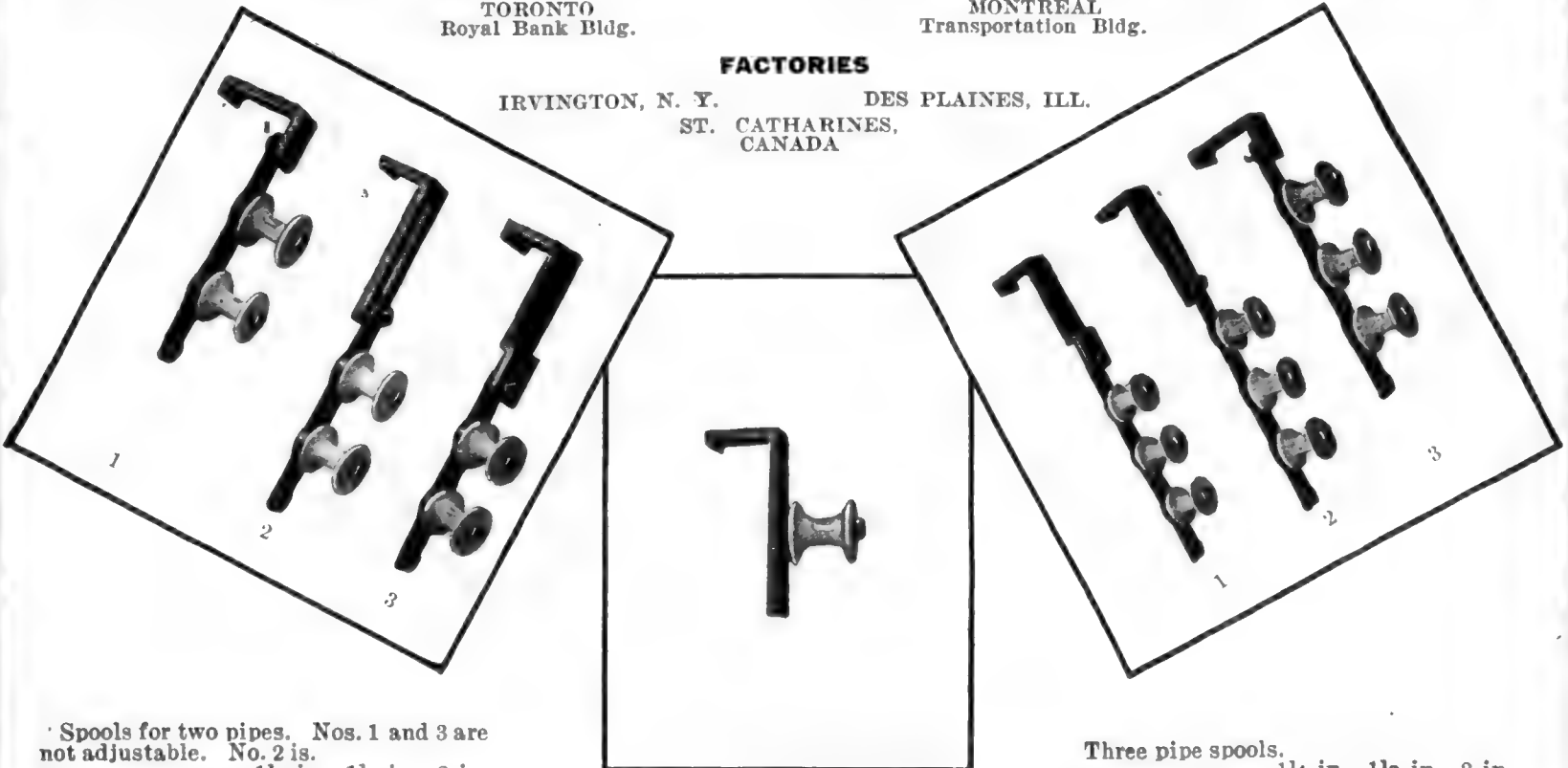
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FACTORIES

IRVINGTON, N. Y.
ST. CATHARINES,
CANADA

DES PLAINES, ILL.



Spools for two pipes. Nos. 1 and 3 are not adjustable. No. 2 is.

	1 1/4-in.	1 1/2-in.	2-in.
No. 1 costs ...apiece,	20c	23c	24c
No. 2 costs ...apiece,	24c	26c	28c
No. 3 costs ...apiece,	22c	25c	26c

Single spool, adjustable.
Complete.....apiece, 14c 1 1/4-in. 1 1/2-in. 2-in.
1c 18c

Three pipe spools.

	1 1/4-in.	1 1/2-in.	2-in.
No. 1 costs ...apiece,	28c	31c	32c
No. 2 costs ...apiece,	30c	31c	36c
No. 3 costs ...apiece,	30c	32c	34c

army and has started from the Mexican border for New York and this city, to attend to his florists' business.

Although Paradise Rocks, at Middletown, already is one of the most beautiful estates in this vicinity, due to the efforts of Alexander MacLellan, for many years its gardener, extensive improvements are being planned by the owner, Jordan L. Mott, with Mr. MacLellan's assistance.

The death of A. J. Leary, which occurred September 14, is recorded in the obituary column of this issue.

W. H. M.

PITTSBURGH.

The Market.

Business is showing a gradual improvement, but the variety of flowers is not increasing. Roses and gladioli are the principal stock, with Beauties and a few lilies. There are just enough carnations to attract attention and cause trouble. Some Jersey dahlias are also on the market. Lilies have not been nearly sufficient to go around. The quality of the few asters coming in is so poor that the wholesalers do not care to take orders for them, preferring to have the customer see the stock before buying. Orchids are getting more plentiful. There is no valley on the market. Beauties clean up every day. Greens are plentiful.

The retail stores were busy the latter part of the week taking care of several good funeral orders. They report the general counter trade as improving now, since we seem to be having real fall weather. The growers in this vicinity have sold all their surplus carnation plants and they report the stock planted is doing better than for several seasons.

Various Notes.

Wm. H. Lux, the new Penn hotel florist, was off duty September 26 just long enough to take unto himself a wife.

Miss Hazel Learzaf, daughter of George Learzaf, the Mount Washington florist, was married September 26 to Fred D. Michaels, of this city. After a sojourn in the eastern cities, they will be at home in Greensburg, Pa.

Pittsburgh a week ago had a heavy frost that injured all the soft stock and vegetables. Thursday night, September 21, there was a hail storm, but no damage was reported.

Stores are greatly handicapped this season in making deliveries, as there is a great shortage in the crop of errand boys. Clarke.



Mention The Review when you write.

FOR the protection of steam heating pipes and other metal work. Dixon's paint is sold largely to florists and botanical gardens throughout the country. No poisonous odors. Booklet No. 54-B. Joseph Dixon Crucible Co. Jersey City, N. J.

PIPE

Wrought Iron of sound second-hand quality with new threads and coupling. 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

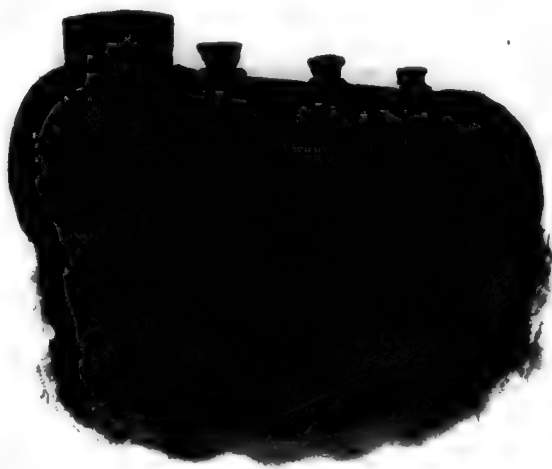
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INTERNAL-FIRED BOILER

For Hot Water Heating



Superior Machine & Boiler Works

840-850 W. Superior Street
CHICAGO



Use Rippley's No. 200 Hot Water Heater

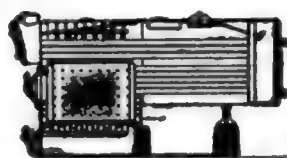
in greenhouses, garages, hog and poultry houses, small buildings. Price, \$34.50, freight paid.

Louis J. L. Amoureux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

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STEEL RETURN TUBULAR BOILERS

Johnston Heating Co.

131 E. 26th Street NEW YORK
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PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

JAMES F. GRIFFITH

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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.

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24th and Wood Streets

Pipe and Tubes

ALL SIZES



Philadelphia Second Hand Pipe Supply
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The Sign of Superiority



The success of your greenhouse depends largely upon the results previously shown by the builder you employ.

Therefore, every grower should investigate the capabilities of the greenhouse-builder he selects for the job.

The above full iron frame, patented curved eave Metropolitan greenhouse was erected by us for Mr. W. W. Fuller, at Briar Cliff Manor, N. Y. This house is 26x100 feet, with an absolutely waterproof cement boiler cellar. It is divided into three compartments, which are separately heated and ventilated, and, being glazed with 24x24-inch glass, is extremely light. We also did the masonry.

PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S.
to submit plans and prices.

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PATENTED GREENHOUSES
1396-1410 Metropolitan Ave.
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Small orders cheerfully shipped from our Philadelphia storage yard. Carload shipments direct from mill. THREE GRADES:

Pecky
Better than Pecky
Sound

R. F. WHITMER

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C. E. LEHMAN, Mgr. Cypress Dept.
Phones: Bell Wal. 4574; Keystone Race 1822
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pipe leak per-
manently—
cheaply—use
Emergency
Pipe Clamps.



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KING HOSE VALVE

QUICK OPENING COMPRESSION SEAT
GALVANIZED LEVER HANDLE

RENEWABLE LEATHER DISC
HALF TURN GIVES FULL OPENING

Threaded for 1/4-inch pipe. Will take either 1/2 or 3/4-inch hose. Body and stem made of new red brass. No rusty hand wheel to stain your hands. Lasts a lifetime. Guaranteed. Just the thing for the greenhouse. Prices: Each, \$1.00; 1/2 dozen, \$5.00; dozen, \$9.00.

For points west of the Mississippi River, add 2c for each valve. For points west of the Dakotas, add 6c for each valve. Postage paid. Cash with order.



KING QUALITY GREENHOUSE HOSE

MADE OF NEW RUBBER AND SEA ISLAND COTTON
ABSOLUTELY THE BEST MATERIALS MONEY CAN BUY



We have only one quality—the best obtainable. Will outlast many times over a hose costing half again as much. We put it up in 25-foot lengths, with good strong brass couplings at both ends. Your money back any time you think you have not had value received.

Prices of Hose
1/2-in., 25-ft. lengths.....each, \$4.00
3/4-in., 25-ft. lengths.....each, 4.50
For points west of the Mississippi River, add 5 per cent to the price of hose. For points west of the Dakotas, add 10 per cent to the price of hose.
Charges prepaid Cash with order

King Construction Co.

North Tonawanda, N. Y.

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Greenhouse Material

OF BEST GRADE AND WORKMANSHIP—REASONABLE PRICES

ICKES-BRAUN MILL CO.

2330 WABANSIA AVENUE, (Near Western and North Aves.) CHICAGO, ILL.

PROMPT AND COURTEOUS ATTENTION TO YOUR NEEDS.

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LIQUID — “NICO-FUME” — PAPER

40% NICOTINE.

8-lb. can.....\$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
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288 sheet can\$7.50
144 sheet can 4.00
24 sheet can85

SPRAYING—VAPORIZING—FUMIGATING

YOUR DEALER HAS THESE PRICES

Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

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It's Clay's

Enough Said
50-lb. bag,
\$3.25

WM. ELLIOTT & SONS
42 VESEY ST. NEW YORK

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AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used. Farmers' and Florists' Fertilizer Co. 809 Exchange Ave., Room 5, Tel. Drover 1932 U. S. YARDS, CHICAGO, ILL.

Peerless Sulphur Blower

"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago
McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

DARLING'S SHEEP MANURE

DARLING & COMPANY, 4160 S. Ashland Ave., Chicago, Ill.

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FORT WAYNE, IND.

The Market.

The supply of greenhouse flowers has increased during the last week, but several frosts did much damage to outdoor stock in this section, particularly to dahlias and asters. There is a big increase in the supply of roses, especially in the medium and long-stemmed grades, and the demand is excellent. The new crop of carnations is up to the standard for this time of the year, but the demand is rather light. Antirrhinums from greenhouses are in the market and sell well. Asters are almost gone. The drought is still unbroken and rain is badly needed, as vegetation of all kinds is almost completely dried up. Dahlias also are much in need of rain.

Easter lilies are in good supply and the call is good for them for funeral work. Valley is meeting with a big call for weddings, which are becoming numerous, September and October being almost as popular as June for weddings. In fact, all the local florists report extremely busy days with funerals, weddings and decorations. The shipping business is reported good.

Various Notes.

Recent visitors to the trade were J. F. Dayton, representing the Madison Basketcraft Co., Madison, O., and Harold S. Lion, of Lion & Co., New York.

The Flick Floral Co. had a number of large wedding orders last week, the most prominent being the Braun-Miller nuptials. There were seven attendants, who carried Ophelia and Russell roses, while the bride carried a shower of valley and Kaiserin roses.

Frank J. Knecht & Co. are cutting some good Russell and Shawyer roses and are having a good shipping trade.

A. J. Lanternier & Co. are experiencing a good demand for their Golden Glow chrysanthemums, which are popular for wedding bouquets.

Miss Rhoda Doswell, of the Doswell Floral Co., is having her share of wedding work this fall. She has a number of orders booked for next month.

Markey Bros. have their Harrison street shop attractively decorated with bittersweet and other wild autumn flowers.

Edgar Wenninghoff is having a goodly quantity of funeral orders and reports counter trade good. R. F.

Altoona, Pa.—A large greenhouse has been erected on East Twenty-second street by C. L. Begalke & Co. It will be devoted to bedding plants and small nursery stock.

NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS

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THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, \$1.50 each; \$18.00 doz.

JOHN WELSH YOUNG

Upsal Station, P.P.R., Philadelphia, Pa.

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12 sheets, 8 1/2 in. ea.

8 lbs.

4 lbs.

1 lb.

1/2 lb.

1 1/2 oz.

Aphis
Punk

NIKOTEEN

Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

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SPRAY WITH **NICOTICIDE**

DON'T FORGET
NICOTICIDE

If you want thrifty, healthy, beautiful shrubbery, flowers and vegetables. It is furnished you by your dealers in sizes running from one ounce to one gallon. If your dealer will not furnish you, write us for prices.

P. R. Palethorpe Co., Inc., Sole Manufacturers,
Clarksville, Tenn., U. S. A.

G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

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Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

Wholesale only. Trade card or reference required in exchange for Catalogue, etc.

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The Insecticide that
kills plant Lice
of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, \$1.00; Gallon, \$2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, \$1.50; Gallon, \$4.50.

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Liquid, the strongest and cheapest
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Very superior product.

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Many of the successful and practical growers are using Magic Fertilizers, and enthusiastically say:

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ALL questions of greenhouse water supply are solved with perfect satisfaction to the florist when he installs a

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The problems have been worked out beforehand by competent engineers of long experience, and the machinery is built to last. In the installation it pays best to

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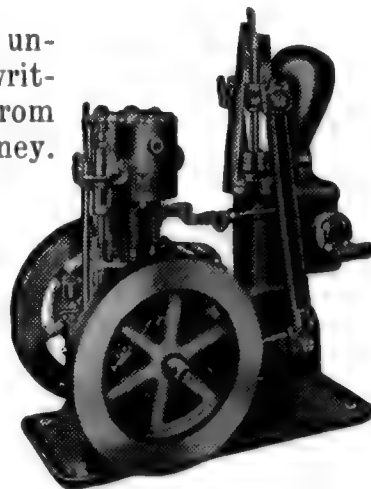
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A kind for every use about the greenhouse.
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PROVIDENCE, R. I.

The Market.

Last week's business was fair, the cooler weather having a tendency to stimulate the market. Slight frosts have left their traces on outdoor plants and caused a turning to the greenhouses for blooms. Asters are plentiful and clean up well in the light shades and best qualities. The darker shades and short-stemmed grades are largely used in funeral work. The advance guard of the mums have put in their appearance, but move slowly at \$4 per dozen. Roses are showing a marked improvement and carnations are better, both as to quantity and quality.

Various Notes.

According to the tax assessment just announced in the town of East Providence, Lawrence Hay is assessed on \$6,155; Joseph E. Koppelman and Mrs. L. Max on \$20,850, and Andrew J. and Hannah A. Olsen on \$5,200.

Cards have been issued for the marriage, October 2, of Timothy J. McCarthy to Miss Mary E. O'Connell, of Dorchester, Mass.

Wilbur A. Fiske and family have returned to their apartments in the Minden, after spending the summer at their country home on Prudence island.

Albert Holscher, of Hartford avenue, is bringing in the first mums of the season. He recently returned from an automobile trip to New York and Trenton, N. J.

H. C. Neubrand, representative of A. N. Pierson, Inc., of Cromwell, Conn., was a visitor to the city last week.

The Empire Floral Co. is being conducted by Messrs. Powers and Oakley.

Miss Cadeux, who has had charge of the Narragansett Pier branch of Woodrow & Marketos, has returned to New York.

Frank Carberry has accepted a position as retail manager for Burke & Burns and reports satisfactory returns for the early season.

C. W. Morey, of the Woonsocket Hill Nurseries, donated all the fruit trees given as prizes in the fruit department of the Union Grange fair, at Slatersville, last week.

Prof. P. Corriveau, of the Rhode Island State College, last week gave an address on "Fall Work in the Orchard" before the Rhode Island Horticultural Society. Three new members were elected at the business session, at which President Thomas Hope presided.

W. H. M.

Oakdale, Neb.—W. L. Payne & Son, hardware dealers, have acquired greenhouses here.

THE ONLY PERFECT

Liquid Putty Machine

Will last a lifetime.
\$1.25 EACH

Adjustable—can and frame separate—easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at \$1.25 per gallon

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WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

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Will Not Injure Paint or Putty

25 gals. or more \$1.00 per gal.
5 to 25 gals 1.25 per gal.
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One gallon will clean
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ELASTIC-LYKE

LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

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FOR GREENHOUSES

READY for USE

BARRELS—

\$2.10 per gallon

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\$2.15 per gallon

5-GAL. BUCKETS—

\$2.20 per gallon

1-GAL. CANS—

\$2.25 per gallon

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Greenhouse White is an Oil Paint—

and that means a practical paint. Pure linseed oil, the life of every recognized paint, imparts to Greenhouse White (a product made for a special use) the necessary quality of **Durability**, and you can therefore feel sure of getting the protection you pay for.

Covers 330 square feet, two coats. Put up in gallon cans, 5-gallon cans, 1/2-barrels and barrels.

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PITTSBURGH PLATE GLASS CO.

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Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

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Sharp, Partridge & Co.
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Insures 41,000,000 sq. ft. of glass and has a reserve fund of over \$36,000. Insure your glass now. For particulars Address JOHN G. EBLER, Sec'y, Saddle River, N. J.

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DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

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8x10, 10x12 and 10x14 inch. Single, \$1.90 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

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We are the largest manufacturers of Greenhouse Glass west of the Mississippi River and carry at all times an adequate stock to enable us to make immediate shipment of your requirements. Our glass is heavy in thickness, well flattened and annealed and especially manufactured for greenhouse purposes. Write us for prices.

OKMULGEE WINDOW GLASS COMPANY,

OKMULGEE, OKLAHOMA

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MILWAUKEE.

The Market.

The weather was quite cool last week and business conditions show a healthy improvement. Roses still are in large supply and their quality is extra fine. The demand is large and the entire cut is handled easily, to good advantage. Mrs. Russell and Ophelia are in largest demand, although some fine red roses are to be had.

Carnations are slowly improving, although the quantity still is negligible. This stock has been backward this year and the quality has not been at all good. Last week, however, saw some improvement, both in length of stem and size of flower. The demand is as heavy as usual at this time and orders are turned down daily.

Gladioli are just about through, but the demand remains strong. The season has been good for this stock and it has filled a large gap in the market this year. Asters are on the wane; in fact, the daily cut has dropped off to a great extent. The quality also is becoming poorer and, on the whole, the season for this stock has not been so good as it might have been. Valley still is scarce and lilies also are quite a bit short of the demand. Mums are coming in slowly, but they are in good shape and are selling well. Southern smilax has begun to move in the local market, showing that the fall season really has started. H. J. S.

Toledo, O.—Florists and seedsmen, many of whom have had pleasant business relations with James H. Taylor, president and general manager of the American Woodenware Mfg. Co., manufacturer of plant tubs, will learn with regret of his recent death. His son, also named James H., will be at the head of the company in future, having previously been secretary.



W. E. CALDWELL CO., Inc., Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS
Windmills, Pumps, Gas Engines

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of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.



BEFORE

No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son

422 Main St.
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AFTER

SPLIT CARNATIONS

Easily Mended with Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt
"Could not get along without them." S. W. Pike

1000, 35c; 3000 for \$1.00, postpaid
I. L. Pillsbury, Galesburg, Ill.

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EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of Everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24 1/4 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

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The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), \$2.50. Clips, per 1000, \$1.00; 2000, \$1.50; 5000, \$3.25; 10,000, \$6.00; 25,000, \$12.50; 50,000, \$20.00. Postage prepaid. All Seedsmen. Used the world over.

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Sample on Request No Tools Required Wholesalers Write for Prices
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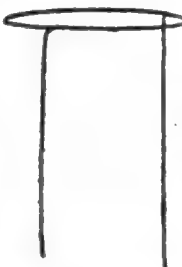
Best staple on the market. 35c per 1000; 3000 for \$1.00, postage paid.

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Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, \$12.50 per 1000. Sample free.

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Pans

NASHVILLE POTTERY COMPANY

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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

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A Standard Quality
A Standard Price**



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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

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Porosity and Strength
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ASK THE FLORIST
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In which plants do the best, write to

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awarded us a certificate of merit. We have earned in every test the slogan, "We lead in Quality and Finish." Give us a sample order—we will prove it to YOU.

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COMPETITION PROVES OUR QUALITY

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AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



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Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

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WORLD'S LARGEST MANUFACTURERS

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Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

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THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

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Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices.

The Logan Pottery Co., Logan, O.
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TUNLIN PAINT CO.

White paint for inside and outside of greenhouses. Black for pipes, boiler fronts and stacks. Red and metallic brown for metal roofs.

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The moisture will not get under the paint.

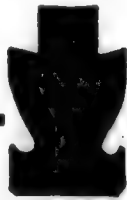
If we should build a greenhouse for ourselves we would put the best material we could into it, but it would not be any better than we put into the houses that we build for our customers.

Yes, it would be an easy matter to skimp here and substitute there, and gloss over in another place to save a little and meet the lowest bidder. We do not do business that way. Why should we cheat ourselves in order to cheat a customer?

Figure it out for yourself and then write us your needs.

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THE DIETSCH PATENT
SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
GALVANIZED and
COPPER NAILS

LOUISIANA CYPRESS
WASHINGTON RED CEDAR
GREENHOUSE HARDWARE
and POSTS
BRASS SCREWS

DENVER, COLO.

The Market.

Business has been quite lively. The cool weather is helping things along and all outdoor flowers are showing the effects of the cool nights. Another week will probably see the finish of all outdoor stock. Roses and carnations are improving and are cleaned up from day to day. Some excellent Easter lilies are arriving and the demand for them is good. Lily of the valley is not to be had at present.

Various Notes.

L. A. Kintzele is in line for a big cut of sweet peas this winter. The stock from this place is much sought after by the retailers.

Fred Schumann is cutting a splendid lot of Easter lilies. His cosmos was caught by the frost last week.

Charles McCord has returned from Salt Lake City, where he spent his vacation.

Both the Woolworth and Kress 5 and 10-cent stores were selling 3-inch umbrella plants at 10 cents each last week. Nearly everyone who came out of the stores was carrying one or more plants.

R. S.

CROMWELL, CONN.

At the A. N. Pierson range the houses now are in running order for another winter. The outdoor stock, such as stevias and geraniums, is being brought in. W. R. Pierson left last week for New Brunswick, where he will take a well earned rest in hunting big game. He expects to be gone about four weeks. Olaf Martins has resigned his position as head bookkeeper to accept an active partnership with Olson & Co., of Webster, Mass. Frank Harrison will succeed Mr. Martins. The concern exhibited cut flowers, pot plants and evergreens at the Hartford and Berlin fairs.

Among recent visitors were Mr. and Mrs. J. A. Peterson, of Cincinnati, O., who are touring the east in an automobile. They stopped at Cromwell to see their son, Jens C. Peterson, who is studying rose growing at Cromwell Gardens.

R. C. S.

Greenhouses

IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION

PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES

Write for Prices

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 9980

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NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 14c per ft. Unequalled at the price. Remnants, shorter than 50 ft., 10c per ft. with couplings.

Hose Valve, 70c

All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.



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Greenhouse Supplies and Material
Tel. H. P. 557
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DREER'S Florist Specialties

New Brand. New Style.
HOSE "RIVERTON"
Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST
3/4-inch.....per ft., 15 c
Reel of 500 ft. " 14 1/2 c
2 reels, 1000 ft. " 14 c
1/2-inch....." 13 c
Reel, 500 ft...." 12 1/2 c
Couplings furnished.
HENRY A. DREER
714 Chestnut St.,
PHILADELPHIA, PA

BLAKE'S LEVER CLIP
for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.
Price.....\$1.50 per 1000
5,000.....at \$1.35 per 1000
10,000.....at 1.10 per 1000
Delivered Free Samples Free
R. S. BLAKE & SON
280 West Ave., Rochester, N. Y.



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ADVANCE CO., Richmond, Ind.



This grapery was erected by us for Mrs. George Wilson of Philadelphia, on her estate at Great Neck—one of fashionable Long Island's most prominent show places

The JACOBS full iron frame and patented cast iron eaves and sills, together with the removable gutter and leader, make this greenhouse just as perfect in every practical detail as any of the larger structures owned by professional growers.

**WE KNOW WHAT TO DO
AND WHAT NOT TO DO**

What's more, we can save money for you.

S. Jacobs & Sons
GREENHOUSE BUILDERS
1363-1381 Flushing Avenue
BROOKLYN, N. Y.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. **Get the value of our long experience. Pecky Cypress**, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

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CHICAGO
L. D. Phones Lincoln 410 and 411

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1866-1916

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WORKED TO SHAPES.
HOTBED SASH.
PECKY CYPRESS.
SQUARE RED CEDAR POSTS.**

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GET OUR PRICES ON

**GALVANIZED WIRE ROSE STAKES
AND TYING WIRE**

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

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FOR GREENHOUSE MEN**

have hand honed and tested steel cutting wheels. Cut more glass with less pressure than any other cutters.

A sample will prove it to you. No. 023 shown here, 10c. Booklet free.

SMITH & HEMENWAY CO., Inc.
89 Chambers St., New York City

Mention The Review when you write.

BRAMPTON, ONT.

"There Is No Argument."

The present situation is by far the worst ever known since cut flower growing became an industry in Canada. Bad for the flower buyers because they cannot get what they want, although they have more money than usual to pay for it; worse for the retail florists because their expenses are heavier than last year's and their turnover is limited because of lack of stock; worst for the growers, who suffer because of scarcity of labor, absence of rain, incompetent help and other factors too numerous to mention. Even the Albanians and Russians will not stay with the job, because they "can't spik Inglish." The bulbous stock still remains unpacked; drawing sod from the field has not yet begun; reliable manure for mixing cannot be bought for love or money. Under glass the chrysanthemums are barely budding as yet; there is not even color among the carnations; the hot summer has retarded the orchid growth, and all the roses that have been cut during the last week would not supply a retail florist during a good week's business.

Everybody seems to be in the same boat, however, and complaining is not likely to do anyone any good. Some of the Montreal retailers demur at the high prices ruling, forgetful or willfully blind to the abnormal conditions prevailing.

The wholesale price list of September 26, 1906—10 years ago—was:

Roses, No. 1, per hundred.....\$8.00
Roses, No. 2, per hundred..... 4.00
Orchids, Harrisoniae, each..... .15

In the price list of September 18, 1916, we find Killarney and Queen roses priced as follows, with the newer varieties slightly advanced:

No. 1, per hundred.....\$8.00
No. 2, per hundred..... 6.00
Orchids, Harrisoniae, each..... .15

And this in spite of the advance in the cost of coal, labor, lumber, paper and everything! There is no argument, surely.

Visitors.

Among last week's visitors were Camille Legare, of Montreal; L. M. Jackson, of St. Thomas, Ont.; Mr. and Mrs. W. W. Hannell, of Watervliet, N. Y. W. G. P.

Very Successful
For Dish Ferns

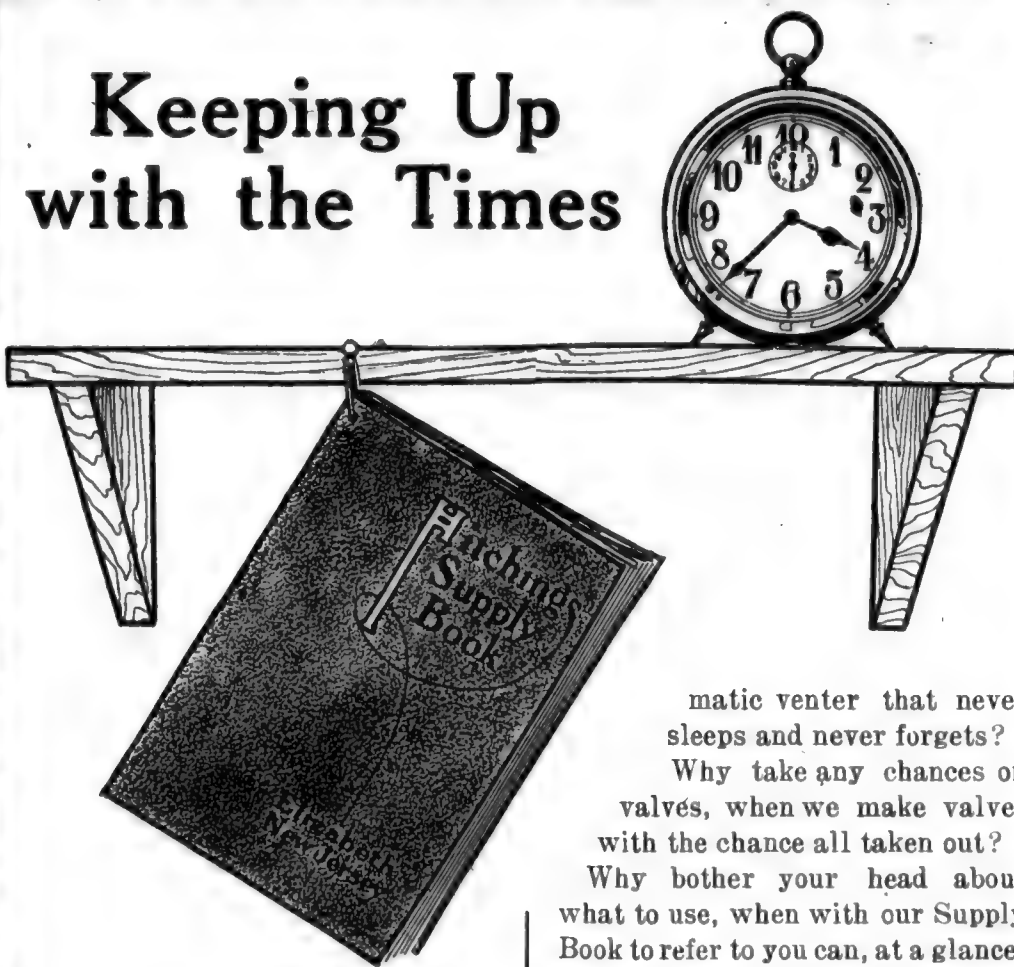
Here is an extract from a letter of J. Volz & Son, of Cincinnati, Ohio:

"Last year we used your System very successfully on dish ferns in 2-inch pots, using your greenhouse nozzles, and were able to grow nearly every seedling that went in pots, the fine spray being just what they wanted."

**SKINNER
SYSTEM**
OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

Mention The Review when you write.

Keeping Up
with the Times

WHAT'S THE USE of using a half-way thing when you can get an all-way one, for the same price, that will do your work so much better?

For example, why bother with some makeshift kind of a pipe hook, when we have exactly the right hook for exactly that purpose?

Why fuss with hand-air-venting your coils, when we have an auto-

matic venter that never sleeps and never forgets?

Why take any chances on valves, when we make valves with the chance all taken out?

Why bother your head about what to use, when with our Supply Book to refer to you can, at a glance, at once know **what** is best and **why** it's best?

If you will only let it, that Supply Book will at once become your friend, counselor and guide.

Like everything else of Hitchings', you can depend on depending on it.

You are welcome to as many copies as you need.

Hitchings and Company

NEW YORK OFFICE
1170 Broadway

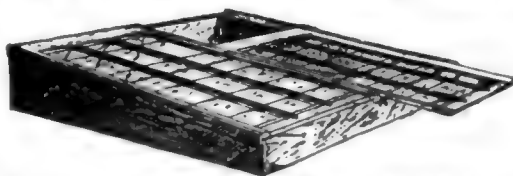
GENERAL OFFICES AND FACTORY, ELIZABETH, N. J.

BOSTON OFFICE
49 Federal St.

PHILADELPHIA OFFICE
40 So. 15th St.

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We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....\$1.65 up
Double Light Sash up to.....\$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

Mention The Review when you write.

GREENHOUSE TILE BENCHES

(Burned clay, same as flower pots) are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your requirements.

Are now furnishing our new beveled rounding corner, 9-inch width, Floor Tile. Write for particulars.
CAMP CONDUIT CO., Cleveland, Ohio

Always mention the Florists' Review when writing advertisers.

**King
GREENHOUSES**
SEND FOR BOOKLET

King Construction Co.
NORTH TONAWANDA, N. Y.

Mention The Review when you write.

Snapdragon, Silver-pink, ready Oct. 1, Phelps' White and Yellow, 2 1/2-in., \$4.00 per 100; \$35.00 per 1000. Keystone snapdragon, 2 1/2-in., \$5.00 per 100, \$45.00 per 1000.

Do not fail to order a packet of our new Keystone snapdragon seed, clear pink, and an all winter bloomer, \$1.00 per packet.

S. S. SKIDELSKY & Co.,
1004 Lincoln Bldg. Philadelphia, Pa.

10,000 Ramsburg's Silver-pink and Phelps' yellow, 2-in. pinched back stock, \$3.00 per 100. This stock is clean and healthy, absolutely free from rust, and is grown from seed purchased from G. S. Ramsburg.

E. A. PARKES,
206 Walker Ave., Highland Park, Ill.

SNAPDRAGONS, very fine stock, from 2 1/2-in. pots. Have a couple of thousand more than I need and will close them out at \$3.00 per 100; Silver Pink, Yellow, Garnet and Phelps' White, all from seed.

W. E. King, Box 361, Little Silver, N. J.

Snapdragons, seedlings once transplanted and ready for 2 1/2-in. pots: Ramsburg's Silver Pink, Nelrose, Phelps' White and Yellow, \$1.00 per 100. Cash. This stock is 2 to 3 in. high and in fine shape.

Addems, Morgan & Co., Paxton, Ill.

Snapdragons, Nelrose and Phelps' White, grown from the very best greenhouse grown seed and free from disease of any kind, 2 1/2-in. pots, \$4.00 per 100, \$35.00 per 1000. Cash.

John B. Rudy, Elmira, N. Y.

SNAPDRAGONS, Ramsburg's White and Silver Pink out of 2-in. pots, topped and free from disease, to close out, \$2.50 per 100.

MT. GILEAD FLORAL CO., MOUNT GILEAD, OHIO.

SNAPDRAGONS. Keystone, 2 1/2-in. pots, topped and branching, 5c. Nelrose, 2 1/2-in. pots, topped and branching, 4c. Healthy stock from seed.

C. H. Lathrop, Lexington, Mass.

Snapdragons, 2 1/2-in., Ramsburg's Silver Pink, Nelrose, Garnet, Phelps' White, Yellow and Purple King and The Bride. Good strong plants, \$2.50 per 100; \$20.00 per 1000. Cash.

W. A. Ballou, Wheaton, Ill.

Snapdragons, giant flowering, growing from 3 to 4 ft. high, blood red, Chamols, Queen Victoria, white, luteum, pure yellow, and Silver-pink, 2-in., \$3.00 per 100, \$25.00 per 1000. Cash.

Silver-pink, yellow, white, 2 1/2-in., \$4.00 per 100, \$35.00 per 1000. Nelrose, \$4.00 per 100, \$35.00 per 1000. Keystone, 2 1/2-in., at \$5.00 per 100, \$45.00 per 1000.

Roman J. Irwin, 108 W. 28th St., New York.

Snapdragons, the color of Ophelia rose, beautiful pink yellow, took first prize at the 1915 Cleveland show, topped and branched, 2-in., \$3.00 per 100, \$27.50 per 1000.

C. Winterich, Cyclamen Specialist, Defiance, O.

Snapdragons, 110 Silver Pink, 300 white, 10 yellow, strong bushy, 3-in. plants, 5c. First check for \$20.00 takes the lot.

Edward W. Schuster, Crookston, Minn.

Snapdragons, 2-in., from seed, pinched back and branching: Golden Yellow, white and Silver-pink, \$3.00 per 100.

Dinstel Bros., 1851 Melvina Ave., Chicago.

ALBUM OF DESIGNS. Third Edition, 75c per copy prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

Snapdragons, Silver-pink and Killarney-pink, the best of all, \$4.00 per 100. No better plants to be had for price. Cash, please.

D. R. White, Sandusky, O.

Snapdragons, Ramsburg's Buxtons, Nelrose, Garnet, Phelps' White, Golden Queen, topped twice, 3-in., \$4.00 per 100. Cash, please.

J. Sylvester, Oconto, Wis.

Snapdragons, 300 strong 2 1/2-inch Silver-pink, \$3.50 per 100; also 145 Silver-pink, 35 white, 45 red, field-grown, strong plants, at 5 cents cash.

R. P. Atwell, Ft. Dodge, Iowa.

Snapdragons, Ramsburg's Silver-pink, extra fine, topped and branched, well rooted, ready for a shift, strong 3-in.; \$5.00 per 100. Cash please.

Leo E. Wagner, Sandusky, O.

Snapdragons, best varieties, 2 1/2-in., \$3.00 per 100; \$25.00 per 1000.

Pyfer & Olsem, Wilmette, Ill.

Snapdragons, Silver-pink, in 2 1/2-in., ready to shift to 3-in., strong plants, \$4.00 per 100. Cash.

Aberdeen Floral Co., Aberdeen, Miss.

RAMSBURG'S SILVER PINK SNAPDRAGON, 2 1/2-in., \$2.50 per 100; \$20.00 per 1000.

John R. Coombs, West Hartford, Conn.

SPIRAEAS.

SPIRAEA VAN HOUTTEI.

12 to 18 in. \$ 3.00 1000

18 to 24 in. 6.00 50.00

2 to 3 ft. 8.00 70.00

3 to 4 ft. 10.00 80.00

Special prices on Spiraea Golden, Anthony Waterer, Red and White Snowberry, shade trees and perennials.

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Advertisers have learned from experience that THE REVIEW PAYS BEST.

SPIRAEA VAN HOUTTEI, 18-24-in. \$4.00
SPIRAEA VAN HOUTTEI, 2-3-ft. 5.00
SPIRAEA VAN HOUTTEI, 3-4-ft. 7.00

Complete surplus list now ready. This list contains hundreds of thousands of choice shrubs, trees, etc., send for it today.

AURORA, AURORA NURSERIES, ILLINOIS.

STEVIAS.

Stevia, double and single, 2-in., \$3.00 per 100, \$25.00 per 1000.

Write today for a copy of our plant bulletin and bulb list, it contains everything you need.

S. S. PENNOCK-MEEHAN CO., 1638-20 Ludlow St., Philadelphia, Pa.

Stevias, fine plants, out of 4-in. pots, ready for a shift, \$8.00 per 100.

Thornton Floral Co., Streator, Ill.

STOCKS.

Stocks, Beauty of Nice, pink; Queen Alexandra, lavender, 2 1/2-in., 3c.

Hammerschmidt & Clark, Medina, O.

Stocks, 2-in., P. Alexander, Beauty of Nice, White and Yellow Bismark, \$2.50 per 100.

Dinstel Bros., 1851 Melvina Ave., Chicago.

STRAWBERRY PLANTS.

STRAWBERRY PLANTS, 500,000 good standard varieties of 25 sorts. All good, strong runners at \$2.25 per 1000.

The Schmidt & Botley Co., Springfield, O.

Progressive and Superb at \$6.00 per 1000. Other varieties as low as \$1.50 per 1000. Catalog free.

L. G. Tingle, Box 160, Pittsville, Md.

Strawberry plants, Senator, Dunlop, \$2.25 per 1000; Progressive and Superb, \$1.00 per 100.

Page's Greenhouses, Staunton, Ill.

STROBILANTHES.

STROBILANTHES SUPERBA. Highly colored foliage plants equal to croton, Strong young plants, per doz., 60c; per 100, \$4.00.

Rockford Seed Farms, H. W. Buckbee, Forest City Greenhouses, Rockford, Illinois.

SWAINSONAS.

SWAINSONA, 3-in. pots, \$5.00 per 100; \$45.00 per 1000.

THE HAMMOND CO., INC., RICHMOND, VA.

Swainsonia alba, strong 3-in., \$6.00 per 100.

Baur Floral Co., Erie, Pa.

Swainsona, 4-in. pots, fine plants, \$12.50 per 100.

Henry Smith, Grand Rapids, Mich.

SWEET PEAS.

Sweet pea seedlings, Yarrowa, Venus, Skaach, Wehrman, lavender, \$1.50 per 100, postpaid.

Norton Gibson, Nappanee, Ind.

SWEET WILLIAMS.

Sweet williams, Neff's mixture, the finest strain, strong, field seedlings, August-sown, \$6.00 per 1000.

L. I. Neff, 431 Liberty Ave., Pittsburgh, Pa.

SWEET WILLIAMS, strong 1-yr. seedlings, field-grown, \$1.75 per 100; \$15.00 per 1000. Cash.

CREST NURSERY, PIQUA, O.

TRADESCANTIAS.

Wandering Jew, Zebrina and bicolor, 2 1/2-in., 35c per dozen; \$2.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

TRITOMAS.

Tritoma Pfitzeri, strong selected field grown crowns, ready Nov. 1., \$5.00 per 100; \$40.00 per 1000.

Oberlin Peony Gardens, Sinking Spring, Pa.

VEGETABLE PLANTS.

Grand Rapids lettuce plants, strong, \$1.00 per 1000; Big Boston for forcing, \$1.00 per 1000.

Parsley, double curled, \$3.00 per 1000. Booking orders for October shipments. Transplanted, \$2.50 per 1000. Satisfaction guaranteed.

S. T. Danley & Son, Macomb, Ill.

Danley's Giant rhubarb roots, fine clumps for field planting, \$5.00 per 100, \$30.00 per 1000.

Extra large clumps for forcing in cellar, 25c each, \$2.50 per doz., \$15.00 per 100.

S. T. Danley & Son, Macomb, Ill.

ASPARAGUS ROOTS at wholesale prices: 2-year, No. 1, \$3.00 per 1000; 2-year, No. 2, \$2.00 per 1000. 4 leading varieties.

Harry J. Squires, Good Ground, N. Y.

100,000 Grand Rapids lettuce seedlings, 3 to 5 leaves, short, bunchy, \$1.00 per 1000 by parcel post. Cash, please. Cottage Greenhouses, 481 Grace Ave., Westplains, Mo.

FIELD GROWN PLANTS, all varieties: CABBAGE, \$1.00 per 1000; \$8.50 per 10,000. CELERY, \$2.00 per 1000. PARSLEY, \$2.50 per 1000.

F. M. PATTINGTON, SCIOVILLE, N. Y.

Lettuce, Grand Rapids, good plants on hand at all times, 75c per 1000; \$3.00 per 5000. Parsley, double curled, strong plants, \$2.50 per 1000.

F. Danley, Macomb, Ill.

Grand Rapids lettuce plants, \$1.00 per 1000; 10,000 for \$8.50.

J. C. Schmitt, Bristol, Pa.

Lettuce, Grand Rapids, stocky, field-grown plants, \$1.00 per 1000.

R. B. Parman's Greenhouse, Arkansas City, Kan.

Grand Rapids lettuce plants, \$1.00 per 1000.

Ferguson Bros., Sta. D, Omaha, Neb.

Transplanted Grand Rapids lettuce, \$2.50 per 1000.

J. Rolfe, Hammonton, N. J.

VINCAS.

Vincas, variegated and green, 25,000 excellent field clumps, \$4.00 per 100, \$35.00 per 1000; 150,000 select, field-rooted layers, \$1.00 per 100, \$9.00 per 1000. Special offer for Oct., 1200 layers for \$10.00, 100 to be of the green variety. My old customers are sending in their orders. Send in yours.

W. J. Engle, R. 8, Dayton, O.

VINCA VARIEGATA.

Vinca variegata and green, both field-grown clumps and rooted layers, clumps ready Oct. 1, \$3.50 per 100, \$30.00 per 1000; rooted layers, ready now, \$1.00 per 100; \$9.00 per 1000. Let us book your orders now for the stock.

R. B. KILBURY, DAYTON, O.

Vincas, variegated and green, August-rooted layers, ready for immediate delivery, \$1.00 per 100, \$9.00 per 1000; 500 at 1000 rates; field clumps, ready Oct. 1 and later, \$3.50 per 100; \$30.00 per 1000.

C. F. Mahan & Co., R. D. No. 8, Dayton, O.

Vinca variegata, strong field-grown plants, \$5.00 per 100; tips, \$1.25 per 100, \$10.00 per 1000.

H. C. REESER, THE NILES NURSERY, NILES, MICH.

Vincas for Christmas flowering, Vinca rosea, red, rosea alba, red eye, white, 3-in., frame-grown, 5c. Big demand last year. Try them.

Hammerschmidt & Clark, Medina, O.

Field grown vinca variegata, \$3.50 per 1000; 2-in., \$2.00 per 100; R. C., \$1.00 per 100. Cash.

Port Allegheny Greenhouses, Port Allegheny, Pa.

Vincas, field-grown, heavy, can be divided, 6c each, or \$50.00 per 1000. Cash.

DANA R. HERRON, OLEAN, N. Y.

Vinca variegata, good field-grown plants, ready for 4-in. pots, \$4.00 per 100, \$35.00 per 1000.

La Crosse Floral Co., La Crosse, Wis.

VINCA VARIEGATA.

2-in. \$2.50 per 100; \$20.00 per 1000

Roman J. Irwin, 108 W. 28th St., New York.

Vinca variegata, strong, field-grown plants, \$6.00 per 100. Cash.

R. O. Lommatzsch, R. 1, P. O. La Grange, Ill.

Vinca variegata, good field-grown plants, ready for 4-in. pots, \$4.00 per 100.

THE REESER PLANT CO., SPRINGFIELD, O.

Vinca variegata, fine, large plants, from field, can be divided, \$5.00 per 100. Cash with order, please.

J. W. C. Sealy, Lynbrook, L. I., N. Y.

Vinca variegata, field-grown, \$4.00 per 100. Cash with your order. Plants held for you until wanted.

The East Lawn Gardens, Urbana, O.

Vinca variegata, 2-in., \$2.00 per 100, in any quantity.

E. Rawlings, Wholesale Grower, Allegany, N. Y.

Field-grown vinca clumps, \$3.50 per 100, \$25.00 per 1000.

Dawson & Dawson, New Castle, Ind.

4000 Vinca variegata, field-grown clumps, with 10 to 15 leads, \$5.00 per 100; \$40.00 per 1000.

E. W. Pearson, Newburyport, Mass.

Vinca variegata, strong field-grown clumps, ready for 4-in. pots, \$5.00 per 100.

H. A. Maxiner, Greensburg, Ind.

Vinca variegata, exceptionally fine field-grown plants, \$3.50 per 100; \$30.00 per 1000.

Hill City Greenhouses, Forest City, Iowa.

Vincas, field-grown, \$5.00 per 100.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

Vinca variegata, fine 3-in., \$5.00 per 100.

D. U. Augspurger & Son Co., Peoria, Ill.

Vinca variegata, field-grown, \$5.00 per 100.

Tripp Floral Co., Walton, N. Y.

Flowering vinca, pink and white, 2 1/2-in., \$2.00.

Oak Grove Greenhouses, Tuskegee, Ala.

VIOLETS.

FIELD-GROWN VIOLET PLANTS.

100 1000

Lady Campbell \$6.00 \$50.00

Princess of Wales 6.00 50.00

Marie Louise 6.00 50.00

California 6.00 50.00

S. S. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

VIOLETS.

Very large, field-grown clumps: Princess of Wales, \$5.00 per 100.

CHARLES H. TOTTY, MADISON, NEW JERSEY.

Violet Gov. Herrick, the one violet that PAYS the average florist to grow, does well in carnation temperature, strong, healthy grower and rich deep blue color, field-grown plants, \$5.00 per 100; \$45.00 per 1000.

Baur Floral Co., Erie, Pa.

Violets, Marie Louise (Rhinebeck-grown), clean, healthy stock. Plants from soil, ready now, at \$4.00 per 100. \$35.00 per 1000.

Roman J. Irwin, 108 W. 28th St., New York.

Violets, Princess of Wales, strong 3-in., \$5.00 per 100.

Davidson Floral Co., Holdrege, Nebr.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

VIOLETS—Continued.

Violets, 1000 Gov. Herrick, 2-in. pots, grown outside, prolific bloomers, good, strong, \$3.50. Cash. Brinkerhoff Greenhouses, Springfield, Ill.

Violets, Princess of Wales, field-grown plants, \$5.00 per 100. Cash with order. Rentschler Floral Co., Madison, Wis.

5000 Princess of Wales, field-grown violet plants, \$40.00 per 1000. O. L. Van Meter, Monticello, Iowa.

Gov. Herrick, Dorrett and Princess of Wales violets, extra strong field-grown, \$4.50 per 100. Geo. O. Klein, Crestwood, Ky.

Violets, Gov. Herrick, strong field-grown plants, \$4.00 per 100, \$35.00 per 1000. Cash. J. B. Rudy, Elmira, N. Y.

Violets, Herrick and California, good 8-in., \$4.00 per 100. Cash. J. C. Steinhauser, Pittsburg, Kan.

Violets, 3,500 field-grown Princess of Wales, \$6.00 per 100; \$50.00 per 1000. A. Washburn & Sons, Bloomington, Ill.

Violets, 450 single violet plants, 2½-in., free from disease, \$3.00 per 100. Cash. McDonald & Co., Crawfordsville, Ind.

Violets, Swanley White, field clumps, \$5.00 per 100. A. B. Campbell, Cochranville, Pa.

Violets, Governor Herrick, good 8-in., \$5.00 per 100. Cash. John Bauscher, Freeport, Ill.

WANTED.

Wanted—Stock plants, E. G. Hill, Jean Vland, ivy-leaf geraniums, flowering begonias, lantanas and field clumps of good varieties of cannas. What have you? Would exchange hardy plants. The Wagner Park Nursery Co., Sidney, O.

Wanted—Phlox "Miss Lingard." Please send quotations immediately to Hillside Hardy Flower Gardens, Turtle Creek, Pa.

MISCELLANEOUS.

New fern John Wanamaker, 2½-in. pots, \$1.25 per doz., \$8.00 per 100; Campbell violets, 2½-in. pots, \$4.00 per 100; Yellow Trailing Queen coleus, 2-in. pots, \$2.50 per 100; Trailing Queen, \$2.00 per 100; Salvia America has Zurich and all the rest easily beat, ready Oct. 15, \$1.00 per doz., \$7.00 per 100. This is all strong, young, healthy stock. Satisfaction guaranteed or money refunded.

C. H. TRITSCHLER, FLORIST, SYLVAN PARK, NASHVILLE, TENN.

TO EXCHANGE.

To Exchange—For our retail department we need Primula obconica, Chinese and malacoides, 3 and 4-in.; cyclamen, 4 and 5-in.; Boston, Scottii, Whitman and Teddy, Jr., in different sizes; also rubbers, araucarias, table ferns, etc. We will be pleased to exchange with Eastern dealers for the value in any bulbous stock listed in our catalog. Send for same and state what you have to offer. We want only the best. Hubert Bulb Co., Inc., Portsmouth, Va.

To Exchange—Cinerarias, 2½-in.; Primula obconica, 2½-in., 2½-c; field-grown Governor Herrick violets, 4c, all good, clean stock, for dracaenas indivisa, 3 and 4-in., vinca variegata, field-grown, 2½-in., rooted cuttings of geraniums, or what have you? D. Kleinhaus Floral Co., St. Louis, Mich.

To Exchange—Carnations, White Perfection, Beacon, Champion, Rosette and Ward, medium-sized plants, clean and healthy, \$4.00 per 100; stevias, strong plants out of 4 in. pots, \$8.00 per 100, for ferns, cyclamen, primulas or what have you? Write quick. Thornton Floral Co., Streator, Ill.

To Exchange—Boston ferns, carnations, French honeysuckles, vincas, Sprenger, forget-me-nots and campanulas, see our classified ads, for Mme. Cochet, pink and white, Elger and Kaiserin roses, Herald carnations, or what have you? Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—75,000 Narcissus Emperor bulbs, forcing size, \$10.00 per 1000, for cyclamen, obconica gigantea, hardy phlox, snapdragons, ferns, etc. Post Bros., Bulb Growers, Richmond, Va.

To Exchange—Or will sell, 2½-in. geraniums, S. A. Nutt ready for a shift, \$2.50 per 100; Asparagus Sprenger, 3-in., \$5.00 per 100, for Mrs. C. W. Ward or White Wonder carnations, field-grown. A. B. Cronbaugh, Ada, O.

To Exchange—Rubber plants, 4-in. pots, 10 to 15 in. high, healthy plants, 15c, for primulas, cyclamen, geraniums and carnation plants. Max Scheinuk, 2041-47 Broadway St., New Orleans, La.

To Exchange—Dracaenas, 5 and 6-in., 11c; exchange for calla lilies; 1000 alternantheras, rooted cuttings, 1c, for cinerarias, calceolarias and obconica. National Plant & Flower Co., 61st & Throop Sts., Chicago.

To Exchange—75 5-in. Marguerites (white daisy), for Godfrey callas, primroses, cyclamen, ferns or anything I can use. 6c each; \$4.00 for the lot. Walter L. Wright, Shortsville, N. Y.

To Exchange—4, 5, 6, 7 and 8-in. Boston ferns for cyclamen or blooming plants. Hamilton & Plummer, 204 E. Third St., Kewanee, Ill.

To Exchange—125 Vernon begonias, 3-inch, ready for shift, 5c, for ferns. E. T. Scott, Clermont, Iowa.

To Exchange—Stevias, field plants, 8c; Jerusalem cherries, extra fine, 10c, for peonies, named varieties; phlox, hardy, or R. O. geraniums or tulips. Lohr Bros., Ottawa, Ill.

To Exchange—Rubber trees, Whitman and Maidens breath ferns, 3½ to 5-in., for Vinca Variegata, white and green, field rooted type. Bushnell Cottage Greenhouses, Bushnell, Ill.

To Exchange—Callas, begonias, hydrangeas, poinsettias and violets, for winter pot plants or spring bulbs. See classified ads. J. C. Steinhauser, Pittsburg, Kan.

To Exchange—Phlox and hardy perennials in best varieties, for named peonies. The Niles Nursery Co., Niles, Mich.

BURLAPS.

Burlap, 8 oz., 48-in. wide, 7½c per yd. Mrs. W. W. Chisholm, Box 178, Anderson, S. C.

CANE STAKES.

Japanese cane stakes, natural, 6 ft., \$6.50 per 1000. A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staples on the market, 85c per 1000; 3000 for \$1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE, 264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

Write for our lowest prices on fancy ferns, sheet and sphagnum moss, laurel, ground pine, wreaths, etc. F. L. Martin, Dunbar, Pa.

FLOWER COLORINGS.

THE NATURAL OYACINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail. O. B. Cranston, 146 Orchard St., Auburn, R. I.

GLASS.

Glass, 6x8, 8x10, 10x12, 10x14, \$1.65 per box. Other sizes at factory prices. O. N. Robinson & Bro., Dept. 26, Baltimore, Md.

GOLD FISH.

GOLD FISH, water plants, globes, artistic aquariums. Send for illustrated circular. We make to order any size aquarium, slate or iron bottoms. Dealers write for lowest wholesale prices on globes, food and water plants. Pioneer Aquarium Supply Co., Racine, Wis.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4815 D St., Philadelphia, Pa.

GREENS.

Green galax fresh from galax land, 60c per 1000; \$5.00 per 10,000. Mrs. J. B. Atkinson, Lenoir, N. C.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

SASH.

Standard hotbed sash with cross-bar, 80c each; lots of 25 and over, 75c each. Satisfaction guaranteed or money refunded. Glass, 6x8, 8x10, 10x12 or 10x14, \$1.65 per box of 50 sq. ft. O. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.

SPHAGNUM MOSS.

10 bbl. bales, burlaped.....\$4.00 each
5 bale lots 3.75 each
10 bale lots 3.50 each

Write today for a copy of our plant bulletin and bulb list, it contains everything you need. S. B. PENNOCK-MEEHAN CO., 1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, \$2.10; 5 bales, \$9.25; 5 bbl. bale, \$1.00; 5 bales, \$4.25. Jersey peat, 75c per bag; burlaped, 40c extra. Cash, 5c less. Jos. H. Paul, Box 156, Manahawkin, N. J.

10 bales Sphagnum moss, choicest selected stock. Standard size, in burlap, \$7.00; wired, \$5.50. Cash.

M. L. Hancock & Sons, City Point, Wis.

Sphagnum moss, guaranteed, excellent quality, 10 bales, \$7.00. 5% cash with order.

L. Amundson & Son, City Point, Wis.

Sphagnum moss, burlap bales, \$1.00 each; 10 bales, \$9.00.

A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, \$1.00 per bale; 10 bales for \$9.00.

H. W. Buckbee, Rockford, Ill.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., \$2.00; 500 lbs., \$4.00; 1000 lbs., \$7.00; ton, \$13.00. Scharf Bros., Van Wert, O.

Strong tobacco dust, \$1.75 per 100 lbs.; 200 lbs., \$3.00. G. H. Hunkel Co., Milwaukee, Wis.

BUSINESS BRINGERS—REVIEW CLASSIFIED ADS.

WIRE WORK.

We are the largest manufacturers of wire work in the west. H. F. Winterson Co., 106 North Wabash Ave., Chicago.

Falls City Wire Works.

451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works, 264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES. Benjamin Chase Co., Derry Village, N. H.

USINGER'S UTTERANCES.

J. H. Cunningham, of Delaware, O., is making preparations for an increase of business. Special decorations are being made for the corn show to be held here.

The Mount Gilead Floral Co., of Mount Gilead, O., has completed a most profitable year. Preparations are being made for a greater increase in business the coming season. Good stock, especially in chrysanthemums, was seen here.

A. A. O'Brien, of Union City, Ind., was busy with funeral work on my visit there. I noted several handsome sprays and designs ready to go out.

James Frost, of Greenville, O., is spending considerable time at Dayton, where his wife underwent a serious operation.

C. O'Brien, of Greenville, says that business continues above the average. His greenhouses are in the "pink" of condition.

Gustav Schneider, of Springfield, soon will turn his store over to the decorators. He expects to rearrange his entire salesrooms.

J. H. Vonderhorst & Son, of St. Marys, O., have some good quality stock coming in. The sweet peas are given considerable attention and a good crop is looked for.

The retarded delivery of French and Dutch bulbs is keeping W. W. Horlacher, of Dayton, O., in a quandary as to whether his importations will arrive in time.

Hardesty & Co., of Columbus, O., captured three first, two second and one third prizes at the Ohio state fair at Columbus. Six entries were made.

The store of T. J. Ludwig, at Columbus, always is an attraction with its beautiful window displays and furnishings. The scarcity of stock this summer was severe, but the iceboxes now are taking on their usual appearance—"chuck full."

Flower bowls and other accessories form an attractive window display at the Livingston Seed Co. store, Columbus. Manager Brownell always is on the lookout for new and novel things for display windows.

Sam Graff, of Columbus, reports an excellent business at his three stores.

Carl Block has opened the Block Floral Co. store again, as school days at the Ohio State University commence. The store has been rearranged and redecorated during the summer.

The Greenlawn Gardens, at Urbana, O., have some fine chrysanthemums coming along. The stock looks promising and an excellent season is looked for.

C. L. Osborne, of Sidney, O., had quite a display of plants at the county fair held there last week.

J. A. Ernsberger, of Celina, O., has his houses filled with splendid stock for the coming season. Ophelia roses are to be the favorites this year, besides other new varieties.

W. T. U.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS



MAKING IT LOOK LIKE THE MONEY

The florist called on for a funeral piece at from \$50 to \$100 must make it look worth the money. An occasional buyer will approve the use of expensive flowers, like orchids, but the majority demand size and quantity, so the choice of designs is limited. Here are two suggestions.



HE family buys the casket cover, so the pall is eliminated from the list of things a florist can suggest when the customer has from \$50 to \$100 to spend for a funeral piece. Consequently the average retailer will recommend the use of one of the

standard designs and, if he gets the order, will puzzle mightily in his effort to please the people and make the piece look like it was worth the money.

It would be easier if everyone understood the value of flowers. Then all one would have to do would be to use cattleyas and valley and there would be no trouble in putting in value up to the point that the florist's profits would disappear. But the fact is few people appreciate the relative values of flowers and the small piece made of costly stock will not often give the satisfaction that will be given by a big, showy design of less expensive material.

Big Baskets.

The accompanying illustration shows a big basket of Richmond roses we made recently for a large funeral. The money had been raised by subscription among the employees of the institution in which the deceased was an official and the call was for something large and showy; the money was there for the florist, but he must make the flowers look to be worth it if the purchasers were to be pleased. We used over twenty dozens of long-stemmed Richmonds, the basket standing six feet high, and I can assure you it was a beautiful arrangement.

We have made up several of these large baskets this year and in every case they have stood out prominently at the funeral and have

By CHARLES T. KIPP,
of the Spokane Florist Co., Spokane, Wash.

created the impression that we gave excellent value for the money, even though the sum expended was considerably above the average.

The Satisfied Customer.

And I do not need to tell any retail florist that the best feature of any work is that it gives satisfaction. When customers are satisfied, they not only come again but they tell their friends, or even bring them. The best feature, therefore, of these big funeral baskets has been that they invariably have given excellent satisfaction.

From the florist's point of view these big baskets have the advantage that they are more easily and more quickly arranged than a design of anything like equal value, size or showiness. While they call for the use of a good quality of stock, for one cannot make a large basket arrangement with short-stemmed roses, yet the retailer can get his usual reasonable margin of profit on them, for he gets a good sum for the piece.

I am aware that there has been some criticism of the use of baskets of flowers for funerals, but in our experience we have not been able to see that there is any real objection to such use. We do not find that the use of baskets for the arrangement of funeral flowers has

any effect whatever on the popularity of baskets for flowers for other purposes. But we do find that many people who are willing to spend considerable sums for funeral flowers want something other than the common, old designs that have been in use for years.

Variety Needed.

Unless they are members of the family one cannot make a casket cover, so the big basket usually is accepted promptly when recommended by the florist. When the customer wishes to spend from \$75 to \$100 the big basket arrangement never has failed to give satisfaction.

There is another thing that the florist should consider. It is the monotony, the sameness, in funeral flowers. For years and years we have been making practically the same designs. Many people are tired of them, especially for use where there are sure to be a great many flowers at the funeral. When one has a great many orders for the same funeral the customers will not be specially pleased to find that the florist has made a dozen wreaths all



Big Baskets Stand Out Prominently at Funerals and Give Satisfaction.

alike except for some variation in size and material, or half a dozen pillows, or a dozen sprays all alike except that a different flower has been used in each as far as the limits of stock would permit. Then is the time that the customer wants something different and the florist needs to use all his ingenuity to keep the variety up and the customers satisfied. There are, and always will be, people who will stick to the old, standard designs for funerals, but the greater variety a florist can provide the better his trade will be. Baskets add considerably to the variety and we have used in some instances a wicker stand with a large bouquet arranged in it, with ribbon bows and streamers. These have been as successful, almost, as the baskets.

The Big Shower Wreath.

Another design, more of the usual character, that we have found quite successful where the customer wants something nice and is willing to pay from \$50 to \$100, is the shower wreath shown in the illustration on page 15. This standing wreath with shower effect is over six feet high. The one shown in the illustration was made of pink and white asters for a foundation, with auratum lilies, Ophelia roses and gladiolus tips, Ophelia being used in the shower part. The wreath is not only large but full, giving a massive appear-

ance that makes it look worth the money. We have found it invariably successful where the customer wanted something from \$50 up, the size of the wreath varying, of course, with the price.

Working to Win.

The retail florist who wishes to make a reputation that will bring him a greater number of the large orders will do well to study the subject. He must not only actually put in the value, but he must make the designs look to be worth the money; he must make the costly design different from the inexpensive one in more ways than simply in size, and he must obtain the distinctive qualities without the use of the freak arrangements that sometimes are described as "occupational" designs, the beer keg for the brewer, etc., which seldom enhance the florist's reputation.

LILY OF THE VALLEY.

I expect to use side benches for lily of the valley. Will these do well for cut flowers in the same house with lilies? Please advise as to the culture of valley. A. L.—Mo.

You should build cases along the side of your house for valley and arrange for a good, steady bottom heat of 80 degrees or thereabouts. The overhead temperature can be 25 degrees lower.

Plant the valley pips in clean sand, keep them close and dark until they are well drawn up, then give a little more light to give the flowers substance. Start the batches at frequent intervals. Avoid wetting the plants after the flowers start to open.

C. W.

CALLAS FOR CUTTING.

Kindly tell me the best way to grow callas for cut flowers for winter sale. What variety is best for this purpose? M. D.—Mass.

I have found the Godfrey calla much more productive than the old Nile lily, *Richardia Aethiopica*. The flowers are fully as large as three of the old variety, much purer in color and the bulbs carry at least twice as many flowers in a season. If you plant three bulbs each in 7-inch or 8-inch pots they will give you excellent results. Stand the pots on a light, sunny bench where they will receive a minimum temperature of 55 degrees in winter. Use a rich soil for them and when the pots are well filled with roots feed them liberally with both liquid manure and top-dressings of fine bone. Callas are fond of bone and you can add some to your soil at potting time and give top-dressings once a fortnight as soon as the pots are full of roots. C. W.

RETAIL STORE MANAGEMENT

WHAT THE LEADERS IN THE TRADE ARE DOING

SPECIAL CARDS WITH FLOWERS.

Many of The Review's progressive readers may find it to their advantage to use something other than a plain card to enclose with flowers. We have found it highly profitable. Our first venture in a special card was one we had made to enclose with flowers sent to hospital patients and to those sick at home. For this card we selected the little poem of good cheer, "The Four-leaf Clover." In addition to always having this card on the desk, we often suggest its use, and find many customers who appreciate the suggestion.

Flowers sent to hospitals are generally opened by the nurse, who places them in a vase and carries them with the card to the patient. The latter seldom ever knows from what florist they came. With the use of the special card it is different. They bear our name and, where the card is preserved, which it generally is, we have a pleasing standing advertisement.

In filling out-of-town orders we also use a special card where it is appropriate to do so, and we have received a number of complimentary letters from other florists whose customers have told them about this feature of our service. This is good, both for ourselves and for the out-of-town florists who send us their orders.

The most gratifying feature, however, is the number of persons who come to our store to purchase flowers and say in effect: "When I was sick So-

and-so sent me flowers from your place with a little poem on a card, and I want to send one of the same cards with this order of flowers." Many new customers have come to us in this way.

Our second card is one appropriate to send with flowers purchased for birthday and wedding anniversaries and to new mothers. This card is printed in four colors and, in addition to the printed bit of sentiment, it shows a tastefully arranged basket of flowers. So pleasing is the sentiment on this card that we are getting as good results from it as we do from the first one.

A few days ago we received a telephone order from a man who never before had purchased from us. After placing his order for two dozen good roses he asked us to send one of our special birthday cards to his office in order that he might write a personal message and have it sent with the flowers. We learned later that he had seen one of these cards at a friend's home and, when he had occasion to order flowers again, he remembered the florist who furnished the pleasing card.

Florists adopting special cards should be careful about every detail. Better a plain card than a special one that is not right. Be sure that the message it carries is appropriate for the occasion. Talk to a commercial artist rather than a printer about this work. Don't try to cheapen the job in any way. Our first cards cost us but little more than plain ones. Both cards referred to, however, are printed from hand-lettered

plates on high quality stock and are special sizes.

Reynolds Flower Store.

F. T. D. TO MEET.

An Important Session.

What is expected to be the most important session of the Florists' Telegraph Delivery members since the organization was formed will be held at Hotel La Salle, Chicago, October 11 and 12. Incidentally, it is expected to call together the largest number of retail florists who ever have met in this country.

Experience has taught the officers and members that the rules of the association require revision to provide for further growth; there even is a proposition to change the name of the organization in the hope of making it more intelligible to the public. Dues may be raised to provide for publicity.

The Objects.

Secretary Pochelon, whose heart is wrapped up in the work, has prepared an outline of the rules he thinks desirable. He sketches the objects of the organization as follows and suggests rules to attain the objects:

1. Shall be of an educational purpose and for the benefit of the retail florists' trade in the United States and Canada, so that orders relayed to other retailers will get the best and most efficient service.
2. Every F. T. D. member shall give enough publicity to his patrons so the public will get better acquainted with out-of-town service.

3. To make its members pay their bills promptly to other retail florists and demand prompt payment of bills owed to them.

4. To help increase the membership not alone in the various cities and towns but all through the country. Remember every new town added to our list will save us a job worrying about an order for such a town and it will broaden our field constantly.

5. To help expose retail florists who take orders for a certain amount, then relay the order for about one-half or one-third.

6. To make retail florists fill orders for the full amount the order calls for; in other words, fill any order for another florist in a town maybe a thousand miles away just as conscientiously as he would if the order were for his best customer.

7. To educate retail florists not to relay too small an order. Remember especially in larger towns an order for \$1 is a pretty hard proposition to deliver. Leave a little leeway for the man filling the order in a far-away town where perhaps an altogether different variety of flowers are grown than in your locality.

8. To make retail florists see a twenty per cent discount is a good clean business proposition and that it pays well; yes, just as well to send orders and solicit orders from your patrons as it does to receive orders from out of town. The more orders you send out of town the more you increase your business and there is no better advertisement than this service to the public.

9. To make its members send any bills not paid within forty-five days to the secretary, who has established a sort of clearing house for all such bills. He will collect them or try to collect them whether they are owed to you from members of the F. T. D. or non-members.

10. Anyone not satisfied with a net profit of twenty per cent on an order he sends to another florist is not worthy of being an F. T. D. member.

11. Anyone allowing you more than twenty per cent on an order you have sent him has not and cannot give your patron the service that you wish to give him.

12. Remember the Florists' Telegraph Delivery is not run by its officers and directors for any personal gain; every member shall take the same interest and further the good cause as much as possible. Every member must learn to consider the F. T. D. work as a branch of his own business; the more interest each member takes the more it spells dollars and cents to his business.

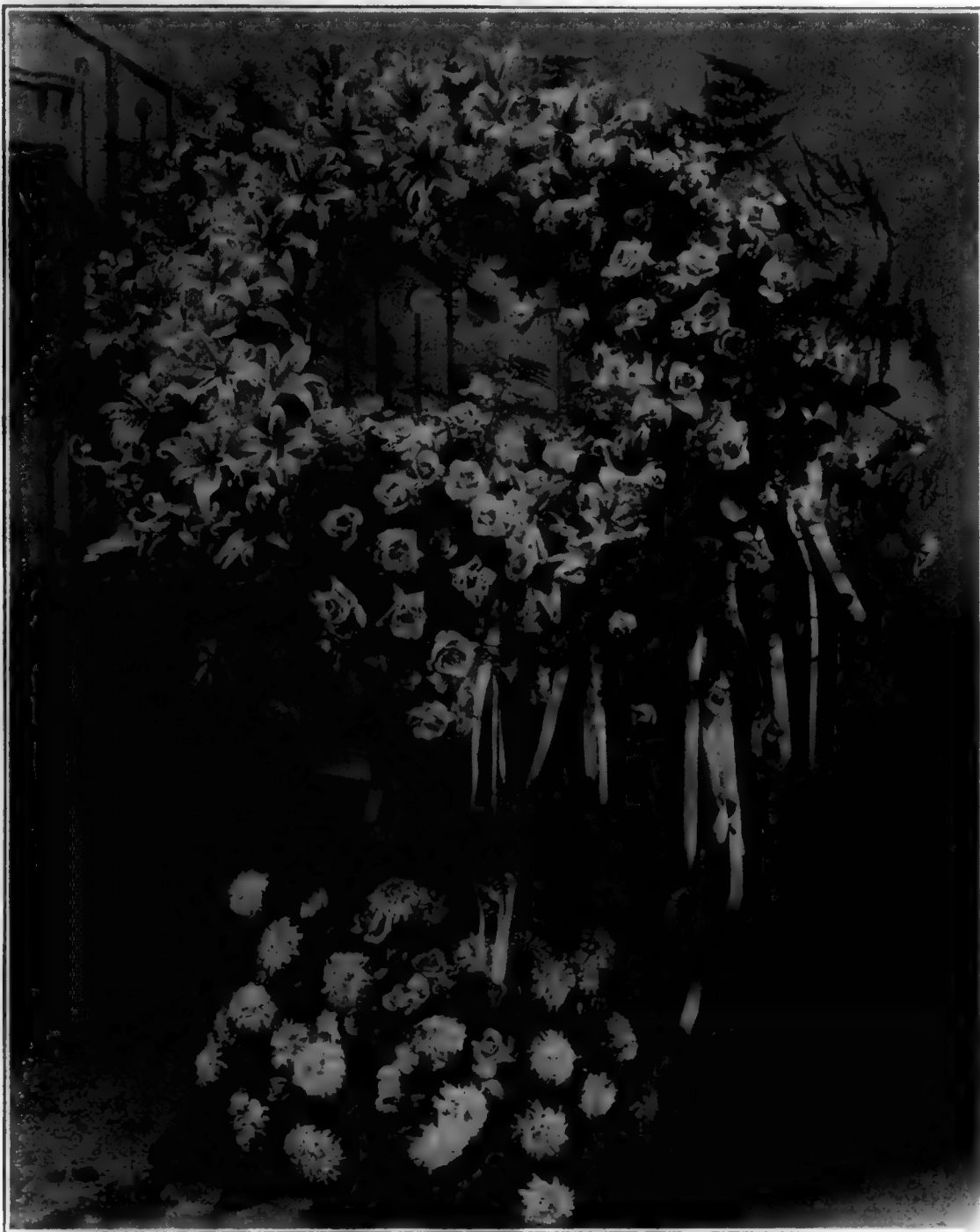
13. If our association would limit membership to one concern in each town there would be one-tenth of the business carried on, just because if you were the member it is not said that your five or ten competitors do not send out or cannot send out orders; we want to lead all these orders into the F. T. D. channel and if your brother florist sends me an order from your town you and I shall believe in reciprocity.

PERENNIALS FOR DESIGNS.

Can you tell me what perennials to plant for use in spray and design work in late August and September, and when to plant them? A. A. S.—Mass.

The following would prove useful to you: *Pyrethrum uliginosum*, white; *Artemisia lactiflora*, creamy white; *Anemone Japonica alba*, pure white; *Anemone Japonica rosea*, pink; phloxes, such as Mrs. Jenkins, Le Cygne and other pure white varieties, as well as other colors; *Aconitum Wilsoni* and *A. autumnale*, dark blue; *Veronica longifolia subsessilis*, dark blue; *Aster um-*

bellatus, white; *A. Fardel*, rose; *A. White Queen*, white; *A. Perry's Pink*, pink. The delphiniums, or larkspurs, also give a good second crop of flowers during the last part of August and last until October. They come in various shades of blue. *Buddleia magnifica*, a shrub, but cut back to the ground annually, would prove valuable; also, *Boltonia asteroides*, white, and *B. latisquama*, pink. C. W.



Standing Wreath Made by Spokane Florist Co. for Big Orders.



OPEN LETTERS from READERS

THE DEPARTMENT STORE.

In The Review for September 14 there appeared a paper, "Department Stores vs. Retail Flower Shops," read by A. Zech before the Chicago Florists' Club. At the end of this article Mr. Zech asked for some retailer or grower to speak or write on the same subject. I believe this subject should have a country-wide consideration. The department stores are taking advantage

of our business and are the worst of our competitors.

Mr. Zech blames mostly the retailers for this, saying that the retailers are not buying enough to consume the stock of the growers and wholesalers; he states that the retailers are not able to dispose of the stock which loads the wholesale markets.

If the grower of plants would look around in the florists' trade he would find a retailer to whom he could dis-

pose of his stock and he would not need to dispose of same at a sacrifice price to the department stores. The growers sell their plants at reduced prices to department stores, but will not cut their prices to a retail florist who is looking for stock.

If the wholesalers would offer the cut flowers to the retailers at a price which would protect them in case of loss, then they would not need to look to the department stores for a buyer.

Mr. Zech suggests two different plans for the retailers to dispose of an oversupply. One of his plans is as follows: The retailer should have handbills printed to be distributed from house to house, announcing a special low price sale of cut flowers. My reply is that the retail florists of today try to maintain themselves and their trade on a plane above all other retail business and especially above all jobbing. The florists' business of today is, on the part of the grower, a science and, on the part of the retailer, an art. Handbills are good for cheap and ordinary trade, but are not proper for a high standard business of a florist.

The second plan of Mr. Zech's is: Let the retailer buy the oversupply of cut flowers and use it as an advertisement, sending to each of his customers a box of flowers. Naturally, then, he has to stand, besides the price of the

stock, the high price of boxes and delivery expenses. This plan is good, but to consider it we need the cooperation of the growers and the wholesalers. If the grower was willing to donate some of his overproduction, and the wholesaler the delivery service, then this plan of Mr. Zech's would be a great benefit to trade in general and all three, the grower, the wholesaler and the retailer would enjoy a mutually profitable advertisement. But this advertisement, under the conditions which exist now, is impossible.

Some wholesalers and growers frankly are looking for business in department stores. One concern dealing in florists' supplies and wholesale cut flowers employs a lady who is getting in touch with all buyers outside the florists' trade who come to that market

and this house is doing an immense business with department stores, furniture stores, etc. Not long ago, the retailers had a chance to sell to those places, but today they have an open market where they can buy goods and, in some cases, at a lower price than the retail florist can.

Mr. Zech advises cooperation between the grower, wholesaler and retailer. I believe, and many of the retail trade will think the same, that the grower and retailer are willing, but the man between is looking towards department stores business. Some wholesalers even are mailing weekly price lists to all department stores in their territory, many of which never buy cut flowers to sell, but only for the personal use of the management.

M. W. Uhl Schmidt.

SEASONABLE SUGGESTIONS FOR SOUTHERN FLORISTS

CYCLAMENS IN THE SOUTH.

In the south cyclamens should be ready for their final shift. Where the soil is stiff, red clay it is well to still use a good proportion of leaf-mold with it. Where the soil is naturally of a light, sandy nature no leaf-mold is needed, but one-fourth of sifted cow manure may be added. A coldframe is good for the plants until danger of frost, and an ordinary lath sash is an excellent protection from the sun's rays. The sash may be removed at night to let the plants have the benefit of the night dews. Give the plants a good, light, airy house when they are brought indoors, and from the middle of October they will require no shade, except, perhaps, in the extreme southern sections, where a little shade will be all right for a month. It is just as well not to put the plants on inverted pots until well along in November. Before that time they dry out too quickly when on pedestals and require more attention. A night temperature of 50 to 58 degrees will suit them, the latter temperature for the ones wanted early. Plants wanted for bloom at Thanksgiving can be let run to flower, but keep the flowers picked off the Christmas stock for a few weeks yet.

L.

ROSES IN THE SOUTH.

October is the month when a house of roses may be made or spoiled. The plants seem more than anxious to bloom profusely, and indiscriminate cutting of blooms is apt to give the plants a setback from which they will never recover. A few of the stronger shoots only should be cut, the others being pinched out as soon as the buds show color or else cut with just enough stem to make the flowers suitable for design work. To make a crop for the holidays, pinch the buds from October 25 to November 1, according to latitude. This applies to all roses except American Beauty, which should have one week's more time. A mulching of good cow manure is all the fertilizer needed until after the holidays.

Thrips are liable to show up at any

time. I have always used one of the tobacco extracts for this pest on roses and find it effective. Strangely enough, I have never had good results with Paris green. It is well to be careful also to see that the foliage is thoroughly dry before sundown. Mildew with many growers is troublesome during October. It is merely the result of careless or insufficient ventilation. Do not be afraid to leave plenty of ventilation on at night, especially before firing begins. A drop of a few degrees below regular night temperature will not hurt the plants if you have enough air on at top and sides to keep the house thoroughly dry.

L.

CARNATIONS IN THE SOUTH.

The early planted carnations will probably be ready to tie up now. Before running the wires remove all plants that have died from stem-rot, as well as the soil in which each plant grew. Fill

the holes in with fresh soil and replant. Surface cultivation may be kept up every week for a good while yet. The nights are cooling off considerably, although the days are warm, and a little more care should be used in watering. Less water will be required at the roots, but by all means keep up the syringing daily, or at least every other day. Our old friends, red spider and thrips, are liable to pay us a visit without any warning. Two or three applications of Hammond's Thrip Juice No. 2, at intervals of one week or ten days, have always been effective with us. In early spring the treatment should be renewed.

Stem-rot, in those sections where the July rains were heavy, seems to have taken rather a heavy toll this year. Plants housed before the heavy rains began have done well in the houses, showing a loss of not more than ten per cent, but those housed after the rains have suffered badly, in some cases as high as thirty per cent. It seems that this disease is largely a constitutional one, and if more care were exercised to keep up the vigor of the plants we would have a great deal less trouble with it. New varieties sent out the first year generally show hardly any loss from this cause, but they gradually grow worse each succeeding year. Overpropagation and bad methods in the propagating bench are two factors that have much to do with the rapid spread of this disease.

L.

FRENCH ROMAN HYACINTHS.

I would like to know if it is advisable to plant French Roman whites in flats and then pan them. Can this be done with any of the Dutch bulbs, and which ones?

J. M.—Ind.

These bulbs may be started in flats and transplanted into pans, but I would not advise you to do this unless the pans are wanted for sale. They will be more certain to give good spikes of flowers if undisturbed. Tulips and narcissi, such as Golden Spur and Trumpet major, may be planted in this way, but the work of repanning should be done before the flowers have opened, for best results.

C. W.

SEASONABLE SUGGESTIONS

Spanish Iris.

The Spanish iris fills quite a large place in the flower markets in spring and early summer. It can be grown in flats, benches or solid beds. If in flats, these should not be less than five inches deep. The strongest spikes are to be had from bench-grown plants. These irises are quite cheap and of such easy culture that no one need hesitate to try them. They will not, however, stand hard forcing. A temperature of 45 to 50 degrees at night suits them best. Good varieties to grow are: Chrysolora, golden yellow; Louise, pale blue; Thunderbolt, bronze, and British Queen, pure white.

Spanish iris can be grown in pots or

pans, but cannot be recommended for that purpose, as they grow too tall. Keep Spanish iris in the light all the time; they do not need to be covered with coal ashes, sand or loam, like tulips or narcissi.

Gladiolus Nanus.

The small-flowered gladioli can be grown in the same way as the Spanish iris and are useful spring flowers. For Memorial day they meet with a fine sale. Good varieties to grow are Blushing Bride, white, carmine blotches; The Bride, or Colvillei albus, of the purest white; Peach Blossom, delicate pink; Ackermann, salmon. The culture of these is much the same as that of Span-



Establishment of Alois Frey, Originator of the Rainbow Freesia, at Crown Point, Ind.

ish iris. They can be grown in pans, flats or benches, but flats are the most economical to use, as they can be moved around at will. As these bulbs will not flower before April and must be planted not later than November, they would occupy benches at a period when they could be more profitably employed.

There is a new type of Dutch iris, botanically called *Iris Hollandica*, which flowers two weeks earlier than *I. Hispanica* and with equally large flowers of great substance, but the bulbs are as yet too costly for the type to be of commercial value.

Anemones and Ranunculi.

Anemones and ranunculi may be grown in pans or flats or can be conveniently dotted among pansies or violets in a cool greenhouse where the temperature runs from 40 to 45 degrees at night. The St. Brigid anemones, with handsome large single and semi-double flowers, are excellent sellers; so is the pure white, *A. coronaria*. The Bride, and the brilliant and attractive colors, especially turban and Persian varieties. Some growers who make a specialty of these beautiful flowers devote special benches to them, but they must not be grown warm; forcing will speedily ruin them.

Ixias and Sparaxis.

The flowers of ixias and sparaxis, the Cape of Good Hope bulbs, come in a variety of rich and varied hues. They are dainty and are eagerly bought by critical customers. They succeed best in pans six or seven inches in diameter, filled with sandy loam, and should have a light bench or shelf in a cool greenhouse. Grown in flats or benches, they are liable to damp off. Good varieties of ixias are *I. crateroides major*, scarlet; *I. rosea plena*, pink, and *I. viridiflora*, soft green with a black center. The sparaxis succeed well if eight to twelve bulbs are grown in a 6-inch pan, covering the bulbs about one inch. These Cape bulbs can be grown for some time in coldframes after planting, but should not be exposed to rain; neither should they be covered with coal ashes or loam, like many of the Dutch bulbs.

Babianas and Tritonias.

Babianas and tritonias are useful spring-flowering bulbs, requiring similar treatment to ixias and sparaxis. The babianas come in blue, white and other shades, while *Tritonia crocata*, with its spikes of rich, orange flowers, is an object of admiration whenever it

is displayed in a store window. Plant eight or ten bulbs in a 6-inch pot or pan and be sure they are well drained.

Miscellaneous Bulbs.

The small early-flowering bulbs, such as snowdrops, *Scilla Sibirica*, *chionodoxas* and *Muscari racemosum*, or grape hyacinths, are better for naturalizing or planting in borders than for forcing, but they have their uses in midwinter if grown in small pots and pans. Some stores do quite a business in these small bulbous flowers. Made-up centerpieces of tulips and narcissi, with some of the smaller bulbs growing below them, are charming and becoming increasingly popular. If you have calls for such centerpieces, or even dishes or made-up pans of mixed bulbs, by all means grow some of these small bulbs; they can be easily replanted when in bloom and there is something particularly satisfying about bulbous flowers made up in this way when frost and snow reign supreme outdoors.

FREY'S FREESIA FACTORY.

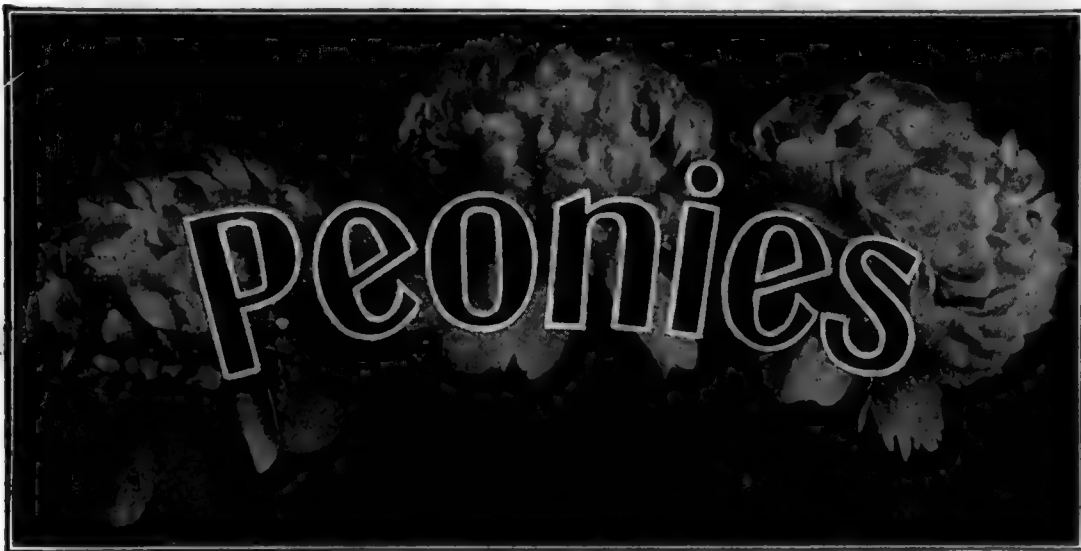
The accompanying illustrations show the establishment of Alois Frey, of Crown Point, Ind. Mr. Frey is known all over the United States as the originator of the Rainbow freesia, but freesias are by no means all that he grows. The establishment originally consisted of two houses, two lean-tos and a service building. The first houses were of

wood construction. One is 27x200, the other 30x200. The first addition to the range, however, was a Lord & Burnham steel-frame house 40x200. This season the big house at the left, 60x200, was added, also of Lord & Burnham steel-frame construction. The smaller illustration shows the interior of this wide house as it stood completed, ready for planting. The benches will be of special interest. These are monolithic concrete benches, each fifty-two inches wide. There are ten of them in the house. They were erected on the Wilson-Hoyt patent, the molds being obtained from Mead & Suydam, Newark, N. J.

This big new house has been planted entirely to Mrs. C. W. Ward carnation, "and," says Mr. Frey, "you never in all your life saw plants that looked happier." In the other houses there are approximately 80,000 of the Rainbow freesias. Of these 60,000 are the mixture of colors many other growers have planted or are planting this season, but about 20,000 of the bulbs are seedlings, through the development of which Mr. Frey hopes to make a still further advance in his stock. He believes that he now has so improved his bright-colored freesias that it will no longer be necessary or desirable for him to continue the raising of seedlings in large numbers and his effort hereafter will be along the lines of selection, to separate colors and establish named varieties.



New Lord & Burnham House Just Completed by Alois Frey.



PEONIES FOR CUTTING.

In planting peonies for cut flowers, do not plant out a long list of varieties, says Gilbert H. Wild, of Sarcoxie, Mo. Take the advice of a grower who has been supplying a good share of the Memorial day stock for years. Following are a few reasons: First, in cutting, about all varieties must be at different stages before they are ready to cut, or at least look different. For good results, they must be cut just right, which is a little hard to do if you have a good many different varieties and are employing several cutters who are not acquainted with each and all varieties. Again, each color and variety should be tied and wrapped in separate bunches, so the parties you are shipping to will know, without unwrapping, the color of flower in each bunch. This, you will find, is a lot of trouble if you have several varieties to keep separate and it seems that a mixed lot, if wrapped separately, don't bring the price straight lots do, and it is the returns that count. I could give several other reasons about on same line, but believe above is enough to convince you that a few good varieties are better to plant for cut flowers than an equal number in several varieties.

THE MOST BEAUTIFUL PEONIES.

In an article for amateurs, published in the Gardeners' Magazine, A. P. Saunders, secretary of the American Peony Society, makes the following selection of varieties, "regardless of anything except the sheer beauty of the flower." The cream of what we now have would include these sorts:

Thérèse—Perhaps the grandest peony in existence. No flower lover who has seen well developed blooms of Thérèse could ever forget them. The flower is flat, seven or eight inches across, looking like a loosely formed rose, and of a delicate and lovely pale rose color.

Le Cygne—Probably the finest white yet produced; a magnificent bloom that is rapidly becoming a great favorite.

Mme. Emile Gallé—Most delicate shade of flesh pink. One of the finest for color.

Albatre or Avalanche—Two varieties almost if not quite identical; white with flesh center.

Marie Crousse—An unusual shade of pale pink, almost a salmon color.

Grandiflora (Richardson)—Finest of the late pinks, flat flower, pale rose color, delightfully fragrant.

James Kelway—Palest flesh white, loosely formed flower of exquisite beauty.

Venus—Light pink, high built bloom on extra tall stems.

Duchesse de Nemours (Calot)—Pale ivory white, with green marks near the center; a grand old favorite.

Jeanne d'Arc—A fine big bloom of mixed petals in pale pink and yellow, with large pale pink guard petals.

Philomèle—A charming plant for the garden; the flowers consist of a row of broad pink guard petals, and then a mass of deep honey yellow

narrow petals in the center, with sometimes a tuft of broader pale pink ones in the very heart of the bloom.

Marie Lemoine—Late white with much yellow interspersed; a grand sort.

Eugène Verdier—Rather dwarf growing; a magnificent bloom; the body of the color pale pink but yellow lights come through from the base of the petals, adding a peculiar richness to the color.

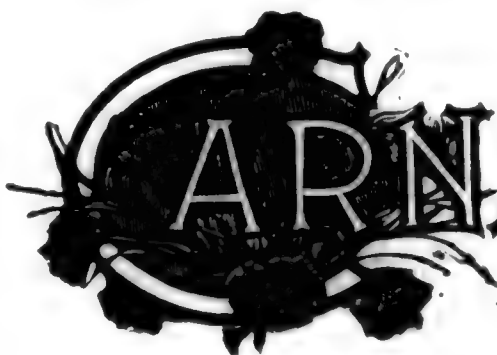
Mme. Boulanger—The best peony known to me that could be called mauve. The color is a delightful shade of pale mauve rose.

Baroness Schroeder—A grand white and one of the best standard sorts.

Mlle. Leonie Calot—Pale flesh pink of the finest quality.

Milton Hill—Like the variety *P. grandiflora*, Milton Hill was raised by John Richardson in Dorchester, Mass.; it is only now beginning to be recognized at its true worth; the color is shell pink, deepening toward the center, but there is in this flower a quality of color that is beyond the power of words to describe.

Carnea elegans (Calot)—The full beauty of this sort will be known only to those who mature blooms indoors; it is sensitive to sunlight, and the flowers fade quickly in the open, to a toneless white; indoors they preserve an enchanting combination of flesh color and pale yellow.



FAIRY RING ON CARNATIONS.

Under separate cover I am sending you a sample of my carnation plants, which, as the specimen shows, are badly diseased. I am of the opinion that the disease is a bacterial one, and I wish you would tell me if I am correct. My employer maintains that this condition of the plants was caused by red spider in the field.

The plants were set in the field in April. Directly after the planting wet weather set in and lasted about two months. At that time I think the damage was done. The wet weather was followed by ten weeks of excessive heat and the plants suffered some from red spider.

About three weeks ago the plants were benched. The White Enchantress plant sent you was stripped of all diseased leaves at that time, but now it is in worse condition than when it was dug in the field.

I use the right compost and water the plants properly. The soil is three parts light loam and one part leaf-mold. The leaf-mold was taken from an old ditch and is almost a good, black soil. I

STORAGE OF FORCING STOCK.

Can you give me any information as to the proper treatment of forcing stock in winter storage? I am handling a large quantity of lilacs, spiræas, azaleas, skimmias, rhododendrons, etc., for the winter and spring trade. Any information as to the light, air, water and heat requirements for the successful handling of such stock would be appreciated.

D. H. N. C.—Ill.

It is better to leave all the plants named outdoors until they have had one or two moderate freezings. In the case of deciduous stock, it can stay out until all the foliage has fallen. Lift the plants with good balls of earth and pack them in a storage shed or cellar where they can be freely ventilated during all favorable weather; a few degrees below freezing will not harm them. If the balls are at all dry when lifted, soak well with the hose when heeling them in. If the soil in which they are heeled is damp this watering should carry them through the winter. No fire heat should be necessary in a well constructed storage shed or cellar. A moderate light only is necessary.

C. W.

CELLAR FOR LILIES.

Will a good, cool cellar do to start lilies and hyacinths? J. M.—Ind.

A cool cellar is a good place to start tulips, narcissi and hyacinths. While lilies may also be started in such a cellar, it is well to remark that *L. longiflorum giganteum* succeeds best if given a good heat from the time it is potted. *L. Harrisii*, *speciosum* and *auratum* may be started cool.

C. W.

used a liberal quantity of cow manure, well rotted.

You will notice that the spots are even on the buds and flowers. Do you think the plants will survive the disease? What is the best remedy? I have sprayed the plants with Bordeaux mixture, three pounds of bluestone to four of lime, in fifty gallons of water.

J. W.—Ind.

The specimens submitted were literally covered with fairy ring spots. If they are a fair sample, I would lose no time in throwing out the plants, taking out the soil, fumigating the house with sulphur and then replanting with clean stock. To clean them you would be obliged to strip the plants of all the foliage and only a weak growth could be expected to follow this, if the plants did not actually die. It would be impossible to control fairy ring with spraying after reaching the stage it has with you. Bordeaux mixture is the standard remedy for these spot diseases, but I hardly think it would prove adequate to control your case.

You and your employer are both right in your contentions, as to the cause of the trouble, but you have both failed to recognize the greatest factor



The Florists' Supplies.



Cut Flower Department.

Views in the New Building of the St. Louis Wholesale Cut Flower Co., St. Louis, Mo.

of all in bringing on the trouble. The cold, wet spring made the plants soft; that was followed by extreme heat and red spider, which seriously impaired the vitality of the plants. When they were housed and subjected to the close, humid atmosphere produced by the frequent syringing necessary to keep them fresh while getting a new roothold, they fell an easy prey to the fairy ring. While the red spider may be considered the real beginning of your trouble, because it made it necessary to house the plants during the extreme heat, the immediate cause of your present troubles is the fairy ring. Could you have kept clear of this, you could have cleaned out the spider in due time and induced the plants to make a fair growth. Perhaps the fairy ring was started even before you lifted the plants from the field, in which case the close atmosphere of the houses merely hastened its development and it could not have been avoided. A. F. J. B.

TIMING CROPS FOR CHRISTMAS.

When should the last pinching of carnations be done to get a full crop for Christmas? I do not care if I cut no flowers till December 15. The carnations are in fine shape and well branched. The varieties are Enchantress, White Enchantress, Rose-pink Enchantress, Philadelphia and Beacon. What would be a good cut from 2,000 plants, from December 20 to 25? The latitude is southern Kansas.

H. P. M.—Kan.

Allow from six to eight weeks from the time your buds show at the tip of the flower stem until the bloom is ready to cut. Varieties vary somewhat in the length of time required, but seven weeks is about an average. Whether you should top any more will depend largely on the stage at which you remove the tips. You will be able to gauge yourself, however, by the foregoing suggestions.

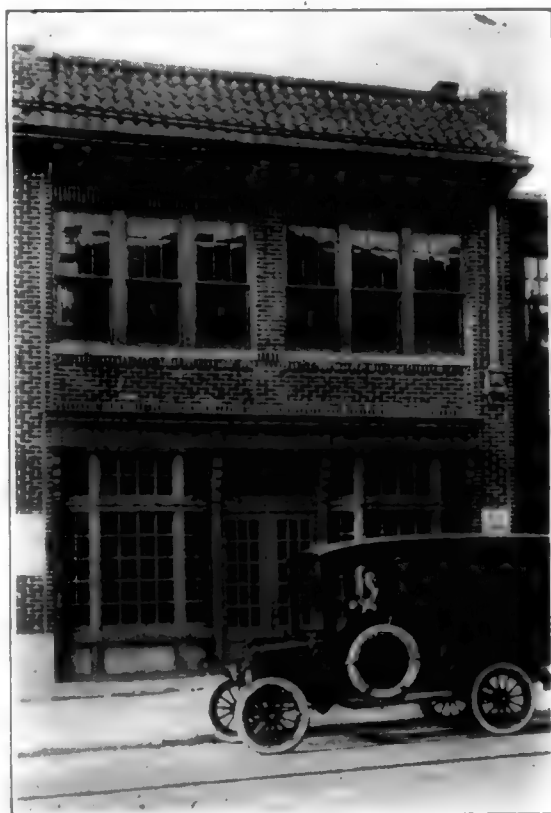
If you cut an average of two blooms from each of your carnation plants during December, you will have no cause for complaint. You will be likely to cut less rather than more than that number, unless your plants are in extraordinarily good condition. You can perhaps manage to cut half of your December crop between the dates you name, by letting the blooms hang for several days previous to December 20 and giving a little extra heat after the

first cut is made. Be careful, however, in applying extra heat, as any carelessness in this respect will invariably be paid for later in inferior quality.

A. F. J. B.

FAIRY RING.

We are sending, under separate cover, a few leaves from some of our carnation plants. These plants were benched August 18. They were good, healthy field plants, and, judging from the new growth they are making, they have taken hold well. This leaf-spot, however, is causing a good deal of the foliage to turn brown and die. The disease has appeared on the new growth



St. Louis Wholesale Cut Flower Co.

since the plants were housed. We have applied Bordeaux mixture both in the field and in the house.

E. G. R. & S. C.—Ky.

You seem to have a well developed case of fairy ring on your plants and you should lose no time in adopting heroic measures. This disease spreads rapidly and, unless checked, will soon render valueless your entire house of carnations. It is brought on by excessive moisture in the atmosphere, especially if the atmosphere is foul.

This summer has been extremely hard on carnations brought in from the field. The extreme heat right at benching time made it necessary to syringe more freely than usual to hold the plants up. Consequently leaf-spot diseases have been more prevalent than usual. Especially is this true where a heavy shade was put on the glass and allowed to remain long enough to cause the plants to become soft.

Continue spraying with Bordeaux mixture, as there is no better remedy. Also pick off all the spotted leaves and burn them. The latter operation will take considerable time, but will pay you well.

A. F. J. B.

A BUILDING FOR WHOLESALING.

The new building of the St. Louis Wholesale Cut Flower Co., 1410 Pine street, was opened for business September 25. It is a 2-story structure, 25x109, built specially for the wholesale cut flower and supplies business. The first floor is devoted to the sale of cut flowers and has two big Brecht refrigerators, each 14x8x10. In the rear is a garage. The finish of all the woodwork is forest green, which includes the furniture in the office, which is seen at the right as one enters. The second floor is used as a display room for supplies. The basement is used for bulky supplies. Every detail of equipment was carefully worked out.

The company was incorporated June 22, with a capital stock of \$20,000. The officers of the company are: David Scott Geddis, president; J. J. Beneke, vice-president, and Frank P. Maid, secretary and treasurer.

EASTER LILIES.

Would you advise setting Easter lily bulbs halfway down in a 5-inch or 6-inch pot and filling the pot with soil as the plant grows? J. C.—N. Y.

It is an excellent plan to place the lily bulbs halfway down in the pots and fill in with loam as they grow. All the best roots produced by the Easter lilies come from above and not below the bulbs. High potting, therefore, is not to be recommended. C. W.

Langhorne, Pa.—A florists' business will be launched here next spring by William J. Hamilton, who now is residing at West Philadelphia.



ALONG THE HUDSON.

There has been a great deal heard of late with regard to the decadence of the violet-growing industry along the Hudson. Bad news travels fast and, like the snowball rolling downhill, it grows as it goes. The conditions among the growers in the Rhinebeck and Red Hook district are not nearly so bad as has been reported.

It is quite true that the profits in the last few years have not been so great as they were in the earlier days of the violet industry; it also is true that some of the growers have dropped violets and are growing sweet peas or carnations. But the number who have changed crops really is not important; it is doubtful if it represents so much as ten per cent of the glass area in that district. There has been some renting to new growers on the part of those who have tired of the business, but the changes in the violet district probably are not so numerous as the changes in the trade at large through the country; most of those who started have succeeded and are still at it.

It has been a not uncommon experience for a man to have his greatest success in his first years of violet growing, but there are many whose crops are better today than when they started in the business. The principal cause of trouble has been the spot disease, commonly called leaf spot or black spot, though the circular spots are whitish with concentric rings of a darker shade. The root rot has been a much less serious menace. Some years there also has been much trouble with a blue-black grub that eats the roots of the plants, in some cases destroying forty per cent of the plants in a house, but its ravages have not been severe this season. The district as a whole may fairly be said to have healthier plants than in any of the last few years. There is less of the spot and there is every indication that the yield this season will be larger than in any of the last two or three years.

This much may be admitted, however: The picking will be light for several weeks of the early season. The spring was wet and it was impossible to handle the soil and plants. Consequently the houses were not planted as early as usual and the picking season will be a little late. When it once is in full swing there should be violets enough for everyone, and good violets.

Rhinebeck violets now are sold in quantity all over that part of the United States east of the Mississippi, and in many cases Chicago wholesalers ship them long distances into the north, west and south.

The illustration on this page shows one of the typical uncomplaining grow-

ers of the Rhinebeck section, Melvin Bishop, standing in one of his two houses of violets. The photograph was made September 10. Mr. Bishop's crop is sold in Chicago, by the E. C. Amling Co. Last season he shipped 350,000. He has been in the business many years, first as an employee, then as a partner with J. C. Hamlin and later in business for his individual account. He does not believe the violet-growing industry is in other than a most prosperous condition and those who visit his establishment will agree that all the indications of contentment are there.

VIOLETS IN COLD FRAMES.

Kindly let me know the best way of growing violets in a coldframe. I planted some in a coldframe this year and they are doing well. Is it necessary to take cuttings for next season, or will the old plants do for another year?
M. N.—Ind.

You can either take runners and root them in sandy loam, or, as many prefer, divide the old clumps, trimming back the leaves and roots and planting in flats. Later, the plants can be set out in nursery rows and planted in the frames in August if doubles are grown, or in October if singles. The singles do better if left exposed until they have had one or two moderate freezings to check their leaf growth. The old clumps would not do if left unmoved another year. A thorough preparation of the soil in the frames, with plenty of well rotted cow or horse manure added, is necessary to grow good violets.

C. W.

TO START ARAUCARIA SEEDS.

Please inform us how to germinate Araucaria excelsa seeds.

F. M.—Minn.

Araucaria seeds should be planted in shallow pans or boxes which have good drainage, and the compost should be a rather light, sandy soil. The seeds should be covered to a depth of one-half inch, the soil made level and pressed down moderately firm. Then place the pans or boxes on a bench in a greenhouse with a temperature of about 55 degrees, and keep the soil moist, but not sodden.
W. H. T.

VEGETABLES AND FRUITS DEPARTMENT

VEGETABLE GROWERS' MEETING.

Officers Elected.

At the concluding session of the ninth annual convention of the Vegetable Growers' Association of America, held in Chicago, September 26 to 29, officers for 1917 were nominated without opposition and elected unanimously. They were:

President—Howard W. Selby, Philadelphia.

Vice-president—H. M. Thompson, Arlington, Mass.

Secretary—S. W. Severance, Louisville, Ky.

Treasurer—Eugene Davis, Grand Rapids, Mich.

A Highly Successful Meeting.

It is possible other organizations have held as successful conventions as this one, but it certainly set a new mark for the vegetable growers. There was not one thing wrong with it from beginning to end except the weather of the day chosen for the automobile tour of visits with luncheon at Morton Grove; this upset the plans more or less, but it did not dampen anyone's ardor, for there were exactly 598 on the expedition.

The vegetable growers are not talkative, like the numerous college professors and other specialists who addressed them, but the informal round-table discussions brought out a quite general report of experiences and expression of opinion on subjects related to growing and marketing vegetables. A portion of the discussion concerned work under glass, but as the chairman remarked at one session, "that is important to the few, but most of those here are not engaged on that scale; they grow their crops in the open and have entirely different problems."

Closing Sessions.

It would be doubtful if a creditable number of people of any trade other than the vegetable growers' could be



Melvin Bishop in One of His Violet Houses at Rhinebeck, N. Y.

mustered at such an early hour as 6 a. m. But that was what the program of September 28 called for and a goodly number visited the South Water street produce market and the West Randolph street farmers' market. In the course of the visit there were many interesting discussions between vegetable growers and commission men. The remainder of the morning was devoted to round-table discussions. The first, "Greenhouse Problems," was led by R. L. Watts, director of the Pennsylvania State Experiment Station, College Station, Pa. The second, "Marketing Vegetables," was led by H. W. Selby, of Philadelphia. The marketing discussion was scheduled to continue in the afternoon, but before the meeting settled down to the afternoon's business an illustrated address on advertising vegetables, by L. W. C. Tuthill, of the Tuthill Ad Agency, New York, was interpolated. Mr. Tuthill knows how to be highly interesting as well as instructive.

The final session was given over primarily to a round-table discussion on "Extension Work for Vegetable Growers," led by C. W. Waid, of the Michigan Agricultural College, East Lansing, Mich., and a round-table discussion of "Seed Selection and Plant Improvement for the Vegetable Growers," led by A. T. Erwin, of the Iowa Agricultural College, Ames, Ia. In discussing the matter of securing satisfactory seed, Mr. Erwin suggested that one way out of the difficulty was for the vegetable growers to grow and select their own seeds, at least in part. "While the seedsmen will always play an important part," he said, "it is well to remember that 'if you want a thing done well, do it yourself.'" In his opinion the home-growing of seeds would do much to build up local strains that would more nearly meet the requirements of their own localities than seed purchased from seedsmen. This opened the door to a lively discussion which resulted in the conclusion that cheap seed is dear at any price.

Entertainment of Ladies.

The local reception and entertainment committee acted as luncheon host to the visiting ladies in the Marshall Field tea room.

In closing Secretary S. W. Severance read a resolution of thanks to the citizens of Chicago, the local management committee headed by Fred Lautenschlager, the Cook County Vegetable Growers' Association, the trade exhibitors, the officials and teachers of the Cook county schools, for their work in promoting vegetable growing among the school children. The resolution also recommended that a certificate of merit be given to each of the eight school divisions represented in the exhibits.

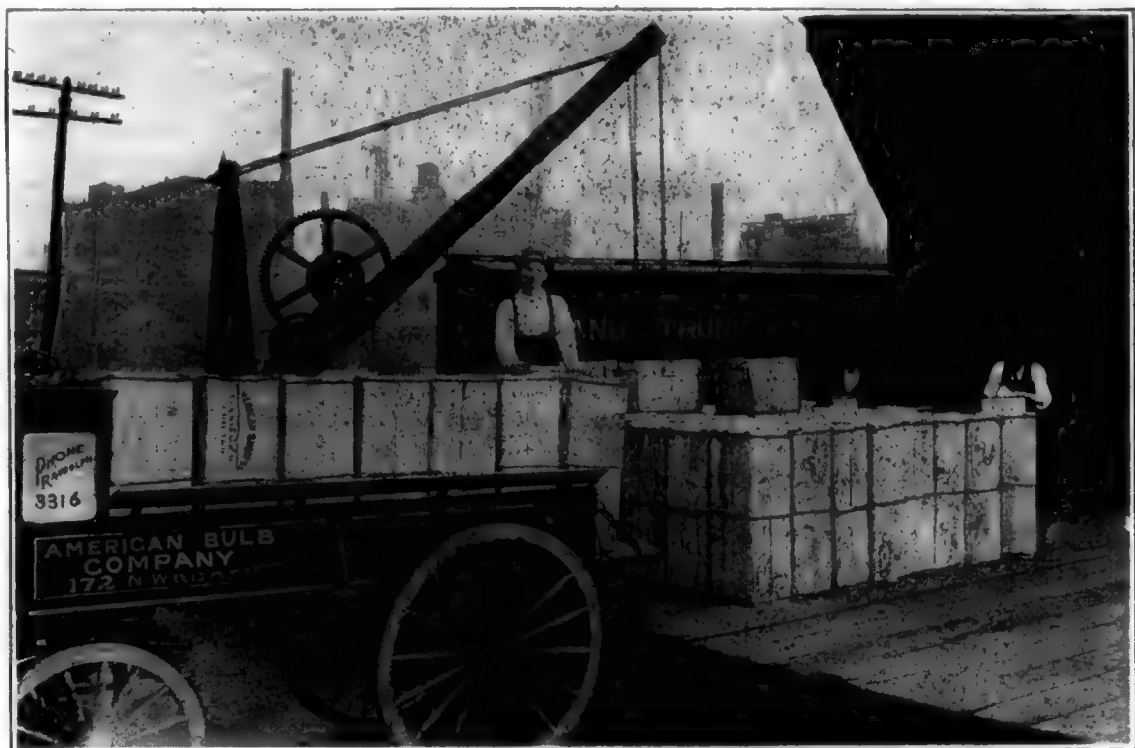
The Next Meeting Place.

The next place of meeting of the Vegetable Growers' Association of America will be Springfield, Mass.

ASTER YELLOWS.

We are enclosing one of our aster plants and would like to know what caused it to be in that diseased condition. We have large beds of asters doing well, but throughout the beds there are flowers affected like the one enclosed. C. G.—Ia.

The cause of this disease is as yet



A New Concern's First Carload of Bulbs Reaches Chicago.

but imperfectly understood. It is commonly spoken of as aster yellows. The trouble has been rife this season, probably due to the peculiar climatic conditions, and is especially bad on land which had been used for asters in consecutive years. Such affected plants should be pulled up and burned, to prevent infection of the ground. If possible, give your plants a fresh stand each year, and it is a good plan to plow the land in the fall and leave it rough over winter. Aster flowers never brought better prices than this season, as many growers have lost a great proportion of their plants, in some cases many thousands in number. There have been one or two college bulletins issued on this disease; they do not tell us a great deal about it. New ground and cleanliness will help to stamp it out and plants started in coldframes and the open air always seem more immune to this and other ailments than seedlings

started in greenhouses where artificial heat is used. C. W.

PROUD AS PAPA.

You know how proud papa proverbially is of the first baby; well, that's the way the American Bulb Co., Chicago, felt about its first carload of French bulbs, particularly as the bulbs from France reached the shipping platform at the Erie depot in Chicago September 25, only seven weeks after the company opened its office and began doing business.

Incidentally, the illustration, showing this first car of bulbs, will give an idea how the bulb business is handled. The shipping clerk of the consignee is seen inspecting, readdressing and reshipping to customers as the cases come out of the car. Advance orders are reshipped from the unloading platform, saving time, labor and cartage.

PERENNIAL PLANTS FOR FLORISTS' PROFITS

SUGGESTIONS BY AN EXPERT.

Some Care Needed.

To those of you who grow and retail your own plants and flowers and have little ground around your houses to spare, I would suggest that you will find it profitable to pay more attention to perennial plants, but do not treat perennials as leftovers from spring sales and expect to make a profit, because if you do you will be disappointed and apt to say, "Oh, I don't see anything in growing perennials!" Give them the same attention that you do your field-grown carnations, asters, vincas, ivies or other plants from which you expect to make a profit. You know if you do

not give the necessary attention to carnation plants in the field you will have few Beacon to retail at \$2.50 a dozen December 24.

I believe perennials will pay you as well as asters have paid you—this year, at any rate—but you took a chance on the asters, prepared the ground for them, kept them cultivated and clean. Why not plant a piece of that ground to peonies or delphiniums now? And when the asters are going off at the neck and the beetles are busy next summer, you can go out and cut Belladonna or other delphiniums on 3-foot stems. You will find that your customers will take them and also, in many cases, leave orders for plants.

Good Prices Easy.

Do you know that August 20 this year some spikes of delphinium were sold in the New York market at \$2 a dozen?

From the address of William Saville, nursery superintendent of the Henry F. Michell Co., before the Florists' Club of Philadelphia, October 3, 1916.

They were fine spikes, I admit, but did you get the same price for speciosum lilies at the same time? I have had telephone calls from the wholesalers in this town and also from Atlantic City, offering me \$25 for 250 spikes of Belladonna delphinium, which convinced me that the demand was there, waiting to be supplied. I replied that we were not in the cut flower business, and diligently set to work to harvest all the seeds possible, so that you could have a chance.

I have read with interest the items discussing whether a 4-inch geranium can be sold profitably at 10 cents straight or \$1 a dozen. Sow digitalis and campanula about a month earlier than you put your geranium cuttings in, get them into 3½-inch pots by fall, keep them in a frame all winter, with a few dry leaves over them as a protection for the foliage, give them air early in the spring, keep them nice and stocky and hand them out to your customers at \$1.50 a dozen—they will get a lot of satisfaction and you will get a better profit.

Get acquainted with some of the best hardy plants and make your customers feel you are giving them intelligent advice when they ask for suggestions. Your customers are taking a greater interest in outdoor gardening than they ever did before. They are not going to Europe in such large numbers every year and many of them are using the time to beautify their own grounds.

A Large Demand.

Look up some of the magazines devoted to outdoor life and country pursuits and note the number of garden clubs that have been formed. See the number of demonstrating lessons that are being given actually in the gardens of the members. Result? I will venture to say that many of the stocks of hardy plants in the larger nurseries are lower at the present time than they have been for many years.

If you grow a few more hardy plants than you dispose of in the spring, plant them out; they will give you flowers that will be acceptable before the newly-planted carnations have begun to bloom and when the first crop of roses opens up too quickly on you. They will also give you a greater variety—and one sale leads to another.

In the autumn you will have noted the flowers that have been in demand. Increase your plantings by division in October or early spring. Tonight I am to speak only for fall flowers, but a good plant catalogue and your own good judgment will suggest plants that you can profitably use all through the summer months.

Some Specially Good Things.

The new *Anemone Hupehensis*, a recent introduction of merit from China, grows one foot high and produces flowers of a pleasing pale mauve rose, one and one-half inches in diameter, from August until late autumn.

The buddleia, or butterfly bush, as it is called, is deservedly popular with the florist. This shrub, from a young plant set out in May, will mature to full size the first season. It produces long, graceful stems which terminate in tapering panicles of beautiful, lilac-colored flowers that are of miniature size and borne on a flower head which is frequently ten inches long. The second year it generally commences to flower in June and

continues until nipped by severe frosts. I venture to predict that buddleias will become one of the most popular plants ever introduced.

Coreopsis lanceolata, with its rich, golden-yellow flowers, is valuable for cutting and succeeds everywhere.

Eupatorium ageratoides, a strong, free-growing plant, with minute white flowers in dense heads, is splendid for cutting and the pretty *Eupatorium celestinum*, with light blue flowers, similar to *ageratum*, is in flower from August until frost.

The gorgeous *Gaillardia grandiflora* succeeds in any soil, in a sunny position, and is in flower all the time from June on.

The new *Salvia uliginosa*, growing five to six feet high and producing freely flowers of a cornflower blue with a white throat, is a splendid acquisition in the autumn border. The carmine-colored flowers of *Salvia Greggii*, a native of the mountains of Texas, are particularly bright from August on.

To those of you who have grown the large round-leaved senecios of heavy stem and have, after a trial, consigned them to the bog, or the border of a lake, I would recommend *S. pulcher*.

There are few flowers that are more suitable than the tritomas, call them red-hot poker, flame flowers, torch lilies or what you will. The ever-blooming *Tritoma Pfitzeri*, in bloom from August to October, produces a grand effect in rich orange-scarlet, planted either singly or in masses. Probably most of you will think the best effect is produced in the retailer's store, when My Lady exclaims, "What wonderfully gorgeous flame flowers!" and immediately places an order.

Outdoor Chrysanthemums.

If the characteristics of a popular garden plant are hardiness, dwarfness

of habit, freedom of flowering, usefulness as a cut flower, and a range of coloring embracing every shade except blue and intense scarlet, then the early-flowering outdoor chrysanthemum may lay claim to the distinction of being an almost perfect plant, because it possesses these qualities in a remarkable degree.

Such enthusiastic cultivators as Nonin, Cannell, Davis, Godfrey, Goacher, Holmes, Wells and Totty will be ever associated with the early-flowering mum. The introduction of Mme. Marie Masse about 1891 brought about a revolution in the growing of this plant. A new era had dawned upon it, because we had in this an introduction of wonderful constitution, a perfect habit, and most profuse in its blooming qualities, and today it is one of the most popular varieties in general cultivation; and with its sports, Ralph Curtis, Horace Martin and Crimson Masse, covers quite a range of coloring.

A mistaken impression has been given with regard to outdoor mums, which is, that all one has to do is simply to plant them in a bed and they will continue to improve from year to year without any further care. That they are entirely hardy and will come up in the spring in most sections is perfectly true, but the best way to produce the greatest quantity of flowers is to take cuttings from the young plants every spring and, as soon as they are rooted, plant them out in good soil in rows about two feet apart. These can be pinched back several times to make them bushy and then in the fall they will produce large quantities of long-stemmed, beautiful flowers, much superior to old stalks that have been growing for several years, and which are consequently to a greater or less extent exhausted.

News from Abroad

Rotterdam, Holland.—The indications are that conditions are shaping themselves so that bulb dealers will do well to figure on considerably higher prices for tulips and hyacinths of the 1917 crop.

Marseilles, France.—One of the reasons why French bulbs will cost more in 1917 may be found in the statement of U. S. Consul General Gaulin that in the Marseilles-Ollioules district, whence come the bulbs, "the average prices of nearly all the necessities have increased since the outbreak of the war between forty-five and fifty per cent."

Paris, France.—L'Horticulture Française, the official organ of la Federation Nationale des Syndicats Horticoles de France, the nurserymen's association, continues to be published as a quarterly instead of a monthly. The greater part of its contents is lists of members of the trade who have been killed, injured, captured or honorably mentioned in the war, but there also is much discussion regarding labor, embargoes and other questions growing out of the great conflict.

Erfurt, Germany.—As a means of offsetting the labor shortage, prisoners of war have been set to work at the civilian tasks for which they are best fitted. As a result many French, English and Belgian gardeners, seed growers and nurserymen now are employed at similar work here, at Quedlinburg and at other places where trade interests need assistance.

London, England.—The Horticultural Trades Association recently proposed a schedule of minimum prices for rose plants and fruit trees. At the recent meeting the secretary reported that out of 470 members 210 had signed the slips; seventy-six others approved of the action taken but for one cause and another were unable or unwilling to bind themselves to any definite schedule; twelve were not interested, being exclusively occupied in other branches, and nine disapproved of the action taken. Of these last, only one or two were directly interested in the subjects in question. The members present considered that the result of the movement had so far been highly satisfactory.

NEW YORK.

The Market.

The end of last week was encouraging and it is apparent that good Saturdays are here again. Everyone seems optimistic. The outlook for a busy season was never brighter, as all lines of trade are booming. Everybody has money to spend—and they are spending it.

Good American Beauties are in wide demand. The prices are firmer and the quality is rapidly improving. So it may be said of all roses, although great quantities of those with small heads and short stems still are arriving. Hadley is fast advancing in size and beauty, and so is Prima Donna, Ward, Mock, Russell and Stanley. Gorgeous and Tipperary roses are quite popular and Cleveland is fancied by the novelty lovers.

Mums soon will hold the center of the stage. Some grand ones are here already, especially Smith's Advance, and the new pink, Alexander Guttman. Prices range from 50 cents each down to that of the smaller Golden Glow mums, which sell at \$1 and lower per dozen. Some violets are here and sell at 50 cents per hundred and less. Carnations are changing slowly for the better, both in quality and numbers. Few of them command over \$2 per hundred and there are quantities of the short-stemmed blooms that go begging at 50 cents.

Valley is steady at \$1 to \$5 per hundred. Lilies make 5 to 10 cents each, with no surplus, even rubrums being at last appreciated at about half the quotation for longiflorums. There are few asters now worthy of the name. There are some gladioli remaining and these bring good prices, because of their scarcity.

Dahlia was king last week in New York. The retailers featured them in window displays, using them in good basket and vase effects. Last, but not least, the orchids are slowly dropping in price and increasing in quantity. There are plenty of bouvardias, tritomas and marigolds.

Various Notes.

October 9 is the date of the next meeting of the New York Florists' Club. There will be mum exhibits and novelties, a good fall collation and a lecture on irises, illustrated, by Arthur Herrington.

The auctions grow. Big sales of bulbs are made at low prices, considering quality. Sales of large decorative palms, bays and ferns are made at most reasonable figures. While many retailers are stocking up for the winter, the auctions do not seem to interfere with the usual sales by the plantmen of this section.

Jos. S. Fenrich, like many of the New York wholesalers, has been out on Long Island visiting his growers and John Donaldson, of Patchogue, on the side.

There are twenty retail florists between Forty-second and Eighty-sixth streets on Madison avenue. The latest addition is Siebrecht Bros., who will occupy a large corner store on the avenue early in October.

Much sympathy is felt for Wm. Gommersall, of Nyack, in the loss of his son in the prevailing epidemic of infantile paralysis.

Roman J. Irwin is on his annual hunting trip in New Brunswick.

Senator Heacock, of Philadelphia, was a recent visitor.

Joseph Trepel will open his seventh store in Brooklyn about November 1. He says it will surpass his place of 1,000 mirrors on Lewis avenue.

Herman Anderson, of Bayside, whose specialties are carnations and ferns for the New York market, has opened a neat retail store in his own town.

Woodrow & Marketos filled a large order last week for palms, boxwoods and assorted ornamentals. Mr. Woodrow is devoting much of his time to landscape work, his brother being in charge of the retail department of the business.

J. Austin Shaw.

Shipments received this week by McHutchison & Co. include 500 bales of raffia and 22,000 pieces of raffia cloth, which was introduced by them for the manufacture of men's hats.

GARDENERS' ESSAY CONTEST.

The closing date of the essay contest of the National Association of Gardeners, for assistant gardeners, is drawing near. The prizes offered by President

William N. Craig—\$25 gold for first prize; \$15 gold as second prize; \$10 gold for third prize—are for any subject pertaining to any branch of horticulture. The essays are limited to 2,500 words and must be signed with a nom de plume, must bear no evidence of the author's identification and be mailed in a plain envelope before November 1, on which date the contest closes, carefully addressed to the chairman of the essay committee, William H. Waite, Box 290, Madison, N. J.

The contestant also will place his name and full address, stating the position he holds, in an envelope, writing the nom de plume he signed to his essay on the outside of this envelope, and mail same enclosed in an envelope to the secretary, M. C. Ebel, of Madison, N. J. This will not be opened until the judges have rendered their decision on the contest.

The successful contestants will be announced at the annual convention of the association, which will be held in Washington, D. C., the first week of December.

The rules must be strictly followed to avoid disqualification. The essay must be written distinctly and on one side of the paper only.



Auburn, Neb.—C. G. Milan is adding 1,000 square feet of glass to his range and attending to numerous improvements at his home.

Minden, Neb.—Greenhouses are to be erected here by O. D. Atwater, who for four years has been associated with C. B. Tanner & Co., of Hastings, Neb.

Greensburg, Ind.—A dissolution of partnership has made two concerns out of the Clark-Bertsch Floral Co., namely, Ira Clark & Co. and the Bertsch Floral Co.

Hammond, Ind.—The Ove Gnatt Co. has been incorporated at \$30,000 by Ove Gnatt, Gerda Gnatt, James K. Stinson, Harry G. MacLellan and Ethel S. MacLellan.

Des Moines, Ia.—The business of William Dew, at 202 Hillside avenue, has been acquired by Herman Roller, who will specialize in plants. At present Mr. Roller is growing lettuce.

De Kalb, Ill.—Mrs. J. L. Johnson, store manager for the De Kalb greenhouses, has resumed her work, after a complete recovery from injuries received when the street car in which she was a passenger was struck by a freight train.

Freeport, Ill.—The Bauscher car decorated with Russell roses took first prize in the floral parade September 25. Accompanying the car were the five Bauscher brothers who are conducting the business of their father, John Bauscher. The brothers and their departments are: George, foreman of the rose section; Lester, foreman of the carnation section; Clarence, foreman of the pot plant section; John, Jr., in charge of delivery; Arthur, manager.

Forest City, Ia.—Mr. and Mrs. A. G. Larson, who formerly conducted a florists' business at Galva, Ill., have purchased the Hill City Greenhouses. Friends will recall that Mr. and Mrs. Larson retired from the business about three years ago, to take up farming in Minnesota, but, like most florists who leave the trade, they have "come back."

Elgin, Ill.—A new greenhouse establishment has been started at Elgin, under the direction of Harold A. Olson and Theodore Olson, who have purchased property and greenhouses from William Grote. Four greenhouses and twenty-three lots also have been transferred to the new owners, by a lease from H. E. Sandy, a vegetable grower of South Elgin. Harold Olson for several years was associated with Dumser, the Florist, and Theodore Olson comes from Chicago Heights. Olson Bros. is the firm name.

Anderson, Ind.—The firm of Stuart & Haugh, composed of J. Stuart and J. A. E. Haugh, has, by mutual consent, dissolved partnership, J. A. E. Haugh retiring. The new firm will be composed of J. S. Stuart and J. Edgar Stuart, under the name of J. S. Stuart & Son. The old firm has existed for twenty-one years, expanding from a small place to one commensurate with the thriving city, and now has the reputation of being one of the largest and most up-to-date retail places of any Indiana city of its class. The new firm begins business under the most promising conditions. J. S. Stuart is one of the pioneer florists of the middle west. His son, J. Edgar Stuart, has been connected with the firm since 1902 and has all the energy and ability required in a modern establishment.

WASHINGTON, D. C.

The Market.

The feature of the market this week is the early chrysanthemums, which have made their appearance in goodly numbers and of fine quality. With the dahlias, they are supplanting roses and carnations to a considerable extent. It is not expected that the supply of chrysanthemums this year will be so heavy as in the previous season, as several growers have cut down their plantings to get away from the waste which arose from overproduction.

Stock in all other lines is plentiful. Roses are almost without price. This does not apply to American Beauties, which are in good demand at fair figures. There are quite a few carnations coming in, but there is no real call for these because of the supply of chrysanthemums and dahlias. Gardenias still are to be had, but the demand exceeds the supply. Valley has jumped to \$8 per hundred. Orchids are more plentiful than they have been and the price has dropped. A fine lot of snapdragon is to be seen.

From the standpoint of the retailers, business last week was good, as there were a number of wedding, dinner and dance decorations as well as an unusual quantity of funeral work. The sale of cut flowers for personal adornment is reported as increasing.

Various Notes.

Adolph Gude, of Gude Bros. Co., has completed a new house 40x300 feet, to be used for sweet peas. Another house of the same size is rapidly nearing completion. This is being erected to take care of the overstocked condition of the fern and palm department. These two new houses, modern in every particular, replace four small houses discarded last fall after a service of twenty-four years.

Among the visitors of the week is H. B. Cowgill, of Porto Rico, who, while mainly engaged in the production of tropical fruits, is interested in greenhouse work.

George C. Shaffer is a member of the newly formed Optimists' Club. This is a second Rotary Club, taking one member from each line of business. Miss Daugherty, of the Shaffer store, has returned from a trip to Louisville.

Z. D. Blackistone has returned from his farm near Fort Washington, Md., after having spent the summer there with his family.

Robert Pyle and Antoine Wintzer, of West Grove, Pa., visited Washington last week to look over the rose test grounds at Arlington farms. The trip to the farms was made by automobile with Prof. Mulford and Dr. Van Fleet, of the Department of Agriculture. It was virtually decided that each year's contributions to the garden should be placed in a designated section by themselves. Favorable comment was made on the garden, even though the foliage of the plants showed the effects of black spot.

David Bisset and family had a narrow escape from serious injury last week when the automobile owned and operated by Mr. Bisset was overturned. They were taken to the Emergency hospital in a passing automobile and were treated for shock and slight injuries. None of them was seriously hurt.

C. L. L.

PITTSBURGH.

The Market.

There were several severe frosts last week, and these, with continuous cool weather, have decreased the quantity of stock. The demand has been only fair, not exceeding the supply. The wholesale houses report trade good, with a clean-up every day. A few chrysanthemums are coming in, but not enough of them to affect the market. The retailers are fairly busy and they report having booked some excellent orders for this month and the next. All are optimistic and a great winter's business is expected.

Various Notes.

Several new retail stores have been opened. Among the new proprietors is Frank Stafford, who has been in the trade here for the last twenty years, working in one of the best stores in the city. He has opened a store at 105 Smithfield street.

The proprietors of the Fox Pet Shop have divided the store at 208 Smithfield street and have added a cut flower department, under the name of Fox's Flower Shop, with Mr. Griffith as manager.

Mainly About People



West Philadelphia, Pa.—Burton & Rone is the title of the florists' business recently started at Sixtieth street and Gibson avenue.

Oakfield, N. Y.—J. J. Bates, of Bates' Flower Shop, acted as judge of the flower exhibits at the Genesee county fair, at Batavia, N. Y., September 20.

Harrisburg, Pa.—H. G. Moore, who for some time has been connected with one of Harrisburg's leading flower stores, has accepted the management of the Davenport Flower Shop, the new store recently opened at 325 Market street.

Columbus, O.—Mrs. Theresa Flynn, who operates the flower business she inherited from her former husband, William Graff, has been granted a divorce from her husband, Bernard H. Flynn. Mr. Flynn was manager of the store at a salary of \$175 per month, but he drew funds in excess of his salary and spent them in "riotous living," according to Mrs. Flynn.

Louisville, Ky.—W. L. Korb was awarded a silver cup for the best design in the flower exhibit at the state fair. The design represented an easel, such as used by artists. The frame was made of beech branches and the picture was represented by flowers placed on a green background. Attached to the easel was a pallet. Flowers of different colors scattered over the pallet represented daubs of paint. It was one of the most original designs ever shown at the fair. Other winners in the flower department were Nanz & Neuner and the C. H. Kunzman estate. G. E. Schulz, of Louisville, was the judge, and William Rabe, of Versailles, the superintendent.

Al Briggs, another well known employee of one of the old houses, has opened a store on Federal street, north side.

The Florists' Club met October 3 at the Fort Pitt hotel. The subject for discussion was "Trees and Seasonable Flowers." There was a display of dahlias.

Owing to the shortage of labor, John Jones, foreman at Schenley park, was unable to get away during the summer. He is now taking a much needed rest and visiting his many friends in the business, but he cannot keep away from greenhouses even when he is resting. The trees in Schenley park have become crowded and are now being marked for thinning out. The ones to come out are marked with a cross.

The schools were opened October 2, causing the stores a good deal of inconvenience, as nearly every errand boy is quitting to go to school—one of the best signs of good times.

Fred Riegelmeier took a run up to Brookville in his car a week ago and is still there, trying to get his car in shape to come home, after a breakdown.

Howard Hook, auditor of the Pittsburgh Cut Flower Co., is seriously ill with pneumonia. Clarke.

Manistee, Mich.—When a local man of prominence made a flight in a hydro-aeroplane over Manistee and Portage lake September 18, his fellow townsmen took the opportunity of presenting the largest basket of roses ever arranged in this city. The order was well executed by Mrs. Chas. Nungesser.

Morristown, N. J.—Frederick J. Fraser, son of Mr. and Mrs. James Fraser, was married September 18 to Miss Jessie Hampson, of London. The couple were attended by Miss Florence Fraser and John Fraser, sister and brother of the bridegroom. Following the ceremony, which was attended by friends from Boston, New York, Brooklyn, Madison, N. J., Albany, N. Y., and Orange, N. J., there was a reception at Monroe, in the new house which the bridegroom had just completed.

Cleveland, O.—Jack Keck, styling himself "Florist to the Elite," who recently figured in the "Business Embarrassments" column because of the efforts of his attorney to obtain an extension of time from his creditors, has moved from 8309 Cedar avenue to 9002 Cedar avenue. He says to The Review: "I would like to inform your good paper that I have taken new and larger quarters and am doing seventy-five per cent more business since my removal; also, I am pushing landscape work and this week landed a nice contract at \$200 for immediate placing. You may also know that I am to carry a full line of seeds, bulbs and baskets as well as everything that goes to make up a first-class store—you can't keep a good man down. I would be glad to have you inform anybody and everybody whom it would concern, because I am here to stay."

OBITUARY

Albert Neal.

Albert Neal, proprietor of the "Floral Display," at 11 Queen street, east, Toronto, Canada, was found dead in his bathroom September 23, presumably through an attack of heart failure. Mr. Neal was born in Birmingham, England, sixty-five years ago, and conducted a successful flower business for nearly thirty years. His funeral took place September 28 and was largely attended by members of the trade. W. G. P.

David Phillips.

David Phillips, of Toronto, Canada, died last week while on a visit to his sister, Mrs. Emily G. De Foe, of Roseland, near Newark, N. J. The deceased came from Canada July 6 and suffered from cancer of the throat. He was born fifty-two years ago in Quebec, where much of his life was spent. Besides his sister in Roseland, he is survived by two brothers, William J. Phillips, of Newark, and Charles F. Phillips, of Montreal. R. B. M.

DETROIT, MICH.

The Market.

Last week business improved somewhat. The principal item was roses. Of these the long-stemmed ones, such as Russell, Mott, Ophelia, Sunburst and Killarney, clear each day. American Beauties continue to be quite scarce and of good quality. Valley is good and clears readily, but orchids are few and high in price.

A few violets made their appearance last week, and a few mums were to be had. Asters and gladioli are offered, but they are not of much account. Lilies find a quick sale and arrive from New York state in fine condition.

Short cut roses, Ophelia, Ward and Killarney, are inclined to drag.

Various Notes.

The Flower Growers' Corporation has been receiving a fine cut of Ophelia and Sunburst roses.

Joseph Streit finds business improving and is erecting a store at his greenhouses.

Edward Pape, of the Central Flower Shop, is enlarging his floor space to take care of the increase in business.

The decorations at the J. L. Hudson department store had the J. Breitmeyer's Sons force working all night. The decorations were the most elaborate of their kind in Detroit.

A new flower store—Grand River Flower Shop—has made its appearance on Grand River avenue, east.

Raymond House, formerly with W. J. Palmer & Son, of Buffalo, has joined the force at Breitmeyer's park store.

C. Walsh, of Montreal, has entered the employ of J. Breitmeyer's Sons.

H. T.

From Another Correspondent.

The weather has been seasonable and business has been picking up nicely. Stock is confined almost entirely to roses, but these are of excellent quality and the supply is adequate. There are also some choice gladioli, bringing 6 cents. This is the season of fall open-

ings in the stores and some firms have had about all they could handle in this line of work, using large quantities of gladioli, tritomas, Beauties, etc.

Samuel Seligman, of the American Bulb Co., Chicago, is visiting this city. He is well pleased with the orders so far in his first trip in the interest of his new firm. He has started something by disposing of his line of sample baskets in each large city and having a new line waiting at the next stop. Unfortunately, his Detroit line was delayed in transit and his patience was stretched to the limit.

In the decorations for the fall opening of the J. L. Hudson department store last week, Breitmeyer's used many hundred pampas plumes, in addition to flowers. Some of the plumes were made up into pyramid-shaped trees and placed in effective square tubs in white and red.

Fred Breitmeyer, of Mount Clemens, is well pleased with the way in which his stock of Rose-pink Ophelia, as he calls his sport of Ophelia, is coming along. If his present plans materialize, this new rose will be on the market one year hence. Some blooms will be shown at the Cleveland show this fall.

H. S.

POT MAKERS' CO-OPERATION.

The Pot Makers' Credit Association recently held its second quarterly meeting in Columbus, O., with ninety-five per cent of the pottery trade on hand. The credit system established at the former meeting has in a few months shown a considerable saving in losses, proving the beneficial results of a credit system and that the large losses of the past will be no more. To illus-

trate, a customer of one potter neglects to pay him and, buying from a new firm each year, he soon owes all and is able to undersell his brother florist. The vital question of long credit was also brought up and after much discussion was held over for the next meeting, when more data would be obtained. However, it was brought out that the long-time credits were undesirable and unfair to the customer as well as to the business man.

P. M. Read, Sec'y.

FORMOSA LILIES.

Please inform me how to handle Formosa lily bulbs, as I have never grown this variety of lily. L. N. B.—O.

Pot the bulbs as soon as they are received. Usually 6-inch pots are the best. Put the bulbs low down in the pots, so as to allow a liberal margin for covering after they have started to grow. Remember that all the best feeding roots come from the base of the flower stalks and not below the bulbs. Place the pots in a frame or below the bench in any greenhouse free from drip. Keep them on the dry side until growth has started well and the plants have made good roots. Place them in a temperature of 60 degrees at night as soon as growths are three to four inches long. L. Formosum is a much taller grower than giganteum and is much superior for cutting. Some plants may carry only one or two flowers per bulb, while others will produce a dozen or more. It is an earlier bloomer than giganteum, but as all the bulbs do not flower at one time it can easily be held back as late as Easter, if so desired.

C. W.

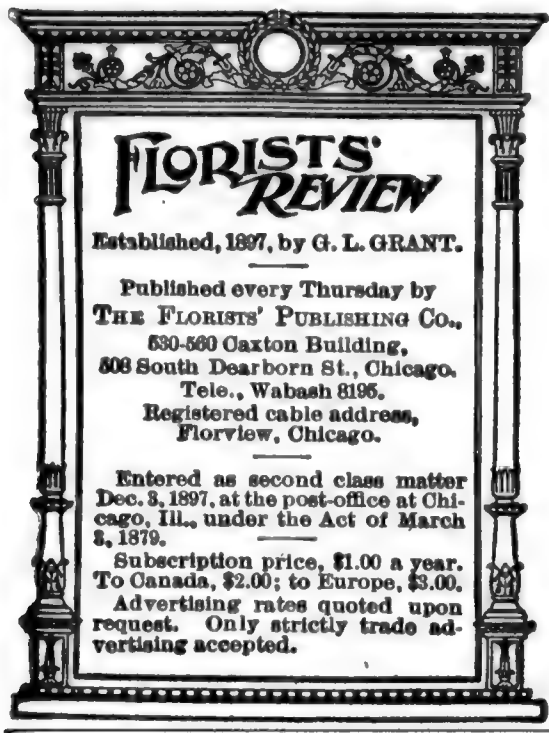
MOTT-LY MUSINGS

Ascending in the elevator to the vegetable growers' convention on the nineteenth floor of Hotel La Salle, Chicago, the remark was made that the price of vegetables, like the car, was soaring. The only live piece of machinery was the Kroeschell ice machine. One of the attractive features was the uniformity of the signs attached to the exhibits. Only one exhibitor broke the rule with an enormous banner. On leaving, it occurred to me that, in the course of my perambulating career, I had attended many conventions, with their attendant entertainments, but must place this in the foreground as being perfect in detail, the whole working with rhythmical movement so well illustrated by the aforementioned Kroeschell engine.

J. Breitmeyer's Sons, of Detroit, Mich., will inaugurate the fall season by the opening of a third up-to-the-minute store on Jefferson avenue, with the renowned Breitmeyer service. Summer business has been remarkably brisk and with several large weddings and orders for decorations for fall openings on file, a continuation of this satisfactory condition is looked for. "We are affected with a plethora of money," observed Philip Breitmeyer. "I do not recollect a similar condition in my long experience. If we have the goods, we certainly can dispose of them.

I foresaw such conditions," continued Mr. Breitmeyer, "during the period of my mayoralty, especially regarding the expansion of the city's territory, and advocated methods to be applied, gained by my knowledge while living in the shadow of the statue of William Penn; but the advice was not heeded, as I had hoped, and now our city fathers have a problem to face which will tax their best efforts, but which no doubt will come out all right. We are paying close attention to the landscape features and intend to keep up our reputations as floriculturists."

I admired a block of cyclamens at the Friedley Co. range, at Cleveland. The plants now are spaced four across a 5-foot bench and almost touch each other. Frank Friedley remarked that the cyclamens grown in America have not the substance possessed by plants grown in Europe. At this time and period of growth they could be placed topsy-turvy, the leaves bearing the weight of the plant. It occurred to me that a lighter fertilizer may be used, and, possibly, paper pots. I noted a fine batch of Rose Aaron Ward and understand that the crop will be thrown out at Christmas to make way for lilies. Chrysanthemums are promising, but not for exhibition, although Mr. Friedley tells me the silver Corrigan cup will stimulate much competition. W. M.



NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. O. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Officers for 1917: President, Robert O. Kerr, Houston, Tex.; vice-president, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.

Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

**Results bring advertising.
The Review brings results.**

SOME florists kick because they are unable to discover where the shoe pinches.

ALMOST 9,000 pounds of paper were required to print this edition of The Review.

IN this trade the price-cutter is not looked upon as a leader; the idea is that if a man's goods are worth as much as the other fellow's he will ask as much for them. The asking of lower prices is regarded as a confession of inferiority.

PALMS are almost sure to be even better property next season, and the season after, than they are now. The quantity of seeds gathered in the Lord Howe islands and shipped to Europe has been less than usual, stocks of plants are light and production is much below normal, to say nothing of the difficulties of shipment from European growing centers. The production of palms in America never has anywhere near met the demand.

NO DOUBT Roman hyacinths will be the first resource as a substitute for valley after the present supply of pips is used up, but after the season for Romans freesias will have a big demand, a demand already reflected in the demand for bulbs, which are said to be scarce the world around, although there is no bulb that is grown in so many places. The trade in this country draws its principal supply from California, but large quantities come from Bermuda, from France and from Italy, besides many grown in greenhouses. The Italian freesia is said to bloom earlier than the French.

INDIANA-KENTUCKY MEETING.

The combined meeting of the State Florists' Association of Indiana and the Kentucky Society of Florists will be held at New Albany, Ind., and Louisville, Ky., October 17 and 18, instead of October 10 and 11, as previously announced.

TAKING ADVANTAGE.

Human nature is much alike the world over and there is much to be gained by taking advantage of what knowledge one possesses of it. For instance, when The Review publishes an item dealing with a certain subject, the mail of two or three days later always brings a letter to this effect:

I read with pleasure the kind little note in The Review about _____. Such things are always gratifying, as it is a great satisfaction to know that people think well of one's work and are friendly enough to tell the public about it.

Do you doubt that the "kind little notes" are more numerous for such expression of appreciation? If the florist's local newspaper doesn't seem to notice him often enough, it might pay to try next time something of the kind on its editor.

A "MISBRANDING" BILL.

There was introduced in Congress January 31, 1916, a bill that was reported and was on the calendar when Congress adjourned the other day, but which had not passed the House. It was entitled, "A bill to prohibit the manufacture, sale, or transportation in interstate commerce of misbranded articles, to regulate the traffic therein, and for other purposes." No doubt this bill will be heard from at the next session. Although not drawn with the idea of regulating the sale of plants or nursery stock, the indications are that the bill, should it become a law, probably could be applied to dealings in this trade. Not the most important of its provisions is that which makes a violation of the law punishable by fine of not to exceed \$500, or imprisonment for a period not to exceed two years, or both; a still more important paragraph is that which provides that "where such articles, when so purchased by the dealer, are so branded or labeled as to indicate or purport that same are not misbranded within the meaning of this act, and the dealer in good faith relies upon such branding, or labeling, same shall be construed in law as a guaranty to him." In other words, the man who ships stock inaccurately labeled would be considered in law as guaranteeing its trueness and would be liable in a suit for damages in case of error.

For the purpose of this Act an article shall be deemed to be misbranded (among other things) "if it be * * * offered for sale under the name of another article." One could easily stretch that to cover the case of the sale of a high-priced variety that turned out to be something cheap and common.

When the bill comes up again a concerted attempt on the part of all trade societies should be made to have inserted a clause which will specifically exempt plants, seeds and bulbs, for it is impractical to impose a guaranty by law on products of nature which cannot be distinguished, one from the other, either by seller or purchaser, except at certain stages of growth.

"COMING SOON."

Without any question the best selling book ever printed for florists is "The Album of Designs," the fourth edition of which now is on the press of The Review. The first edition of this book of handsome pictures was published in 1912. Three thousand copies were printed and the publishers expected that it would be as many as could be sold in several years. But the first edition was sold out within the first few months. Since then two other large editions have been printed and sold. Orders now are accumulating for the fourth edition, which probably will be ready for mailing within the next fortnight.

In spite of the largely increased cost of this edition, caused by the great rise in the price of paper, the price remains 75 cents per copy postpaid, the idea being to keep the price within the means of every florist, especially so that old, soiled and unsightly copies will be discarded and replaced with fresh, new, neat books that will be a much better aid in taking the orders of discriminating customers.

The fourth edition does not differ greatly from the three preceding editions, though it is printed on new art paper that gives the cuts a much handsomer appearance. Many of the old illustrations are replaced with new and better ones.

The Album of Designs has proved a splendid help in taking orders where it is impossible for the florist to show his finished work; the Album shows it, in finely printed pictures.

CHICAGO.

The Market.

In spite of the increase in supply, the market for the last week has been short. Receipts of practically every standard item, with the exception of carnations, have been increasingly large, but so, too, has been the demand. There has been nothing exciting about it, but quietly and unostentatiously demand has managed to keep about two jumps ahead of supply. Shipping business is unusually good and local business is improving.

Beauties, which are in much larger supply than they were a week ago, are moving promptly. Quality is markedly better. Other roses in general are the only items that approach the long side of the market, and they, too, clear regularly. True enough, short stock is not in the demand one would expect, but it can be cleared, and that should leave no room for complaint. Of course, Russell is far short of requirements.

At last valley is approaching the long side and supply is balancing demand. This condition, however, is only transitory. Lilies are in big demand, but the supply is unusually small. The supply of cattleyas is slowly increasing. Gladioli and asters still come to the market and clear at good prices. The supply, though, is quite erratic. Chrysanthemums are gradually nearing the center of the stage. Pacific and Robinson have been added to the list of varieties offered.

Carnations are, perhaps, the scarcest item on the market. So short is the supply that only the earliest orders are satisfied. Indoor snapdragon is putting in an appearance. Violets, both double and single, are seen on the market, but in quite small quantities.

You can get Orchids and Valley here



OUR SUPPLY of Cattleyas has increased rapidly the last few days, and the crop will be heavy from now on. It is fine stock, and the price is such you can please your customers and still make a good profit for yourself.

We never are without Valley. You can get it of us any time by sending a wire, but why not arrange for regular shipments, so you, too, will have it on hand at all times?

FIRST-CLASS ROSES

You cannot find, anywhere in America, a larger or better supply of Roses—all varieties are included. The present crops are specially strong on Killarney Brilliant, Sunburst, White Killarney, Killarney, Milady and Ward, but we also are well supplied on Ophelia, Hoosier Beauty and Russell.

MEDIUM BEAUTIES

You know that every time you sell a dozen medium Beauties of first-class quality, your customer sooner or later comes back for some more just like them—they give satisfaction. Well, we have at present a large cut of medium Beauties of excellent quality. Can also furnish long or short.

WHITE—MUMS—YELLOW

Smith's Advance now can be supplied in moderate quantity, as well as Golden Glow. It is first-class stock in both colors, grown by specialists.

EASTER LILIES

While we **never** are without good Giganteum Lilies, our supply this week is larger than usual. The stock is fine, cut tight for shipping.

CURRENT PRICE LIST

ORCHIDS Per doz.
Cattleyas \$5.00 @ \$6.00

AMERICAN BEAUTY Per doz.
Extra long stems..... \$4.00
Stems 30 to 36 inches..... 3.00
Stems 24 inches..... 2.00
Stems 18 inches..... 1.50
Stems 12 inches..... 1.00
Short Stems... per 100, \$4.00 @ \$6.00

ROSES Per 100
Mrs. Russell, special..... \$15.00 @ \$20.00
" " select..... 8.00 @ 12.00
" " short..... 4.00 @ 6.00
Milady, special..... 10.00 @ 12.00
" select..... 6.00 @ 8.00
" short..... 3.00 @ 4.00
Killarney Brilliant, special..... 10.00
" select..... 6.00 @ 8.00
" " short..... 3.00 @ 4.00
Hoosier Beauty, special..... 10.00 @ 12.00
" select..... 6.00 @ 8.00
" " short..... 3.00 @ 4.00
Ophelia, special..... 10.00
" select..... 6.00 @ 8.00
" " short..... 3.00 @ 4.00
White Killarney, special..... 8.00 @ 10.00
" select..... 4.00 @ 6.00
" " short..... 3.00 @ 4.00
Killarney, special..... 8.00 @ 10.00
" select..... 4.00 @ 6.00
" " short..... 3.00 @ 4.00
Mrs. Ward, special..... 8.00 @ 10.00
" select..... 4.00 @ 6.00
" " short..... 3.00 @ 4.00
Sunburst, special..... 8.00 @ 10.00
" select..... 4.00 @ 6.00
" " short..... 3.00 @ 4.00
Cecile Brunner..... 2.00

Extra special roses billed accordingly.

CHRYSANTHEMUMS Per doz.
Golden Glow..... \$1.50 @ \$3.00
Smith's Advance..... 1.50 @ 3.00

MISCELLANEOUS Per 100
Valley..... \$4.00 @ \$6.00
Easter Lilies..... 10.00 @ 12.00
Helichrysum (straw flower)..... 2.00

DECORATIVE
Plumose..... per bunch, .35 @ .50
Sprangeri..... .25 @ .50
Adiantum, fancy long.... per 100, 1.00
Smilax..... per doz., \$2.00
Ferns..... per 1000, 2.00
Galax..... 1.50
Mexican Ivy..... per 1000, 5.00 .60

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., **CHICAGO**
Long Distance Telephone, 1978 Central.



To the F. T. D. and Other Visitors

This is an Invitation
to visit our
CUT FLOWER DEPARTMENT



Said one nationally known florist last week, on his first visit:

**"This is the Heart of the
Cut Flower World"**

**FOR
YOU
NOW**

ROSES

All varieties.
best quality.

BEAUTIES

From new plants.

It will pay you well to learn of the facilities and
stock here at your disposal.

You will be made acquainted with **trained
specialists** in shipping cut flowers.

COME AND SEE US!

**FOR YOU
NOW**

LILIES

Any quantity.
select stock.

Chrysanthemums
Now Ready.

A. L. Randall Company

WABASH AVE. AT LAKE ST., CHICAGO, ILL.



Greens are faring much the same as they did last week. The supply, however, is more satisfactory.

September Weather.

Although cut flower crops almost all are late this season, roses, carnations, mums, sweet peas and violets all being below their usual development at this date, the growers who blame the unfavorable weather during July and August cannot also blame September, for September weather was almost average. The mean temperature was normal to within two-tenths of a degree. The sunshine was normal to within two per cent, but the rainfall was only seventy-four per cent of the normal. Growing conditions were much more favorable than earlier in the season.

Various Notes.

Much interest is being taken in the meeting at the Hotel La Salle, October 11 and 12, of the Florists' Telegraph Delivery Association. This is expected to bring a large number of retail florists to the city just at the time the fall business is opening. In addition to the affairs of the association, the visitors are expected to manifest much interest in the resources of this market.

The Maywood sweet pea growers are two or three weeks later than last season with their crops, according to Henry Wehrman. Last year he began picking in the last days of September, but this year it will be well along in October before there is any quantity

of stock ready for market. Mr. Wehrman explains that, whereas last season there was extremely favorable weather just after planting time, this year the young plants encountered six weeks of extremely unfavorable weather during their early life. Maywood now supplies sweet peas nine months in the year, ten months in a favorable season.

The University Floral Co., 6302 University avenue, opened its new store last week. There now are five retail flower stores within two and one-half blocks from University avenue east on Sixty-third street and two more within a half mile west, not to mention the Bombenger place two blocks south.

Speaking of versatile men, W. J. Patton, of Glenview, is able to keep several irons in the fire without mishap to any one of them. Besides operating as an electrical, heating and plumbing contractor, he runs a nursery, grows perennials, bulbs and an endless variety of shrubs. To occupy his spare time, he keeps a bunch of prize-winning Indian Runner ducks.

Charles Grabig, who does a prosperous business at 1843 Irving Park boulevard, recently returned from a vacation visit of two months in Michigan.

James G. Michal recently purchased the retail shop at 1168 East Sixty-third street from his brother, John Michal. This store is one of several located within two blocks of each other, but Mr. Michal reports business excellent since he took over the store. John A.

Michal, the original owner of this store, will confine his energies to the wholesale and retail establishment at 7045 Stony Island avenue. Another brother, Joseph Michal, conducts a store at 6416 South Halsted street.

Captain A. I. Simmons, the Sixty-third street retailer, returned home September 28, after having spent four months in the army. He is in the department of the quartermaster general of the state militia and for most of the time the Illinois troops have been in service Captain Simmons has been stationed at Springfield, but he has made three little trips to the border. He is to be mustered out of the United States service October 5.

September 30 closed the business year of the E. C. Amling Co. It was the best yet, President Amling stating that the increase in sales over the preceding year exceeded \$150,000.

A Commercial Red Carnation

Thenanthos

THENANTHOS is a new red commercial carnation evolved by John Then, of Chicago. Read its excellent characteristics:

COLOR—Brilliant scarlet of uniform shade.

SIZE—Average over 3½ inches in diameter.

FRAGRANCE—Strong and pleasing.

STEM—Strong, graceful and long.

KEEPING QUALITIES—An excellent keeper and shipper.

SALES—Demand always in excess of supply.

GROWTH—Habit of Scott, but stronger stem.

PROLIFIC BLOOMER—Averaging 30 flowers per plant.

PRODUCTION—Strong producer of cuttings; easy to root, average 90%.

HEALTH—Free from rust or disease.

SEASONABLE—Blooms heavily in December.

FOLIAGE—Grows a bushy, large plant.



PARENTAGE

THENANTHOS has an ancestry to be proud of. Its parentage is:

Enchantress X Red Seedling

This Red Seedling was a cross of
Nelson X Lawson

Every one of these carnations is of such well known excellence that no comment is necessary. The characteristics of SCOTT are very marked in THENANTHOS.

PRICES AND DELIVERY

THENANTHOS cold-grown cuttings will be ready for delivery January 1, 1917. The demand will prove a heavy strain on the supply. All shipments made in the order received, so let us book your requirements early.

THENANTHOS CUTTINGS,
f. o. b. Chicago:

Per 100.....\$ 12.00
Per 1000..... 100.00
250 Cuttings at the 1000 rate.

WRITE FOR LIST OF OTHER CUTTINGS

Exclusive
Distributors

A. L. Randall Company

Exclusive
Distributors

WABASH AVE. AT LAKE ST., CHICAGO, ILL.

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

D. A. Robertson, formerly with the E. Wienhoeber Co., and the Adams-Robertson Co., has returned from Boston, where he has spent the last three years, and now is with O. J. Friedman. The Friedman store in the Congress hotel is in charge of Victor Bergman and Mr. Robertson. Mr. Friedman's other venture, the Ohio Floral Co., on the second floor of the Ohio building, at Wabash avenue and Congress street, is in charge of Thomas Fogarty.

Andrew Benson, who has been collecting orchids in the Philippines for the Poehlmann Bros. Co., is returning with about 7,500 splendid specimens.

A persistent rumor that the A. L. Randall Co. is establishing a New York

FLOWERS FOR FALL

(Kennicott's Quality Cuts)

We offer flowers that stand inspection, but do not need it.

Our Mums, Beauties, Roses, Carnations and other stock can be counted on, but need not be counted.

You need not check on count, nor worry about quality. We take care of you.

Send in your order for supplies at the same time and save on express charges.

Established 1883

Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

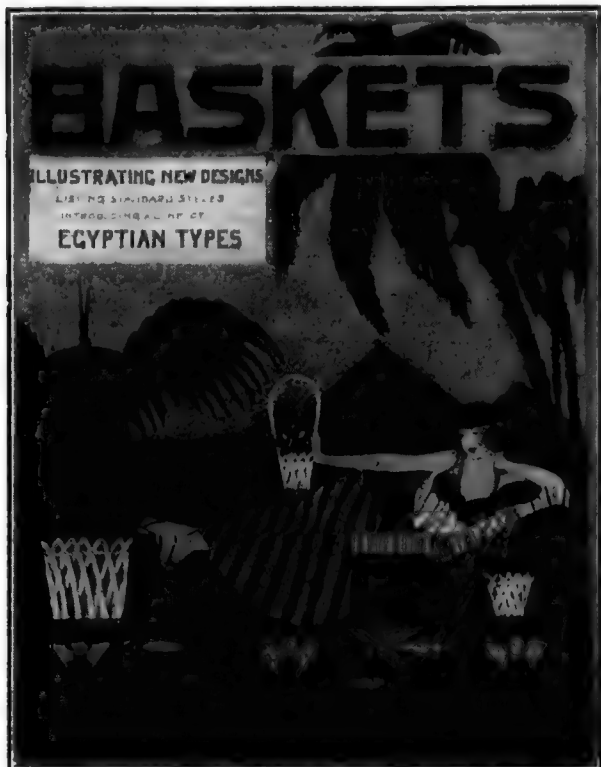
163-5 North Wabash Avenue,

Chicago, Illinois

Mention The Review when you write.

branch is denied by Manager Frank Johnson. An addition to the staff in the plant and bulb department has been

made in the person of F. J. Newett, of Park Ridge. The A. L. Randall Co. now has the second, third and fourth



This Book is now going to press. It will illustrate in colors all the latest ideas in basketry. Send for your copy.

— BASKETS —

Egyptian Types Other New Designs

The catalogue illustrated at the left is being issued to introduce the original shapes and distinctive types which we have developed.

A Special Advance Showing

is now being made at our display rooms. Visiting florists should not fail to see the novel shades and shapes here shown.

Autumn and Christmas goods of all kinds now on display. Come and see us—it will pay you.

A. L. Randall Company
WABASH AVE. AT LAKE ST., CHICAGO, ILL.

floors of the Le Moyne building. The American Bulb Co. occupies the sixth floor.

All hands were busy at the Fleischman Floral Co. store last week, as the entire decorative work, both church and home, for the big Oliver wedding in South Bend, Ind., October 2, was in charge of Manager Graham.

Entertaining convention visitors is always a costly matter, but with some it is more costly than with others. P. J. Foley and his son, Philip, Jr., both had their overcoats stolen while eating dinner in the Wayside Inn, Morton Grove, in company with the vegetable growers on the occasion of the inspection trip. It is believed some one of the hired chauffeurs is guilty. The detective bureau was notified, but so far the coats have not been found.

According to August Poehlmann, of the Poehlmann Bros. Co., the volume of business done by the supply department during the last six months is far in excess of that of any previous half year, while the business of the plant department is double that of a year ago.

It is reported that Walter Amling, son of William Amling, of Maywood, is to be married this month.

Last week end Emil and Felix Reichling, of Peter Reinberg's, together with their families, took an automobile trip through the Niles district and as far north as Waukegan, visiting growers. Emil Reichling says they cut their first chrysanthemums September 30.

The new factory of the American Greenhouse Mfg. Co., covering more than half a block in Cicero, was a scene of great activity October 2, when the work of installing the heavy machin-

154 North Wabash Ave. CHICAGO

PRICES QUOTED ARE BY THE HUNDRED UNLESS OTHERWISE NOTED.

ROSES						MISCELLANEOUS	
	Long	Extra	Med.	First	Short		
A. Beauty, doz.	\$ 5.	\$ 4.	\$ 3.	\$2.	\$1.	Carnations.....	\$2.00 @ \$3.00
Russell.....	15.	12.	10.	6.	4.	Lily of the Valley..	5.00 @ 6.00
Milady.....	10.	8.	6.	5.	4.	Rubrum Lilies, Short,	5.00 @ 6.00
Weiland.....	10.	8.	6.	5.	3.	Easter Lilies...doz.,	1.25 @ 1.75
Thayer.....	15.	12.	10.	6.	4.	Chrysanthemums "	1.50 @ 3.00
Storey.....	15.	12.	10.	6.	4.	Snapdragons.....	5.00 @ 8.00
Ophelia.....	10.	8.	6.	5.	3.	Smilax.....doz.,	2.00 @ 2.50
Sunburst.....	10.	8.	6.	5.	3.	Adiantum.....	1.00
Killarney....	8.	7.	6.	5.	3.	Asparagus.....	2.00 @ 3.00
W. Killarney	8.	7.	6.	5.	3.	Sprengeri.....	2.00 @ 3.00
Ward.....		6.	5.	4.	3.	Galax.....1000,	\$1.50 .20
HEADQUARTERS FOR THE NEW ROSES—						Leucothoe.....	1.00
CHAMP WEILAND,						Mexican Ivy.....	.75
Russell, Storey and Thayer						Flat Ferns, 1000,	\$2.00 .25

ery, derricks, woodworking plant and other equipment was begun. At the present rate of speed, the factory should be in full operation within a week.

Paul Force, a caddie at the Evanston Golf Club, was accidentally shot in the right leg October 1 by Richard F.

Gloede, florist and landscape gardener. Mr. Gloede said he had no intention of hitting the boy, but fired to frighten him, as he was trespassing.

The regular meeting of the Chicago Florists' Club will be held in the Morrison hotel the evening of October 5.

— FOUNTAINS —

Electrically Operated

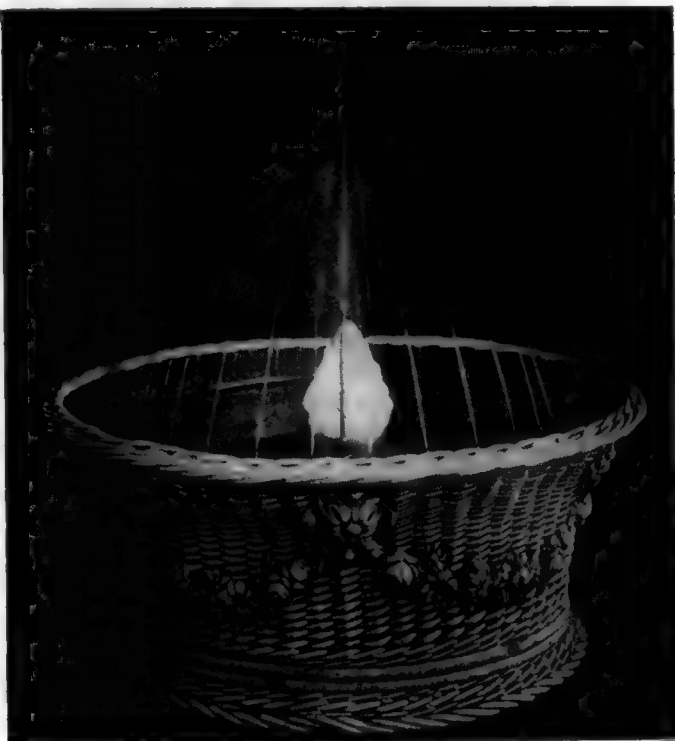
No Piping Required

The illustration at the right shows one of the simple types of fountains which has proven very popular. Many extremely attractive and more elaborate fountains are at your disposal.

An Exhibition of Electric Fountains is now in Progress

Every florist owes it to himself to see what can be done with these fountains for table ornamentation, society decorating and store work.

Many other novelties are now being shown here. Come and see us.



This is Fountain FIBI, the world's greatest value in this line. It is 18 inches in diameter and 8 inches high. It has a light in the center, and both center and outer sprays. Operates from any light socket.
Price, - - - \$37.50

A. L. Randall Company

WABASH AVE. AT LAKE ST., CHICAGO, ILL.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

L. D. Phone Randolph 631

LARGE SUPPLY

Russell, Milady, Ophelia, Ward, Killarney Brilliant, White Killarney

and all other seasonable flowers and greens at lowest market rates.

Andrew Benson, orchid collector for the Poehlmann Bros. Co., will be presented with the silver punch bowl he won in the club raffle.

The retail store of Mrs. A. Guillaume, of La Crosse, Wis., has been sold to L. E. Metcalf. For four years Mr. Metcalf has been a road salesman for the A. L. Randall Co. He has remodeled the store throughout and put in a new front. Mrs. Guillaume has been in the business thirty years.

Chrysanthemum crops may be late this fall, but the fact is not bothering C. L. Washburn, as both yellow and white mums are being cut in the greenhouses of Bassett & Washburn.

The beginning of the autumn rush is upon us, thinks Otto Frese, head of the cut flower department of the Poehl-

The Madison Basketcraft Co.



Madison, Lake Co., Ohio

Mention The Review when you write.

mann Bros. Co. And what is more, he looks for the biggest season in the history of the trade.

In the opinion of Fred Schramm, of

Park Ridge, the scarcity of carnations is in part due to the extremely hot weather of the last two months. Plants make a good growth, but fail to set bud.

With the Opening of the Fall Season

Your aim should be to furnish your customers with stock that will build up your trade.

GIVE THEM THE NEWEST VARIETIES THERE ARE IN ROSES

as well as all the best standard varieties. We are growing several new roses this season, which every up-to-date Retail Florist should not be without, as they are business getters and money makers. To satisfy yourself on this score, send us your orders for:

MRS. CHARLES RUSSELL
MILADY
MRS. W. R. HEARST
DOUBLE WHITE KILLARNEY

SUNBURST
OPHELIA
AARON WARD
DOUBLE PINK KILLARNEY

LADY ALICE STANLEY
HOOSIER BEAUTY
KILLARNEY
KILLARNEY BRILLIANT

MINIATURE NOVELTY ROSES:

CECILE BRUNNER or SWEETHEART ROSES

BABY DOLL

GEORGE ELGER

We never failed to take care of our customers during the extreme scarcity existing last spring. This year finds us better situated than ever to supply **you**, as we are receiving the output of several large new rose growers in this vicinity, together with the usual supply from our large range. Why not send your orders to us, where they are always sure to be taken care of?

VALLEY—Our Blue Ribbon Brand speaks for itself. Daily supply of valley as well as lilies.

Chrysanthemums—Can supply in yellow varieties.

Carnations—We are getting in as good a grade as can be found in the market at this time of the season.

OUR GLADIOLI and ASTERS that we are offering are exceptionally fine, in spite of the extremely dry and hot summer.

Why not use **THE BEST** for your trade?

You can increase your Profits and Business by sending all your orders direct to

QUALITY
SPEAKS
LOUDER
THAN
PRICES

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and
CARNATIONS
A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

PRICES
AS
LOW
AS
OTHERS

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

This is especially true of Enchantress.

The first of next week will see the return to work of Henry Kruchten, of the John Kruchten Co. He has been vacationing with his wife for two weeks, but where no one knows.

The monthly directors' meeting of the Chicago Flower Growers' Association will be held at 168 North Wabash avenue, October 10, at 3 p. m. Those interested should take note of the hour.

In two weeks the carnations in the new Rogers Park range of Pyfer & Olsem will be in full crop.

In anticipation of the big season that looms in the immediate future, O. A. & L. A. Tonner have had a new telephone booth installed for the convenience of patrons.

A local example of a self-made man is Joseph P. Brooks, of Morton Grove. Starting in the florists' business at the age of 7, in the capacity of weed-puller for M. E. Page, of Forest Glen and Chicago, he was successively foreman for Weiland & Risch and the Poehlmann Bros. Co. For several years he has

Beechwood Heights Nurseries

THOMAS YOUNG, JR., Proprietor

BOUND BROOK, N. J.

Cut Flowers of all the leading varieties of

Orchids in their Season Also Gardenias and Roses

Telephone, Bound Brook 74

Mention The Review when you write.

CHRYSANTHEMUMS

Yellow, White, large flowers, price per dozen, \$2.50 to \$4.00

CHOICE SHIPPING ROSES

We cut our flowers tight in the bud, as the majority of our trade is shipping. Flowers that are sold mostly to the city trade are allowed to open more than for the shipping trade.

Don't Forget to Buy Direct of the Grower.

NEW BEAUTIES—A very large cut of short and medium stems now on.

Rhea Reid—the best red rose

Mrs. Russell—the best pink rose

Sunburst—the best yellow rose

Double White Killarney—the best white rose

Ophelia—Shawyer

Then, in addition, we have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

PRICE LIST:

AMERICAN BEAUTIES—

	Per doz.
Specials, extra long stems.....	\$4.00
Stems 30 to 36 inches.....	3.00
Medium.....	\$1.00 @ 2.00
Shorter lengths.....	.50 @ .75
White and Pink Killarney, Brilliant, Richmond—	Per 100
Long.....	\$6.00
Medium.....	\$4.00 @ 5.00
Short.....	3.00
Hoosier Beauty....	Per 100
Rhea Reid.....	Extra long.... \$ 8.00
Ophelia, Sunburst.	Good medium. \$5.00 @ 6.00
Shawyer.....	Short..... 3.00 @ 4.00
Hoosier Beauty—Specials.....	12.00

RUSSELL—

	Per 100
Special.....	\$12.00 @ \$15.00
Long.....	10.00
Medium.....	8.00
Short.....	6.00

CECILE BRUNNER	1 50 @ 2.00
Carnations , indoor-grown, very scarce	3.00
Lily of the Valley	5.00 @ 6.00
Asparagus Sprays and Sprenger	2.00 @ 3.00
Ferns , New.....	.20
In lots of 1000 or more....per 1000,	1.50
Adiantum	1.00
Galax , bronze and green.....per 1000,	1.25 @ 1.50

ROSES, Our Selection, in lots of 300 or more at the rate of \$25.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower.

BASSETT & WASHBURN

Office and Store,
178 N. Wabash Avenue

CHICAGO, ILL.

Long Distance Phone
Central 1457

GREENHOUSES: HINSDALE AND GREGGS, ILL.



Agents for
ELASTIC-LYKE

ROSES

Russell
Ophelia

Sunburst
Cecile Brunner
George Elger

K. Brilliant
Hearst

Killarney

Milady
Aaron Ward
Hoosier Beauty

CARNATIONS=CHRYSANTHEMUMS

GREENS

ERNE & KLINGEL

WHOLESALE FLORISTS

30 E. Randolph St.

L. D. Phone Randolph 6578
Auto. 41-716

CHICAGO



Agents for
TO-BAK-INE

been in business for himself and is a successful grower of bedding plants, tomato seedlings, stocks, snapdragons and mignonette. In addition to his trade activities he is a special state officer of the Society for the Prevention of Cruelty.

Visitors.

Eugene S. Boerner, who has been taking the course in floriculture at the University of Illinois, is preparing to open a store in Urbana. He was in town October 1 and 2 purchasing the things he needs for the venture.

One of this week's visitors is Harry E. Taylor, who is employed in Breitmeyer's store, in Detroit.

Among those who attended the convention of the Vegetable Growers' Association of America was A. J. Dreisbach, of the Jefferson County Greenhouse Co., of Anchorage, Ky. Mr. Dreisbach was born in Kentucky and says if you can't make a good living where you are well known, you can't make it anywhere. His concern has 60,000 square feet of glass and grows chrysanthemums for the Louisville market.

Frank Danzer, of Breitmeyer's Sons, of Detroit, Mich., and his family were visitors last week.

L. G. Lindsay, of the Hiawatha Gardens Co., Minneapolis, Minn., passed through Chicago on his wedding trip last week.

E. W. Metz, of Metz & Bateman, Toledo, O., was a visitor in the market last week. He said he was preparing for the grand rush he can see coming.

A well known visitor on the market this week was Marion W. Uhl Schmidt, of Grimm & Gorly, East St. Louis, Mo. His was not a pleasure trip, but one of buying for the fall rush.

Among those who spent last week in Chicago was Walter Mott, representing Benj. Hammond, of Beacon, N. Y.

J. E. Jones and his son, R. E. Jones, of the Advance Co., Richmond, Ind., spent last week in Chicago, showing their ventilating apparatus at the vegetable growers' meeting.

John Evans, of Richmond, Ind., was in town for a couple of days last week, shaking hands with those who use his ventilating apparatus.

Harry A. Barnard, the popular representative of the English firm of Stuart Low Co., is in Chicago this week.

MINNEAPOLIS, MINN.

The Market.

Fall business is picking up rapidly and florists report a busy week. With the return of vacationists to their homes, the opening of colleges, and the reoccurrence of social affairs, there has been a big demand for flowers of all kinds and varieties. There also was much funeral work, which helped to make a good business week. Good stock is scarce just now, though conditions in this respect are better now than they have been for a few weeks, this being especially true as to roses and lilies. Roses are coming in nicely, including some fine Russells and Ophelias, as well as splendid Beauties. Lilies, both Easter and the rubrum, do not meet the demand. Lily of the valley is short and prices are high. While there still are some gladioli in the market, they are the last and have small blooms. We now also see the last of the asters, though at the first of the week some



Supreme Quality Flowers

Russell, Ophelia, Sunburst, Pink and White Killarney and Killarney Brilliant Roses. Chrysanthemums, Carnations and all other seasonable Cut Flowers and Greens at reasonable prices.

A. T. Pyfer & Co. **WHOLESALE FLORISTS**

L. D. Phone Central 3373

30 East Randolph Street

CHICAGO

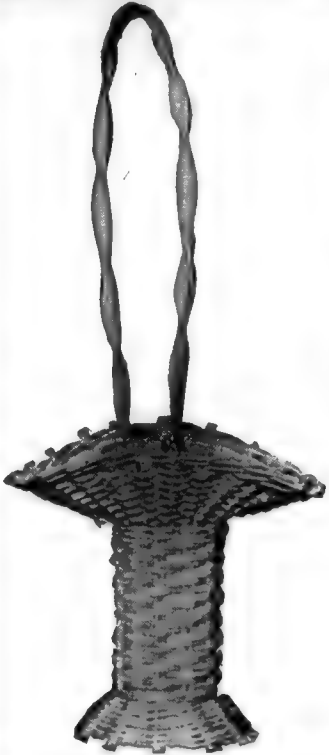


WIFOR BROS.
162 North Wabash Avenue, **Chicago**

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES—		Doz.	MRS. RUSSELL—		Per doz.
36-inch stems		\$5.00	Specials.....		\$2.00
30-inch stems		4.00	Select.....		1.50
24-inch stems		3.00	Medium		1.00
18-inch stems		2.50	Short.....		.50
12-inch stems		1.50	LILIES—		
KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST, OPHELIA—			100		
Extra special.....		\$7.00	Fancy.....		\$10.00 @ \$15.00
Select.....		6.00	Ferns.....		
Fancy.....		5.00	.....1000, \$2.00		
Medium		4.00	Smilax		
Short stems.....		3.00	.....doz., 2.00		
ROSES, OUR SELECTION			Adiantum		
\$3.00 PER 100			.....100, 1.00		
			Galax		
			.....1000, 1.00		
			Sprenger or Asparagus		
			Sprays.....bunch, .50		



Distinctive Baskets for Fall Flowers

The value of flowers is enhanced by properly displaying them. Display your stock to the best advantage and sell the baskets as well as the flowers. We offer the following assortments of twenty-five, and urge that you send us your order at once so as to avoid any chance of not getting your fall supply in time.

Assortment No. 1

25 Cut Flower Baskets for short-stemmed flowers, in all of the popular finishes..... **\$7.50**

Assortment No. 2

25 Cut Flower Baskets for medium-stemmed flowers, in all of the popular finishes..... **\$15.00**

Assortment No. 3

25 Cut Flower Baskets for long-stemmed flowers, in all the popular finishes..... **\$19.00**

Buy your baskets from basket-makers, and be sure of only the highest quality.

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS

713 - 717 — MILWAUKEE — AVENUE.
CHICAGO ILLINOIS

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved

metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

Prepared Oak and Beech Leaves, Cycas Leaves, Ruscus

Write for prices, giving name of your jobber

OSCAR LEISTNER

Manufacturer

319-321 W. Randolph Street, CHICAGO
Mention The Review when you write.

fine stock was shown by some of the florists. The outdoor stock is about over and, until fall stock comes in more plentifully, flowers will be more or less hard to get. There are some fine greens in the market. Local growers are well stocked with fine chrysanthemums not quite ready to cut. Cyclamens, Boston ferns and blooming plants are coming along satisfactorily.

Various Notes.

Max Kaiser is finishing two new houses. He has remodeled his other houses and made improvements to his steam plant. Mr. Kaiser has some fine cyclamens and carries good stock of other plants.

The Chicago Avenue Floral Co. has disposed of a large number of Boston ferns. The company has a large stock of chrysanthemums and expects large cuttings daily.

The H. B. Whitted Co. was exceedingly busy last week with funeral work and wedding decorations.

Johnson & Co. have opened a splendid store in the heart of the business district. They carry unusually fine chrys-

Our Motto for
Progressiveness:

Customers MUST BE SATISFIED

has made our unexcelled
delivery possible.

Send us your next order for Washington, D. C., and vicinity if you appreciate quality, quantity and mode of good conduct.



GUDE BROTHERS CO.

FLORISTS AND
FLORAL DECORATORS

Members of the F. T. D.

**WASHINGTON
D. C.**

anthemums for this time of year and have a good supply of roses.

The force at the Chicago Avenue Greenhouses has been rather busy, but finds it difficult to get stock of good quality to meet demands.

Charming window displays were seen at the Swanson flower store and at

the Mazey Floral Co. store last week. The displays were mostly of chrysanthemums, autumn foliage, palms and ferns. Amundsen, the Florist, had a good display of baskets and aspidistras, and William F. Holmes had a good looking window of fancy pottery and Boston ferns.
E. M. P.

Orchids

The Best, doz., \$6.00

Dendrobiums

White, doz., \$6.00

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD.

WASHINGTON, D. C.

Mums

are more plentiful.

White - Yellow.

\$2.00-\$3.00 per doz.

The Quality of Our Beauties**ROSES**

For quality we recommend to you

Russell - Prima Donna**Shawyer - Sunburst - Ophelia****Brilliant - Thora**

If you want good roses send your orders to us. Our supply is ample, the quality is the best and our prices are reasonable.

will satisfy the most particular buyer. We have plenty of all sizes, mostly medium and long. Place your order for Beauties at headquarters, and you have the assurance your order will be filled with carefully selected stock.

VALLEY

\$6.00 per 100

Our growers are prepared for a good supply, and if you place your order with us, you can depend on its being filled.

HIGH-GRADE DAHLIAS

are becoming more popular every day. Put them on display and you will find good sale for them.

Dahlias are at their best now. We have a large selection of varieties in white, pink, yellow and many autumn shades.

Mention The Review when you write.

PHILADELPHIA.**The Market.**

October has come, bringing with it the raising of the quarantine, the opening of the schools and an increased amount of business in the cut flower stores.

The dahlias have had rather a funny time of it. A refreshing rain September 29 did them a lot of good; a frost on the morning of October 1 did them no good, but, on the other hand, it did them only little harm. The receipts of dahlias are probably as heavy now as any time during the season; but, on the other hand, they bear no comparison with receipts of last season. Good judges assert that this is a much better condition of things, as it makes the dahlia seem more desirable and brings better prices.

Valley is coming in more heavily in anticipation of weddings and coming-out teas. So far the anticipation is decidedly ahead of the demand, for there is as yet no especial activity. Generally speaking, really fine flowers are quite scarce, but it would not take a great many of them to satisfy the demand, which is largely for the medium and low-priced stock—and this stock must be free from blemish.

Chrysanthemums have arrived in sufficient quantities to be felt. Golden Glow, October Frost and a few Smith's Advance are the varieties so far. Several others are promised daily. Cosmos is quite an important flower just now, in a modest way.

Something Worth Knowing.

There was a dahlia and vegetable and outdoor flower show at the Henry F. Michell Co. store September 26 to 28. Instead of giving you a list of the classes and prize-winners, as is the custom nowadays, I am, through the courtesy of W. F. Eadon, going to tell you an important fact about the prize-

winning dahlias at the show. They were grown by W. Robertson, gardener for John W. Pepper, of Jenkintown, Pa. The flowers were just as fine as you could wish to see—wonderfully fine, considering the severe drought. Mr. Robertson said that the prize-winning dahlias had never been watered by hand—they had just been cultivated with a hand cultivator, three or four times a week. Other dahlias that had been watered by hand, Mr. Robertson did not consider nearly so good. Among his winning varieties were Glory of Lyonnaise, Helvetia, W. W. Rawson, Henry F. Michell, orange-red, and Delice, the great commercial pink.

John Little, gardener for E. T. Stotesbury, Chestnut Hill, exhibited forty varieties of vegetables that excelled anything seen here in the past. The attendance was large.

A New Salvia.

This is the season of the year when true plant lovers rave over scarlet sage. For many years it was Salvia splendens. Then came Salvia Clara Bedman, sometimes styled Salvia Bonfire. Now we have a new claimant for popular favor in Salvia Fire Globe.

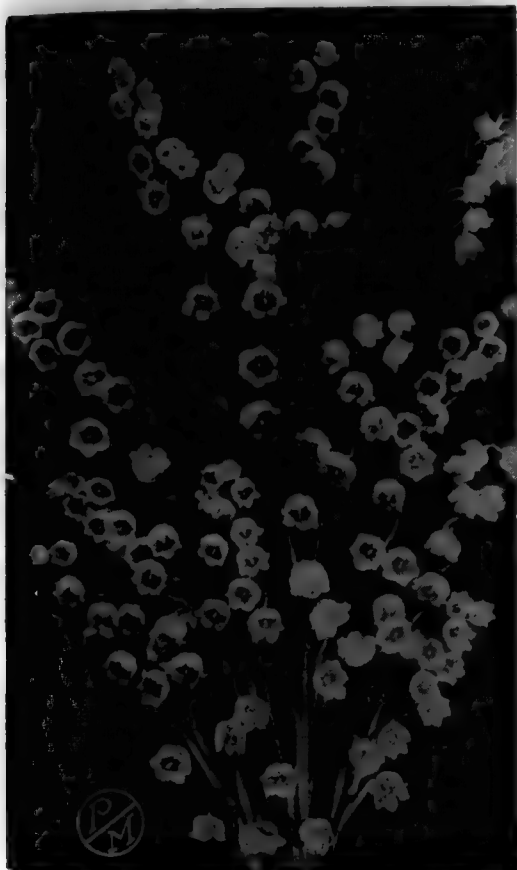
It so chanced over at Locust Farm the other day that J. D. Eisele, vice-president of Henry A. Dreer, Inc., spoke

BERGER BROS.**New Crop Carnations**FINE FLOWERS OF THE BEST VARIETIES
BORNE ON STEMS THAT ARE GROWING LONGER**ROSES—****MARYLAND
SUNBURST
KILLARNEY
RUSSELL****EASTER LILIES
GLADIOLI
DAHLIAS
ASPARAGUS**

WHEN IN TOWN WE WILL WELCOME YOU AT

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.



OCTOBER WEDDINGS



For the extra demand this month we will be able to take care of our customers in fine shape, with a splendid grade of Valley in quantity, at \$5.00 and \$6.00 per 100.

CATTLEYAS—\$6.00 per dozen

DAHLIAS—\$3.00 and \$4.00 per 100

In original boxes

The choicer varieties

S. S. PENNOCK-MEEHAN CO.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow St.

NEW YORK
117 W. 28th St.

BALTIMORE
Franklin and St. Paul Sts.

WASHINGTON
1216 H St., N. W.

Mention The Review when you write.

Edward Reid

**Offers all
his Regular
Customers**

HIGH-GRADE VALLEY AND ORCHIDS FOR THE OCTOBER WEDDINGS

ALSO A SELECTION OF THE BEST VARIETIES OF

ROSES including **BEAUTIES, FRANCIS SCOTT KEY, OPHELIA, SUNBURST** and others.

This is only a selection of a large and varied stock of the finest flowers.

1621 Ranstead St.,

Philadelphia, Pa.

Mention The Review when you write.

of the new dwarf salvia. He said, "There is a new salvia I want you to see;" that was all. When the salvia was reached it would have warranted a much longer trip. Despite the drought, it was a compact mass of green foliage, surmounted by a dazzlingly brilliant sea of scarlet spikes. It suggested landscape gardening possibilities. Fancy the great lawns at Newport, with their long, waving backgrounds of green, bordered by a double row of some one of our modern varieties of cannas, edged with a double row of this new dwarf salvia, while in front a vast expanse of velvety green turf stretches away to the cliffs, and the blue sea beyond. Over at River-view there was another bed of this dwarf salvia that heightened the impression made at Locust Farm and justified still further Mr. Eisele's pleasure in this promising plant acquisition.

Florists' Club Election.

A contest, when waged on friendly lines, is a benefit to a club. That was the feeling October 3, when about 150 club members turned out to vote for their officers and to hear William Saville's paper on "Some October Glories in Hardy Flowers."

The election resulted as follows:

President, A. Farenwald; vice-president, David E. Colflesh; treasurer, George Craig; secretary, David Rust.

Various Notes.

L. P. Rankin disappeared from the Riverside Greenhouses, Westerly, R. I., September 12 and has not been heard from since. Mr. Rankin is well known in this city. He was for many years foreman for William A. Leonard, at Lansdowne, Pa., where he was successful with his roses. Mr. Rankin leased the Riverside Greenhouses from the late W. W. Foster, about a year and a half ago. Two months ago he opened a store in Westerly. The Riverside Greenhouses now are for sale or rent.

H. Lodder and Mrs. Lodder, of Hamilton, O., were here recently.

Alexander B. Scott has a red rose, No. 315, that produces a fine crop of flowers in five weeks. Mr. Scott may decide to distribute this variety from his Sharon Hill place shortly.

The Pennsylvania Horticultural Society held its dahlia show in the Chestnut Hill library September 28 and 29. This is the third of the society's suburban shows this season. The absence of rain before distressed the flowers, and its presence during the show discour-

aged the visitors, but these were only slight drawbacks.

The Robert Craig Co. has commenced work on the great shed that is to connect its new range of houses with the present shed. All the houses are finished and filled save one.

Edgar W. Bayley, with S. J. Reuter & Son, Westerly, R. I., has been visiting friends in this city.

Martin Gannon, who has made such an excellent record as a cut flower salesman in this city, now is in charge at Alfred M. Campbell's wholesale commission house.

Benedict Gibbs, right-hand man to Eugene Bernheimer, has been down for two weeks with pleurisy. Mr. Gibbs had not been absent from his post for sixteen years; he is rapidly improving.

Mrs. A. H. Pike, formerly of the Bryn Mawr Flower Shop, will, it is understood, be with Charles Henry Fox.

One of our bright salesmen, after disposing of all his good gladioli, put the remainder—they were culls—in a jar, looked at them disapprovingly and remarked that he would have to label them sold.

Samuel S. Pennock has returned from Rhode Island.

H. H. Battles has completed the im-

THE FLORISTS' SUPPLY HOUSE OF AMERICA IT PAYS TO BUY NOW

IMMORTElLES, all colors

CYCAS LEAVES, standard size

DIANA GRASS, very decorative

MAGNOLIA LEAVES in bulk or in cartons

JAPANESE BOWLS, with insert

Order this quick-selling novelty today. If you do not have them, you won't sell them. They come in four colors, white, blue, green and yellow, at a special price of \$15.00 per 100.

For the benefit of our patrons and employees, our factory will close at 1 o'clock on Saturday afternoons, and our store at 3 o'clock on Saturday afternoons. Our patrons will get better service, our employees more rest.

H. BAYERSDORFER & CO., 1129-1131 Arch Street, **PHILADELPHIA, PA.**
HEADQUARTERS FOR JAPANESE GOODS

Mention The Review when you write.

provements in his unique and attractive flower store.

Victor Groshens, of Roslyn, Pa., is sending wonderfully well grown Mrs. Charles Russell roses to the Leo Niessen Co. Phil.

NEWPORT, R. I.

At the annual exhibition of the American Dahlia Society at New York last week, Fred P. Webber, of this city, won first in the open class for pompon dahlias.

Oscar Schultz offered some extra fine violets last week.

J. C. Hass is planning for a big business in carnations. He has benched about 40,000 plants, which look thrifty and promising.

At the meeting of the Newport Horticultural Society, held September 26, the secretary, Fred P. Webber, was awarded a certificate of merit for his new dahlia, Rosette, and honorable mention for another. W. H. M.

ROCHESTER, N. Y.

The Market.

Business has varied during the last week. At times it was exceedingly quiet, and then a good, brisk, busy spell would liven things up considerably. The weather has been favorable and has given outdoor stock a good chance to develop. Outdoor stock, however, is rather well cleaned up and little of it goes to waste. Asters are considerably smaller, but are used to good advantage in funeral work. White ones are particularly scarce. Gladioli, which up to a week ago were quite small, are improving wonderfully and good long spikes reach us daily. The demand continues good. Cosmos is slowing up somewhat, but it sells well. The supply of dahlias is uncertain, but good blooms reach us occasionally and move easily. Buddleia is becoming more popular than ever and the demand is good. Late gaillardias are selling fairly well.

The supply of roses is good and appears to meet all demands. Some fine Ophelia, Russell, Ward, Maryland, Francis Scott Key and Killarney roses reach us daily. Sweetheart roses are

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1615 Ranstead St.,

PHILADELPHIA, PA.

EARLY CHRYSANTHEMUM GOLDEN GLOW AND OTHER VARIETIES

We have vacancies for several more growers. Weekly returns made. All seasonable cut flowers. Growers desiring a change should consult us.

Mention The Review when you write.



WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION

230 Broadway, NEW YORK

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST, PHILADELPHIA, PA.

12 South Mole Street, **EARLY CHRYSANTHEMUMS AND CARNATIONS**

Mention The Review when you write.

STUART H. MILLER

WHOLESALE FLORIST

All the leading varieties of Roses

1617 Ranstead St., Philadelphia

We close daily at 6 p. m. Saturday, 1 p. m.

Not open Sunday.

Mention The Review when you write.

used largely in corsages and bowls. Easter lilies are becoming more plentiful, but they do not move extra fast. The demand for valley was somewhat more active last week. Orchids are good, but they do not sell any too well.

The scarcity of fine flowers at this season is noticeable. Some good Golden Glow and Smith's Advance chrysanthemums arrive and sell well. Ferns and palms have sold satisfactorily of late, but the scarcity of blooming plants is noticed by all. A few fairly good primulas in 4-inch crocks arrived in the market and were quickly sold.

Various Notes.

Arthur Elder is on a trip through western and southern Pennsylvania, in the interests of the Lord & Burnham Co.

FANCY DAHLIAS

EXTRA FINE CARNATIONS
and all varieties of **ROSES**

Chrysanthemums, all the leading varieties.

Everything in Cut Flowers

100 6-inch Sprenger

300 6-inch Lutzli

Philadelphia Cut Flower Co.

1517 Sanson Street,

PHILADELPHIA, PA

We close daily at 6 p. m.

Edward Stroh, of Buffalo, made an automobile trip to this city September 25. He was at the greenhouses at Attica, N. Y., during the summer, but has returned to the store of Stroh & Co., Main street, Buffalo.

Visitors to the trade during the week included F. Bannister, of the Arnold Paper Box Co., Chicago; Eber Holmes, of W. A. Manda, Inc., South Orange, N. J.; S. Menke, of the Decorative Plant Co., New York; H. B. Ruppert, with Philip L. Carbone, of Boston; C.

DON'T NEGLECT YOUR OPPORTUNITIES

To pick up every possible dollar when the season is good. We are just as keen for business and give your consignments just as careful attention now as in December. What have you to ship? Give us a trial. We will show you profitable results. Daily reports and weekly returns. Capital, \$20,000 all paid up.

St. Louis Wholesale Cut Flower Co.
1410 Pine Street, ST. LOUIS, MO.

NOW PREPARE

Get Alpha's Good Catalogues of Floral Designs

☞ Big Business Breezes are Blowing, but you can't sail your ship with bare masts. Spread your canvas for the "Trade Winds" with Alpha's Catalogues of Floral Designs. Here is a proved fact—Alpha's Catalogues will march the dollars straight into your shop—Alpha's Catalogues are built for your business—for your service—for your profit. They will fill your need as they have our own and scores and scores of the best florists.

☞ No matter where you are—you can build up a business outside your town which is a large percentage of your total business, through the proper distribution of our catalogues. Don't wait—don't hesitate—don't forget—don't regret—buy this catalogue in quantity and send it out to druggists, undertakers, bankers and other business men—the cost is little—the results are big. You owe it to yourself to write us at once.

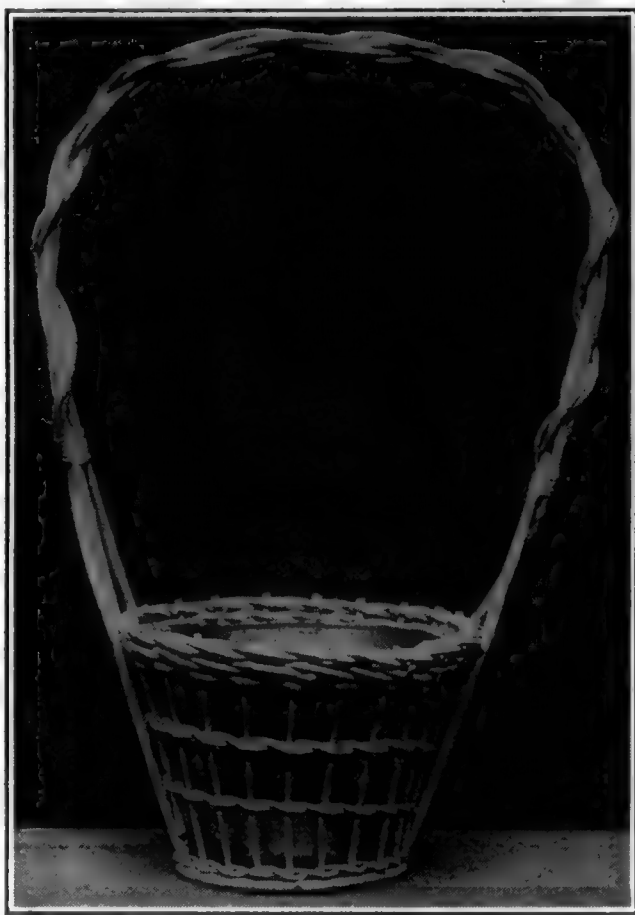
ADDRESS CATALOGUE DEPARTMENT.

Department L

ALPHA FLORAL CO.

KANSAS CITY, MISSOURI

Laltman Building



PLANT BASKET. All our baskets contain liners.

ALL BASKETS LOOK ALIKE ON PAPER

But you can't use the paper they are on, at least not as a basket. Every basket made in the Neidinger factory is tested with the natural flowers or plants, whichever the case may be, before they are made up as stock, to ascertain whether they are practicable in every way for the purpose for which they are intended. This insures you from getting a cut flower basket that will not hold cut flowers, a plant basket that you cannot plant in satisfactorily, or a tumbler basket that will tumble over when filled. In fact, any basket turned out by us has the guarantee of the Neidinger quality, which is why we call them practical.

**OUR
SPECIAL OFFER
FOR THIS
WEEK**

No. 269	/6-in.; height, 23½-in.,	@ \$0.65
	/7-in.; height, 25½-in.,	.75
	/8-in.; height, 27½-in.,	.95
	/9-in.; height, 29½-in.,	1.15
	10-in.; height, 31½-in.,	1.35

SEE THE SAMPLE LINE OUR MEN HAVE OUT ON THE ROAD

THE HOUSE OF MERIT

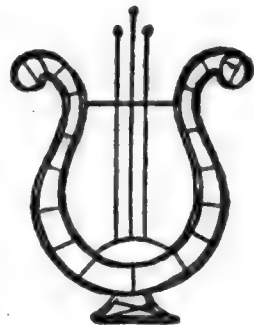
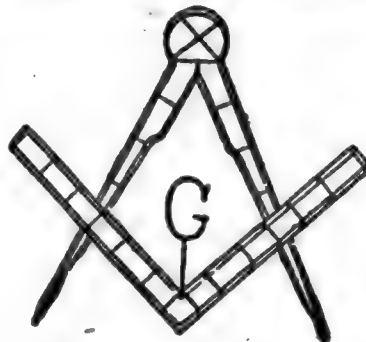
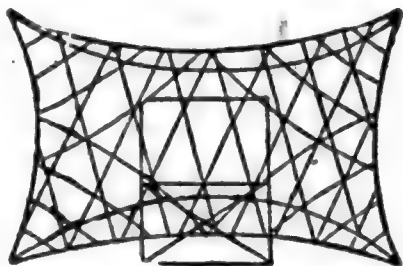
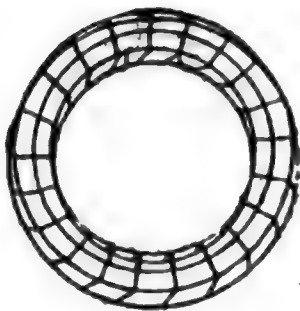
JOS. G. NEIDINGER CO.,

PHILADELPHIA, PA.

1309-11 North Second Street

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50,000 Wire Frames always in stock. Orders filled same day received.



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FLORIST SUPPLY CATALOGUE

Showing over 200

WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 21 Years.

201 North Seventh Avenue, SCRANTON, PA.

Mention The Review when you write.

J. Ford, with A. Herrmann, of New York; James F. Smith, of Boas & Co., Philadelphia; B. M. Phillips, with S. A. Weller, of Boston.

William Pitkin and F. J. Rippin were recent visitors to Milwaukee.

Chase Bros. report that the ornamental trade is fairly good and report extra good sales by their traveling men. The nursery business in general is not so good as usual and they say that business in other lines is so good that it is hard to procure representatives at the present time. They are looking forward to a heavy fall trade.

Donald Brooks, employed by H. E. Wilson, was knocked down by an automobile while alighting from a street car September 27. He was thrown to the ground and received a severe cut over the eye. He was taken to the hospital immediately and was discharged in a couple of days.

We hear on good authority that plans are being made by the Rochester exposition and flower show officials for the erection of a building to be used exclusively for the exhibition of flowers and fruits. The public showed much

When you pack your flowers in **Sefton Flower Boxes** they come out just as you put them in—fresh, fragrant—

"ask your paper jobber"

THE SEFTON MFG. CO.

1331 W. 35th St.,

Chicago, Ill.

interest in the recent flower show and there is no doubt that a much larger show will be held next year.

Art Beyers has returned to the city and will occupy a position with J. B. Keller Sons.

Greenhouse Building.

The Lord & Burnham local office reports that greenhouse building was fairly active in September. Many growers are rearranging their ranges, repairing old houses, adding new houses, rearranging the heating, the benches, etc. One fact that stands out prominently is the general trend toward better upkeep, which is shown from orders received for repainting, etc.

The State Institution for the Feeble Minded, of Polk, Pa., has installed a

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Mention The Review when you write.

PRINT-AD-STRING

FOR FLOWER BOXES

Chicago Printed String Co.

307 S. La Salle Street,

CHICAGO

Mention The Review when you write.

new boiler and rearranged some of the heating in the houses. The park department of Buffalo has made extensive repairs at the various park ranges. The materials have been of a varied line, denoting a general overhauling of the greenhouses.

The Baker Floral Co., of Syracuse, N. Y., has added one new house.

The Climax Line is a Good Line to Tie To



THE FACT that we have in the past seven years built up the largest Cut Flower Box business in the Country is our best advertisement. We strive to please and the results speak for themselves.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"
is still our slogan.

We manufacture and carry in stock for prompt shipment: Oxford Gray, Mist Green, Mist Tan, White Carnation and our popular Favorite grade—the latter a most satisfactory telescope shipping box. Holiday boxes in season. We make special sizes promptly and at reasonable charge, and specialize in attractive and up-to-date printing and embossing.

With our increased facilities we aim to make our service the best in our line, and if you are in the market it will pay you to wait for the "Climax" Salesman, or send for late price list and samples to nearest office: 141 Milk St., Boston; 2914 11th St., N. W., Washington, D. C.

CLIMAX MANUFACTURING COMPANY

Main Office and Plant: 200 Factory Street,

CASTORLAND, N. Y.



YOUR BOXES TELL THE STORY

A neat, up-to-date box is the best advertisement.

ARNOLD FLORISTS' BOXES THE STANDARD FOR 10 YEARS

Send for samples and prices.

A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

Mention The Review when you write.



Cut Flower Boxes

MILITARY GRAY BOXES, all full telescope. No less than 50 sold of a size. Printing included on all orders of 500 or over.

	Per 100
18x 5x3	\$ 3.00
21x 6x3 ¹ / ₂	3.75
24x 5x3 ¹ / ₂	4.50
24x 8x4	5.00
28x 8x4	6.00
30x 6x3 ¹ / ₂	6.00
36x 8x5	9.50
42x 8x6	12.00
48x11x7	16.00

C. C. POLLWORTH COMPANY
MILWAUKEE, WIS.

Mention The Review when you write.

James Vick's Sons, of Rochester, N. Y., have added to their present range and materials have been supplied for additions.

A. E. Stoeckle, of Watertown, N. Y., has made extensive repairs, additions, etc., to his range.

Max B. Schreiber, of McDonald, Pa., is overhauling some of his houses and is putting in more permanent construction.

Charles Lee, of Barnard, N. Y., has added a new house to his range.

GOLDFISH FROM THE FAMOUS ASHBORNE FISHERIES

LARGE, HEALTHY FISH AT ROCK BOTTOM PRICES

OUR PRICES ON FISH

Large, Healthy Stock	
Medium Selected Goldfish, asst. colors	Per 100 \$ 3.00
Medium Large Selected Goldfish, asst. colors	5.00
Large Selected Goldfish, asst. colors	7.00
Extra Large Selected Goldfish, asst. colors	10.00
Per Doz.	
Imported Jap. Fantails (Genuine)	\$3.00
Imported Jap. Fantails (Small)	2.25
Imported Jap. Telescopes, Fantails	4.50
Imported Jap. Comets, Small	2.00
Imported Jap. Comets, Large	3.00

Water Fish Food, large 3-colored pkg. . . \$6.00
Cabomba (Water Plant), 60c doz.; \$4.50 per 100 bunches.

FISH GLOBES

Good, heavy glass, and in original cases

	Per Doz.
Half-gallons, 4 dozen to crate	\$1.00
Half-gallons, in gross lots	.90
Gallon Globes, 1 dozen to crate	2.75
Two-gallon Globes, 1 dozen to crate	4.25
Three-gallon Globes, 1/2 dozen to crate	6.40

TERMS: Cash with Order or C. O. D. When order amounts to \$25.00 or more and cash accompanies same, 25 extra fish will be included at a value of \$2.50.

Order your globes and supplies to be shipped at once by freight—fish will follow by express.

Ashborne Goldfish & Supply Co.

(ASHBORNE FISHERIES)

309 N. MAIN STREET, BURLINGTON, IOWA

Mention The Review when you write.



The E. C. Ludwig Floral Co., of Pittsburgh, Pa., has added a new house, as well as a new heating plant.

E. H. Bentley, of Wellsville, N. Y., has started to erect a range of pipe-

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

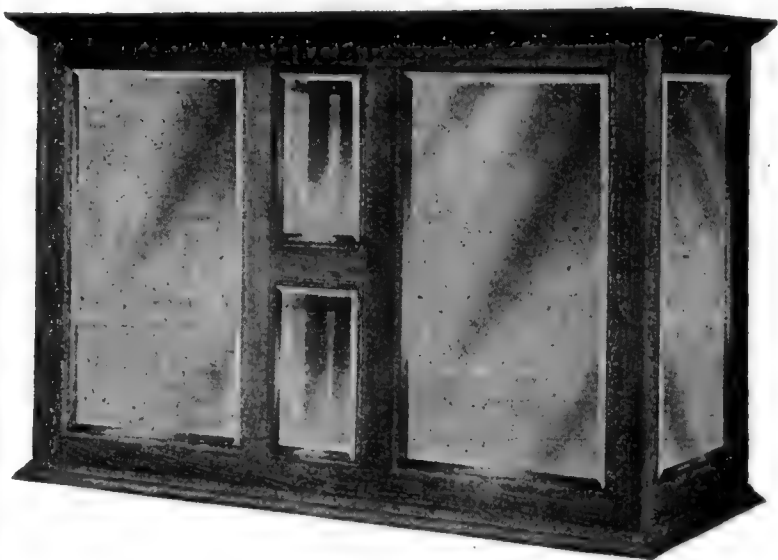
Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mention The Review when you write.

frame houses, the location being about one-half mile from his present range.

Hudson & Co., of Holley, N. Y., are starting the construction of two good-sized houses, of the pipe-frame type.



Brecht
COMPANY
ESTABLISHED 1853 ST. LOUIS

FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a **STRONG CIRCULATION OF DRY, COLD AIR**. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

Write for Prices Today

THE BRECHT COMPANY

Established 1853

Main Offices and Factories, 1201 Cass Ave., ST. LOUIS, MO.
176 PEARL ST., NEW YORK CITY

Mention The Review when you write.

H. C. Garrard, of Franklin, Pa., is erecting a pipe-frame house, which will be quite an addition to his growing capacity.
H. J. H.

DAVENPORT, R. ISLAND, MOLINE.

The Markets.

Lack of variety in stock was noticeable last week. Roses are sufficient for requirements; also lilies. A few early mums are coming in, but as yet they are in short supply. Carnations are so few that they are hardly worth mentioning. The season for asters and gladioli is past. Garden flowers have been somewhat injured by frost and an increased demand is the result.

Various Notes.

William Knees, of Moline, reports an unusually large quantity of funeral work during the week.

Joseph Tuckis, of Rock Island, says that trade has been remarkably good and that the shortage of flowers, outside of roses, is severely felt.

W. G.

MILWAUKEE.

The Market.

The weather remained cool last week and this vicinity had a surfeit of rain. There were light frosts, but they did only slight damage. The business in general shows a healthy condition, which augurs well for the coming season.

Roses show no decrease in supply, which now seems to be a little heavier than usual. The demand, however, is large, and the entire cut is moved daily, at good prices. Russell and Ophelia seem to have the heaviest demand and it is hard to fill all orders on this stock. Baby roses, for corsage work, such as Cecile Brunner, Baby Doll and Bon Silene, are in good supply and moving fairly well. This stock is adapted for corsage work in every way and it is surprising that the demand is not heavier.

The supply of carnations seems no greater than heretofore and orders cannot be filled with any degree of satis-

1917 Catalogue and Price List

Florists' Cards and Envelopes
Printing, Labels and Embossers

Ready to mail today.
Write for one.

THE JOHN HENRY CO.
Lansing, Mich.

Mention The Review when you write.

McCRAY Refrigerators

Display Your FLOWERS

McCRAY REFRIGERATOR COMPANY
688 Lake Street, Kendallville, Ind.

Mention The Review when you write.

faction. This stock is improving slowly and the prices are good, despite short stems and small flowers. Lilies still are in short supply and sell exceedingly well. Valley is scarce and the supply from day to day is really problematic. There still are a few asters in the market and, though the quality is poor, they are moving well. Calendulas still are coming in and are picked up readily each day.

Greens are selling well and the quality is fine. Asparagus is none too plentiful, but the shortage is not acute. There are practically no chrysanthemums on the market and from present indications there will be no increase in the supply for two or three weeks at least.

Various Notes.

J. McGregor, who is associated with the Forest Home Cemetery Association, met with an accident Thursday, September 28. He was driving to the greenhouses when his horse shied, the jolt throwing him out of the rig, breaking his shoulder blade and inflicting a num-

Glockler Flower Refrigerator



are illustrated in full color in their new catalogue. Send for your copy. It's free.

BERNARD GLOEHLER CO.
Pittsburgh, Pa.

Mention The Review when you write.

KOELLNER REFRIGERATORS

are absolutely the best in every respect and **UNEQUALED** by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER
REFRIGERATOR AND ICE MACHINE CO.

215 W. Michigan Ave., CHICAGO Tel. Randolph 2885

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT**.

Mention The Review when you write.

ber of cuts and bruises. Mr. McGregor is laid up at his home, 1318 Forest Home avenue, where he was taken after the accident, and it is reported he will be confined for about a month. He has been with the association since 1886 and, of course, has many friends in the trade, all of whom are extending their best wishes for a speedy recovery.
E. H. Mazey, of the Mazey Floral

"WE MAKE THEM BETTER"



A view of the retail store of Jas. Michal, 1168 E. 63d St., Chicago, located in one of the exclusive residential sections of Chicago. Read below what Mr. Michal has to say.

ECONOMICAL



EFFICIENT

JAMES MICHAL

SIXTY-THIRD STREET'S
LEADING FLORIST

1168 East Sixty-Third Street

Res. Phone Blackstone 2270

Phone Midway 0800

Buchbinder Bros.,
Chicago, Ill.

Gentlemen:-

I am sending under other covering a photograph of my store which shows very clearly the refrigerator you built and installed about one year ago.

It is with great pleasure I report that this refrigerator is giving absolute satisfaction in every way and its fine appearance is a source of much pride and profit to myself as well as my employees. During the extreme hot weather of July and August I noticed no great difference in the amount of ice consumed and my stock kept in much better shape than ever before in my experience under similar conditions.

A Buchbinder refrigerator for me at all times and I shall be glad to recommend Buchbinder Bros. and their products to all prospective purchasers.

Very truly yours,

James Michal

SEND FOR OUR CATALOGUE

BUCHBINDER BROTHERS

Manufacturers Florists' Refrigerators.

520 Milwaukee Ave., CHICAGO, ILL.

**Perfect
in
Construction**

**Original
in
Design**

FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$1.50 per 1000

\$1.50 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
 Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
 Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000..... 7.50
 Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1000..... 7.50
 Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag... 2.00
 Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs.....7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.



New Crop Evergreens

Wholesale Only

Long Green Leucothoe.....per 1000, \$2.00
 Medium Green Leucothoe.....per 1000, 1.50
 Short Green Leucothoe.....per 1000, .75
 Fancy Ferns.....per case of 5000, 3.25
 Dagger Ferns.....per case of 5000, 3.25
 Green Galax.....per case of 10,000, 3.75

We handle nothing but the best and guarantee entire satisfaction.

Bronze goods ready about November 1st.

TAR-HEEL EVERGREEN CO.
 Elk Park, N. C.

Mention The Review when you write.

Co., of Minneapolis, spent some time in Milwaukee last week.

Adam Zender, of Rogers Park, Chicago, was the guest of F. H. Holton last week, while in the city. Mr. Zender has gone to Waukesha, where he will remain for several weeks.

The trade last week was treated to the announcement of the engagement of Miss Irma Jens, formerly with the Holton & Hunkel Co., to Roy Currie, of the Currie Bros. Co. No date has been set for the ceremony, according to the bride-to-be. H. J. S.

From Another Correspondent.

The new roses coming into this market at present have wonderful substance and color. Russell is extra good and clean. Just now roses are the most important flowers, as carnations have not started to come in heavily and a frost a week ago curtailed outdoor stock. Asters and gladioli are seldom seen now and are poor.

The Holton & Hunkel Co. is cutting good quality Russell, Ophelia, Killarney, Ward, Hoosier Beauty and a new seedling that promises well.

Gust Rusch & Co. are handling some fine Shawyer and Beauty roses from the Cudahy greenhouses. This concern did not enjoy the usual long dahlia season this year, as the hot weather and early frost worked a great hardship on the crop.

The Gimbel Bros. flower department has been enlarged. This is the fourth annexation of space in two years. Business continues good and is high-class.

Harry Mann, formerly employed by



Galax, Cut Fern Leaves, English Ivy, Leucothoe Sprays, Southern Smilax, Fresh Cut Palmetto, Hemlock Boughs, Cut Boxwood, Sphagnum Moss, Sheet Moss, Cedar Bark, Birch Bark, Cork Bark, Laurel Festooning, Laurel Branches, etc. Florists' Supplies.

THE KERVAN COMPANY

We maintain on our premises the largest cold storage system in this country for the preservation of florists' greens.

119 West 28th Street, New York

Mention The Review when you write.

PREPARED Magnolia Leaves

in cases or
cartons

**THE
RUMBLEY CO.**

Evergreen, Ala.



Mention The Review when you write.

NEW CROP Southern Wild Smilax

NOW READY

DALLAS FLORAL CO.

(Wire or write)

FT. DEPOSIT, ALA.

Gust Rusch & Co., has opened a retail store. He reports business satisfactory. We wish him success.

At the different greenhouses I found

FANCY FERNS

75c per 1000

Give us one trial.

Our goods are always first-class.

TEAHAN FERN CO.

694-96 River Street,

TROY, N. Y.

many preparing for Christmas business. All the plants look well, except cyclamens, which are weak and have only a light growth.

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

Per case, \$5.00; 5 or more cases, per case, \$4.50

New Fancy Ferns

Per 1000.....\$1.50
Lots of 5000 or more, per 1000..... 1.25

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.50

BRONZE GALAX LEAVES

Per 1000.....\$ 1.50
Per case of 10,000..... 10.00

GREEN GALAX LEAVES

Per 1000.....\$1.00
Per case of 10,000..... 7.50

Sphagnum Moss

Per bale.....\$1.25 5 bales.....\$5.50
10 bales.....\$10.00

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Brown, Green and Purple Magnolia Leaves.....\$1.50 per carton

Red Magnolia Leaves..... 2.00 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.

New Crop Smilax

\$2.50 per case

Fresh Sheet Moss for hanging baskets.....per bag, \$1.75
Perpetuated Moss.....per bag, 8.50

CALDWELL THE WOODSMAN CO.
EVERGREEN, ALA.

Mention The Review when you write.

NEW CROP

Southern Wild Smilax

50-pound case\$2.50
25-pound case 1.50

Wire or write. Satisfaction guaranteed.
Sixteen years in business.

R. A. LEE & CO., Hatcher Station, Ga.
Mention The Review when you write.

SIXTH CITY WIRE WORKS

Manufacturers of

Wire Floral Designs

Hanging Baskets, Wire Lamp Shade Frames and all Special Wire Work to order.

Write for catalogue

224 High Ave., S. E., CLEVELAND, O.
Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000, \$1.85 50,000, \$8.00

Sample Free For Sale by Dealers
Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
B. J. SMITH, HINSDALE, MASS.

Mention The Review when you write.

"ILLINOIS" Self-watering Flower Boxes
No Leak—No Rot—No Rust
Write for our Catalogue

Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630, CHICAGO
Mention The Review when you write.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - \$1.00 per 1000

New Crop Dagger Ferns - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000;
\$7.00 per case of 10,000.

Sphagnum Moss, large sack, only 40c.

Fine by the pound, 8c; or by the yard.

Branch Laurel, 85c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Southern Smilax, 50-lb. cases, \$5.00.

Green and Bronze Leucothoe Sprays,
\$5.00 per 1000. Extra fine and large.

Fine Boxwood, \$7.00 per 50-lb. case.

Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.

We also make any special sizes wanted.

Sample sent if desired.

Partridge Berries, fine quality, only 10c per

bunch of 50 berries.

Fine Festooning, 7c and 10c per yard; extra

fine.

Fine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.

Write, wire or telephone 13 R4.

CRAWL FERN CO., Millington, Mass.

Mention The Review when you write.

Fancy Holly

\$3.00 per case

Selected Boxwood Sprays

12c per pound

Shipped direct from the swamps and are fresh.

W. Z. PURNELL, - - - **Snow Hill, Md.**

Mention The Review when you write.

EVERGREENS, Fresh from the Woods

Galax, Green and Bronze.....per 1000, \$0.50
Dagger and Fancy Ferns.....per 1000, .75

Long Leucothoe.....per 1000, 2.00

Fine Berried Holly.....per case of 50 lbs., 2.50

Sheet Moss.....per lb., .03

Laurel Sprays.....per lb., .03

Cash with order, and express guaranteed. If reference is wanted, write Merchants' and Planters' Bank, Newport, Tenn.

REUBEN WILLIAMSON, R. F. D. 4, Box 52, Cosby, Tenn.

Mention The Review when you write.

Southern WILD SMILAX

New Crop—Now Ready

Per case, \$2.50 Per half case, \$1.50

Wire or Write

J. L. CUMBIE, MORRIS STA., GA.

Laurel Branches

\$2.50 per case

Green Sheet Moss

\$1.25 per bag

SOUTHERN WILD SMILAX

NEW CROP

Green Sheet Moss\$1.75 per bag

Perpetuated Moss..... 3.50 per bag

Smilax..... 2.50 per case

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

The chrysanthemum season promises well, and it is not far off. Some flowers have made their appearance and sell well, but they are not of high quality.
A. H. M.

Ogden, Utah.—With the completion of the new addition, which is 36x100, the Weber Floral Co. will have 10,000 feet of glass in operation. The company also conducts an establishment at Provo.

Dayton, O.—In order to gratify their desire to break glass in the greenhouses of the Miami Floral Co., five boys recently resorted to the expedient of collecting a number of stones in a flat freight car and throwing them as the train passed the range. The boys were finally captured by J. W. Rodgers, manager of the company, who had them taken to the juvenile court. Fifty-six panes of glass had been broken, but the miscreants were given opportunities to redeem themselves by paying for the damage wrought.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—Lady, designer, good references; in only first-class store. Address No. 456, care Florists' Review, Chicago.

SITUATION WANTED—As grower on retail place, life experience in A-1 florist stock, middle-aged, married; no family; good knowledge of landscape work. J. Hodge, 77 Oak St., Somerville, Mass.

SITUATION WANTED—As grower of carnations, mums and general greenhouse stock; can assist with funeral work; 26 years old, 8 years' experience. Address No. 465, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing; expert on roses, carnations, etc.; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—By an expert grower of carnations and general greenhouse stock, as manager; can take full charge and produce results; a live wire. Good wages expected. Address No. 464, care Florists' Review, Chicago.

SITUATION WANTED—Middle-aged, experienced grower of roses, carnations, mums, peas, specialties and general bedding stock; good designer; fine references. Best wages. Address G., Florist, care 214 Stanley Ave., Detroit, Mich.

SITUATION WANTED—A-1 all-round grower seeks engagement on a small retail place where there is an option to rent in the future; Northwestern states preferred. Nationality, Dane, single. Marius Pedersen, St. Mary's Hospital, Rochester, Minn.

SITUATION WANTED—By first-class grower of roses, carnations, mums and general line of pot and bedding plants, where A-1 stuff is wanted; age 40, with 26 years of experience. State wages, please. Address No. 442, care Florists' Review, Chicago.

SITUATION WANTED—Expert grower of carnations, mums, peas, experienced in all greenhouse details, wants opening in Kansas City or vicinity; employed now, but will change. A-1 references. Now resident of Missouri. Address No. 461, care Florists' Review, Chicago.

SITUATION WANTED—By a young man, age 27, as rose grower. I have 7 years' experience in roses only, and can furnish the goods on wholesale as well as a retail place. I can show A-1 references from well-known places. Please state wages in first letter. Address No. 443, care Florists' Review, Chicago.

SITUATION WANTED—By florist and gardener on private or commercial place, capable of taking charge, 15 years' experience in growing carnations, chrysanthemums and all kinds of pot plants and bedding plants; care of lawns, shrubs and vegetable growing; single, age 30. Address W. Taylor, Pine Lawn P. O., St. Louis Co., Mo.

SITUATION WANTED—As a grower of fancy potted plants, also bedding stock; middle western states preferred; good wages expected; life experience in roses, carnations, mums, lilies, etc., also in the general line of potted plants. In answering my ad kindly ask full particulars; middle-aged, single, German. Address No. 447, care Florists' Review, Chicago.

HELP WANTED—General grower, for six months or more. State salary wanted. Knull Floral Co., Tampa, Florida.

HELP WANTED—At once, married man who understands growing vegetables, especially cucumbers. F. Piazza, Harvey, Ill.

HELP WANTED—A man for night watchman and temperature man; \$15.00 per week. The Hammond Co., Richmond, Va.

HELP WANTED—First-class assistant grower for retail place of 45,000 feet of glass. Kemble & Goodman, Mason City, Iowa.

HELP WANTED—Section men for carnations and roses, also packer and pot plant man. Walter Armacost & Co., Sawtelle, Calif.

HELP WANTED—Designer, decorator and general storeman; salary \$25.00 a week. Address No. 446, care Florists' Review, Chicago.

HELP WANTED—Young lady for store, must be good on cut flower work; state wages and give experience. Williams & Clark Floral Co., Muncie, Ind.

HELP WANTED—Landscape architect; young man, good address. Permanent position in Southern city. Address No. 397, care Florists' Review, Chicago.

HELP WANTED—A man for general greenhouse work; also man to do propagating; middle-aged, married man preferred. I. Shelby Crall Co., Monongahela, Pa.

HELP WANTED—All-round greenhouse man, one who can produce good roses, carnations, mums and pot plants. Must be sober and reliable. Address Box 1082, Salt Lake City, Utah.

HELP WANTED—Young man with two or three years' experience as grower on retail place of 7,000 ft. of glass. State experience and wages wanted in first letter. Doty & Huggett, Grand Ledge, Mich.

HELP WANTED—Night fireman, must be sober and reliable; married man preferred. State experience and references in first letter; wages, \$16.00 per week and house. T. F. Brown, Greenfield, Mich.

HELP WANTED—Good, all-round florist for retail greenhouse and design work; must be sober; good wages for the right man; steady position; married or single. Address John Bochner, 18 Obell Court St., Dayton, Ohio.

HELP WANTED—At once, a young man with technical knowledge of general nursery stock and experience in making quick planting plans. This position offers a good future. Address No. 415, care Florists' Review, Chicago.

HELP WANTED—At once, a good grower of general stock on retail place where first-class stock only is wanted. One able to grow good stock only need apply; \$15.00 a week to start. Address J. M. Johnston, 531 Locust St., McKeesport, Pa.

HELP WANTED—Gardener's assistant, young man for greenhouse and some outside work; wages, \$25.00 per month, including board, room, laundry; second year, \$40.00. Must be strictly sober. L. O. Mead, Superintendent, State Hospital, Yankton, S. D.

HELP WANTED—Single man of good education, with first-class knowledge of general nursery stock; one specially adapted for the road. Right salary to the right man. Apply personally, if possible, to Bobbink & Atkins, Rutherford, New Jersey.

HELP WANTED—First-class, reliable store man, good salesman, maker-up, designer, for high-class store and trade; permanent position; must furnish best of references. State age and salary expected. Married man preferred. A. Wiegand's Sons Co., Indianapolis, Ind.

HELP WANTED—At once, A-1 grower of carnations, mums, sweet peas, poinsettias and all kinds of plants; a good propagator; married man preferred. House rent and heat free; state wages wanted; steady job for the man that can produce the goods. Wm. H. Ford, Marshalltown, Iowa.

HELP WANTED—Competent grower to take charge of greenhouse growing for retail store. Prefer young married man, must be hustling, successful grower; \$15.00 to begin, raise as soon as you prove your worth. Steady advancement for good grower. Marshfield Florist Co., Marshfield, Ore.

WANTED—200 hotbed sash. Lewis T. Howe, Box 129, Lewiston, N. Y.

WANTED—Iron smokestack, 22 in. diameter, 35 ft. long. C. W. Espy & Son, Brookville, Pa.

WANTED—A small hot water heater, 500 to 800 ft. radiation. T. M. Fitzgerald, 964 Sixth St., Beaver, Pa.

WANTED—Twenty-five boxes, 8x10 glass, double or single; price must be right. B. F. Vandervate, Galena, Ill.

WANTED TO BUY—Greenhouses, land, dwelling, in large city; retail. State particulars. Box 22, Kingston, N. J.

WANTED TO TRADE—Country newspaper, for small greenhouse and residence, with small tract for growing plants. Have up-to-date plant in coming Utah town. B. F. Miller, Green River, Utah.

FOR RENT—Greenhouse, 40x100, fully equipped, hot water heat, bed and sprays, with one acre of ground; \$25.00 a month. O. H. Laycock, 1505 Farnam St., Omaha, Neb.

FOR LEASE—Greenhouses consisting of 7000 ft. of glass, with store front and land for growing plants; also hotbeds. For further information address No. 197, care Florists' Review, Chicago.

FOR SALE—3-5 gallon steam traps. Cleveland Out Flower Co., Cleveland, O.

FOR SALE—100 boxes D. T. glass, 10x14, \$2.00 per box. E. K. Farr, Stoneham, Mass.

FOR SALE—No. 7 Kroeschell boiler; replaced by No. 14. Theo. Olpp, Sta. O, Columbus, O.

FOR SALE—No. 3 Kroeschell hot water boiler, in good shape, price \$150.00. W. R. Maxwell, Alva, Okla.

FOR SALE—Fire box boiler in good condition, will heat 6000 ft. of pipe. Jacob P. Phillip, 7241 Barton St., Chicago.

FOR SALE—Well stocked, good business; best location. Price, \$6000.00. Address No. 435, care Florists' Review, Chicago.

FOR SALE—2-inch Morehead trap, in good condition; \$75.00 cash takes it. Can ship at once. Krueger Bros., Toledo, O.

FOR SALE—Or rent, greenhouses, about 5,000 ft. of glass, located at 5347 So. Marshfield Ave., Chicago. Address Jos. Kloeckner.

FOR SALE—Detroit steam trap in first-class condition, to take care of 10,000 sq. ft. of glass. The Weiss & Meyer Co., Maywood, Ill.

FOR SALE—No. 5 Mills boiler, fine condition, steam or hot water heat, 10,000 sq. ft. Price \$150.00. Tripp Floral Co., Walton, N. Y.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Land, eight acres or less, near Niles Center depot; excellent for greenhouses; \$500.00 per acre. Geo. Busscher, Niles Center, Ill.

FOR SALE—Flower store, north side, on prominent street; bargain. Good stand for enterprising florist. A. C. Kohlbrand, 174 N. Wabash Ave., Chicago.

FOR SALE—Detroit steam trap, size 13, and receiver in perfect working condition. For information address the John A. Salzer Seed Co., La Crosse, Wis.

FOR SALE—Cheap, a new store, facing Sheridan Road, in Edgewater Beach Hotel. Fine opportunity for energetic party. John Mangel, 17 E. Monroe St., Chicago.

FOR SALE—6000 feet glass houses, stores, 3-room dwelling, 8 lots, 7 minutes' walk from center of South Chicago. With trade. Cheap. Tel. 3853 South Chicago.

FOR SALE—11,000 square feet glass, 8 houses fully stocked, lot 141x150. Sell as whole or sell greenhouses and lease land. Bargain. Emil Wohliert, Swarthmore, Pa.

FOR SALE—A Kroeschell tubeless boiler for hot water or vapor. For particulars address Kroeschell Bros. Co., 444 W. Erie St., or Clody Floral Shop, 3924 N. Clark St., Chicago, Ill.

FOR SALE—In first-class condition, 1 Royal boiler, 9 section, \$125.00; 1 Royal boiler, 6 section, \$125.00. F. o. b. Fredonia. Cash. Sahle Bros., 101 Newton St., Fredonia, N. Y.

FOR SALE—First-class retail store in good location doing profitable business; owner wishes to retire. Call or address B. Zimmerman, 1130 West 31st St., near Loomis St., Chicago.

FOR SALE—One Wilks hot water boiler, 24x48, in good condition, with 16 feet of iron smokestack, extra heavy. Price f. o. b. Knoxville, \$40.00. J. W. Bittenbender, Knoxville, Iowa.

FOR SALE—To anyone with \$4000.00 cash, a flourishing retail greenhouse in the best town for its size in Ill. 10,000 sq. ft. of glass. No competition. Address No. 365, care Florists' Review, Chicago.

FOR SALE—Greenhouses and store in growing city of nine thousand; forty miles from Philadelphia; no other florist; best opening in east; good reason for selling. See before buying. H. West, Salem, N. J.

FOR SALE—7000 ft. glass, Moninger material, in good condition, sales for everything you can grow. Located in Western Pennsylvania. Good shipping facilities. Address No. 356, care Florists' Review, Chicago.

FOR SALE—Carnation support "Common Sense," 3000 stakes and 9000 rings, \$16.00 per 1000. These supports have been used about two seasons and some are new. Cash. La Crosse Floral Co., La Crosse, Wis.

FOR SALE—High class flower store with small greenhouse, located near Chicago; doing good business; reason for selling, wish to retire; \$1000 cash, balance on reasonable terms. Address No. 463, care Florists' Review, Chicago.

FOR SALE—Established flower shop in loop, long lease, low rent; owner leaving town; small cash payment required; balance monthly. This is a gold mine for a live florist. Address No. 458, care Florists' Review, Chicago.

IN BALTIMORE

on the finest shopping street in the city, at 517 N. Charles Street, corner of Hamilton, there is a unique modern building especially designed for use of a florist, with conservatory in rear.

A successful florist might find it well worth while to inspect this property with a view to opening a branch in Baltimore.

Address COLONIAL TRUST COMPANY

Saratoga Street at Charles, * * * Baltimore, Maryland

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—2,500 sq. ft. of glass, planted and doing good business, 750 ft. of hotbeds; six-room house, acre of land; no competition; good location, college town, western central Illinois. Address No. 457, care Florists' Review, Chicago.

FOR SALE—Fifteen greenhouses, or about 45,000 square feet of glass, in a college town in northwestern Ohio, including greenhouse stock and three and a half acres of ground. If interested write at once. Address No. 393, care Florists' Review, Chicago.

FOR SALE—Established wholesale and retail business in fast growing town near Youngstown, Ohio, one acre good sandy loam, located near cemetery; houses in good condition; part cash, balance first mortgage. Address No. 163, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 2000 ft. of glass, heated by hot water; hotbeds, etc.; well stocked; hardy plants, etc.; 4 lots 50x135 ft., 8-room house, barns and outbuildings. Bargain at \$9,500.00; \$3,600.00 cash, balance time. Jacob Russler, 11350 S. Fairfield Ave., Chicago.

FOR SALE—One fire box boiler for hot water, 10 ft. long, was in use up to quitting firing this spring, requires no brick work, \$110.00. Putting in larger boiler is reason for selling. Can be shipped either by the N. W. or St. Paul R. R. L. Turner & Sons, 352 Park Ave., Kenosha, Wis.

FOR SALE—Wholesale and retail greenhouses, 20,000 sq. ft. of glass, 5 acres of ground, in A-1 condition, doing a fine business; can't produce enough flowers to supply demand; stocked with roses, carnations, mums and potted plants. This is a sure winner for the right man. Terms reasonable. Savanna Greenhouse Co., Savanna, Ill.

FOR SALE—Or will trade, a fine farm of 335 acres, highly improved, fertile soil, climate unsurpassed, trunk line R. R., piked country roads, located in Southern Mississippi. Farm valued at \$15,000.00. Will trade for an up-to-date greenhouse plant in good locality. For detailed description, address J. T. Cherry, Brookhaven, Miss.

FOR SALE—9,500 square feet of glass, consisting of 6 greenhouses, 4 lots 47x135, six-room house, barn; sale for everything you can grow; located in the best residence district, 2 miles from the postoffice; doing a good paying business; established 21 years; all clear of incumbrance. Will bear the strictest investigation. Falling health the reason for selling. Address S. R. Faulkner, 906 So. 40th St., Omaha, Neb.

SITUATION WANTED

Man of ability, capable of filling any position in a first-class retail store. Thirty years old, 12 years' experience; do not use alcohol; will furnish the very best references. Now employed, but have good reason for wishing to make a change. Please give full particulars when answering. Can come in ten days or two weeks. Address No. 459, care Florists' Review, Chicago.

HELP WANTED

Young man to work in store; experience and references required. Good position for right party. MORSE & BEALS, Lowell, Mass.

Help Wanted

EXPERIENCED SEEDSMAN—We have position for experienced seedsmen capable of answering correspondence and managing mail order business. No amateurs need apply. Give name of last employer and experience.

Address No. 460, care Florists' Review, Chicago

Help Wanted

First-class salesman, designer and decorator; permanent position, good salary. Must furnish best of references.

CENTRAL FLORAL CO.

35-37 Broadway,

Detroit, Mich.

WANTED TO BUY

Greenhouses, land and dwelling in or near city with large population; middle west preferred, but any good section east or west will do. In a position to pay a good cash payment down, with reasonable terms for balance. No tumble-down place wanted, and price must not be inflated, as buyer is a practical live-wire business man. Write full particulars in first letter to

"LANDSCAPE"

care L. H. Wise,

Kingston, N. J.

For Rent

3 greenhouses, 25 x 125 feet each, and a vacant store in South Chicago. Rent very reasonable.

OSCAR METZ, 5525 Harper Avenue, Chicago

FOR SALE IN CALIFORNIA

An old established nursery and florist business, 35 miles from San Francisco, connected by rail and water; fully equipped, within city limits, near business center. Leading nursery in Sonoma Co. Old age reason for selling. A rare chance. Investigate. W. A. T. STRATTON, Petaluma, Calif.

FOR SALE AN A-1 INVESTMENT

Six greenhouses in first-class condition, fully stocked, and store with an established trade of 20 years. Only florist located in town of 8,000, and with 50,000 to draw from, in central Pennsylvania, railroad center. Reason for selling: proprietress wishes to retire.

Price, \$7,500.00. Offer closes Dec. 31, 1916. Investigation invited, but those not meaning business, please do not write. For further information address No. 462, care Florists' Review, Chicago.

FOR SALE

In one of the fastest growing cities (now 90,000) in the world, 12,000 ft. of glass in good condition, good residence with electric lights, good barn, five acres of ground. In two or three years the ground alone will probably bring more than I ask for the entire plant. Market for all you can grow. Reason for selling, ill health. Price \$10,000.00—\$4000.00 cash, balance 6 per cent.

McClenahan Greenhouses, Oklahoma City, Okla.

FOR SALE

\$700 buys three hot water heated greenhouses of about 3000 ft. of glass, in manufacturing town; no other greenhouse nearer than 18 miles. An opening you cannot afford to let pass. Particulars on request.

HARVEY B. SNOW, Camden, N. Y.

FOR SALE—CHEAP

11,000 square feet of glass, consisting of four greenhouses, two acres of land well stocked, situated in fastest growing town in eastern Pennsylvania. Worth investigating.

E. S. RUTT, Elizabethtown, Pa.

FOR SALE

Hot water sectional boiler, cheap. I have an American Radiator Co.'s Ideal Sectional Water Boiler No. W-36-8; rating of same is 6050 sq. ft.; will sell at a bargain; same has been used lightly for about five years; is in good condition, practically new.

REV. FR. M. JODOCY,

Marquette, Mich.

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Cities population less than

5000.....	\$ 1.00
5000 to 25,000.....	2.50
25,000 to 50,000.....	5.00
50,000 to 100,000.....	10.00
100,000 to 150,000.....	15.00
Above that, \$1.00 for each additional 10,000 population up to 500,000.	

Cities more than 500,000.....\$50.00
The above fund is only for the guarantee
of accounts and will be returned when mem-
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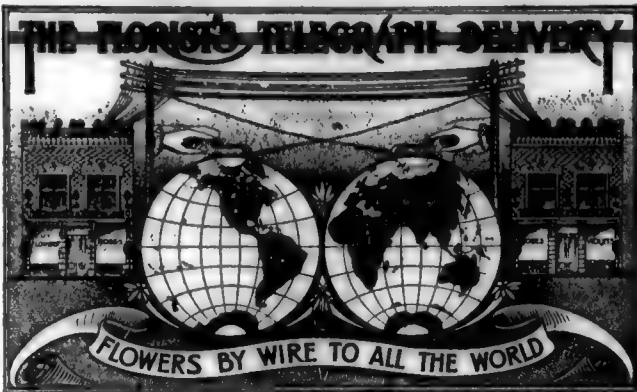
Per year

Cities less than 5000 population.....	\$ 2.00
5000 to 200,000.....	4.00
200,000 population and over.....	10.00

Mutual discount, 20 per cent

Accounts guaranteed by the Association according to By-laws. Membership open to all retail florists who are members of the S. A. F. and O. H.

Address ALBERT POCHELON, Secretary, Care of The L. Bomb Floral Co., 153 Bates St., Detroit, Mich.



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MEETING AT CHICAGO

A meeting of the Florists' Telegraph Delivery will be held at Hotel La Salle, Chicago, Oct. 11 and 12, the opening ses-

sion being called at 9 a. m. Matters of importance will be brought up and all members are especially urged to be

present. Your time cannot be more profitably spent.

The Most Modern and Artistic Home of Floral Blossoms in New England



A VERITABLE CRYSTAL PALACE of flowers is the Penn salesroom, the daily scene of the greatest activity in the Boston retail flower trade, the tiled floor in soft buff colored stone and walls of Ivory Caen stone. In the rear is the crowning scenic feature of all—"The Fountain Court." In the center spurts a wonderful Italian fountain, the work of a Boston sculptor. The Court is surrounded by eight marble pillars and each top with an ornamental frieze, while above is a steel and leaded glass ceiling which lights the Court day and night, for at night there are electric fixtures sculptured and modeled by a famous Italian artist in the purest of alabaster marble above the ground glass to take the place of the sun.

The PENN that wrote Service into Flower selling

Penn
The
Florist

124 TREMONT STREET,

BOSTON, MASS.

BOSTON'S FLOWER PHONE ★OXFORD 6900
Switchboard with six trunk lines connecting our numerous departments

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A. L. Besancon & Company
FLORISTS AND DECORATORS
 Adams Ave. and Spruce St., SCRANTON, LIFE BLDG.
 Both Phones

You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAYER ERIE, PA.

Write, Phone or Wire Member Florists' Telegraph Delivery

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Jacksonville, Fla.

We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.

NEWARK, N. J.

Artistic Floral Work and Long Stem
 Beauties our Specialty

BIRMINGHAM, ALA.

The Flower Shop

Order your flowers on any occasion for delivery in this section from the leading florist in the city

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ALL NORTHWESTERN PA.

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Flowers Delivered to All Nearby Towns.
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Lang Floral & Nursery Co., Dallas, Tex.

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS

POTTER FLORAL CO.

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HELENA, ARKANSAS

BALL FLORAL CO.

Send Orders for Washington, D.C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

EL PASO, TEX.

"THE FLOWER SHOP"

D. C. HARTMANN, Prop.

INDIANAPOLIS.

The Market.

October is here and the chrysanthemum season is beginning. The stores are displaying early varieties, at good prices. Roses in all colors are arriving in fair quantity and quality, short stock being especially popular. Good Russells have been running Beauties a hard race.

Carnations of better quality are becoming more plentiful, the prices ranging from \$2 to \$3 per hundred. Lilies still are rather scarce. Gladioli have about disappeared. Newcomers to the market are snapdragons and a fall crop of Buddleia Asiatica. Green stock is plentiful, with the exception of smilax, which has advanced to 25 cents per string.

Various Notes.

The Indianapolis Flower & Plant Co. is planning to raise the roofs of its greenhouses, to accommodate the chrysanthemum plants.

Although a liberal reward has been offered, no information has been received regarding Pahud's stolen machine.

The Benson-Oilar Co. is redecorating its store in white and gold. The management has purchased a new delivery car, which has the same colors.

Reynolds' Flower Shop has been purchased by B. F. Hensley, of Knightstown, Ind. The store will be known as the Hensley Flower Shop and will be under the management of Clarence R. Greene, who for the last ten years has been manager for the A. Wiegand's Sons Co.

The Grande family is suffering from a streak of misfortune. Mrs. A. Grande, in stepping from a vehicle, injured her foot; John, Jr., had his machine badly damaged by a runaway horse, and the daughter has been in the hospital undergoing an operation for appendicitis.

Fred Hukreide and Lee Rickenbock took a two days' fishing trip to the Brandywine, where, it is said, they managed to get their lines wet.

A gentleman known to the trade as "Sprinkleproof" Sam breezed into town last week. Mr. Seligman now is the enthusiastic salesman and member of the American Bulb Co., so a new nickname is in order.

B. F. Hensley, of Knightstown, was in the city last week making preparations for his new store. He speaks of a large crop of roses and about 60,000



WASHINGTON,
D. C.

GUDE'S

Members
Florists' Telegraph Delivery



NASHVILLE

TENNESSEE

JOY'S

Members of Florists' Telegraph Delivery Ass'n.

Geny Bros.

LEADING
FLORISTS

212 Fifth Avenue No.

NASHVILLE, TENN.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

'Up-to-the-minute' Service and Execution
 Every Flower in Season



Orders for **Charleston, W. Va.**
 are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO



MOBILE, ALABAMA

The Minge Floral Co.

Charleston, S. C.

Carolina Floral Store

339 King Street
 Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South

All Orders Given Special Attention

VAN LINDLEY CO.

FLORISTS

GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery
FLOWER SHOP

The Home of Quality Flowers

of

ALBANY, N.Y.

FLOWERS THE BEST

Deliveries Prompt in Schenectady
Troy - Watervliet - Cohoes

MEMBERS F. T. D.



ABUNDANTLY PREPARED AT
ALL TIMES

**Edwards Floral
Hall Company**

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean
and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

**PHILADELPHIA, 1800 Chestnut St.
ATLANTIC CITY, 2517 Board Walk**

**THE LONDON FLOWER
SHOP, LTD.**

Member Florists' Telegraph Delivery

ATLANTIC CITY



**Egg Harbor
Flower Shop**

1311 Pacific Ave.

Member Florists' Telegraph Delivery

**PITTSBURGH, PA.
BLIND FLORAL CO.**

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and
Completed Work.

**MADDEN
FLORIST**

**JERSEY CITY
ESTABLISHED 1899 N. J.**

**ORDERS FOR
WEST PHILADELPHIA**

Carefully and Promptly Executed
with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St.,
PHILADELPHIA



**MONTCLAIR, N. J.
MASSMANN**

Member Florists' Tel. Del. Ass'n

CHATHAM, N.Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.



**NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC**
Member Florists' Telegraph Del.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue **Philadelphia** Broad and
Stratford, Walnut Streets

Orders for

**PHILADELPHIA
AND SURROUNDINGS**

Will be artistically filled at
**THE FORREST FLOWER SHOP, J. Max
131 So. Broad Street, Nitzschke
PHILADELPHIA**

SEND ALL MEMPHIS ORDERS TO

THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

blooms of chrysanthemums, which will
be ready in a short time.

The Bertermann Bros. Co. has been
busy this week with several wedding
decorations.

Mr. and Mrs. E. H. Rieman were
agreeably surprised by their relatives
on their twentieth wedding anniversary.
There was a party of about fifty
guests.

The State Florists' Association of In-
diana will hold its next meeting at New
Albany, Md., and Louisville, Ky., Octo-
ber 17 and 18. Everyone is urged to
attend. Further particulars will appear
later.

Edward Smith has been appointed
caretaker of all the trees and shrubbery
of the Indianapolis public schools. At
present he is occupied in spraying shade
trees.

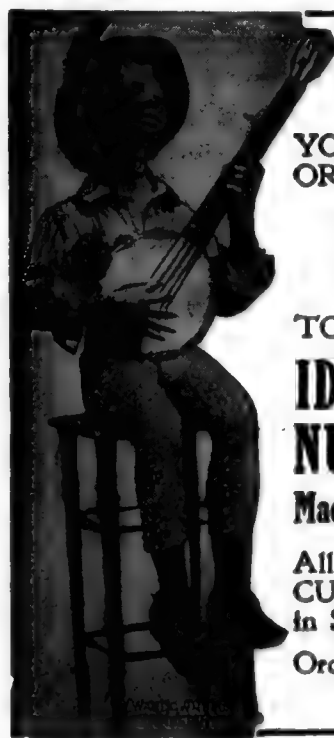
Hartje & Elder have about 20,000
chrysanthemums planted, a number of
which are their own seedlings in pom-
pons and singles.

E. A. Nelson is on a two weeks' fish-
ing trip on the Kankakee river.

John Grande has completed a small
greenhouse, which he has planted to car-
nations.

Business has been so good here for
A. Henderson & Co. that Guy Reburn,
the representative, made this city a re-
turn visit.

A department store has been running
a series of advertisements reading:
"Ferns, beautiful Boston ferns; large,
hardy plants, with long, drooping
fronds; an ideal home decorative plant,
at 10 cents each." We feel that this
is a menace to the trade in several ways.



SEND
YOUR
ORDERS FOR

**DIXIE
LAND**

TO
**IDLE HOUR
NURSERIES**

Macon, Georgia

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a Specialty

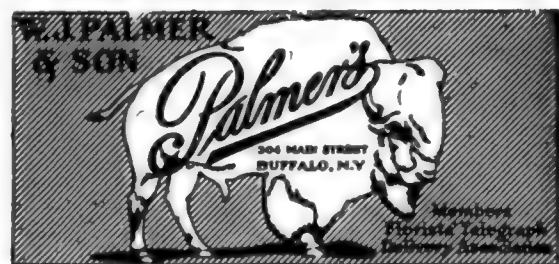
ROCHESTER, MINN.

Rochester Floral Co.



RETAIL STORE—GREENHOUSES

Member Florists' Telegraph Delivery Ass'n.



S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock,
and prompt deliveries in Buffalo, Lockport,
Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

**W. & T. CASS, Florists
GENEVA, N.Y.**

Telegraph Orders Promptly Filled
in Western New York.

**SCOTT THE FLORIST
BUFFALO, NEW YORK**

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CLEVELAND

...THE...
J. M. GASSER COMPANY
 EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

**The Cleveland
 Cut Flower Co.**
 CLEVELAND, OHIO

Will fill your orders for Designs or Cut
 Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
 FLOWERS
 1284-1308 Euclid Avenue
 Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
**CLEVELAND AND
 STATE OF OHIO**

Always have complete stock on hand.
 Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St.,
 CLEVELAND, O.
 Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL
 KINDS
COLUMBUS OHIO
 Wilson's Seed Store
 Telegraph Orders Carefully Executed.
 L. D. Phones: 116 So. High St.
 Otizen's 5328, Bell Main 2903

The Livingston Seed Co.
 FLORISTS
 COVER ALL OHIO POINTS
 114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO
 BRAMLEY & SON
 Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO
 CHAS. A. DUERR
 Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n
EVEN DEN BROS.
 Largest Growers in Central Pa. Williamsport, Pa.

SYRACUSE, N. Y.
 1703 Court Street
J. MULHAUSER & SON, Florists

Bell Main 2809
 Cuy. Central 1568

The Smith & Fellers Co.
 LEADING
 FLORISTS
 735 Euclid Ave., Cleveland

**CLEVELAND
 OHIO** A. GRAHAM
 & SON
 5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO
 16 and 18 W. 3rd St.
Matthews the Florist
 Established in 1883
 Greenhouses and Nurseries in Riverdale.

THE KAY-DIMOND CO.
 YOUNGSTOWN, O.
 Members Florists' Telegraph Delivery Ass'n
 ALWAYS HAVE COMPLETE
 STOCK ON HAND

NEW ALBANY, IND.
 A. RASMUSSEN
 The largest floral establishment south of Chicago

Williams & Co. SOUTH BEND, IND.
 FLORISTS
 For Northern Indiana | 138 S. Michigan St.
 and South'n Michigan | Members F. T. D.

VINCENNES, INDIANA
PAUL C. SCHULTZ, Florist Direct lines to Southern
 Illinois and Indiana.
 Member Florists' Telegraph Delivery.

GARY FLORAL CO.
 118 West Fifth Avenue
 A. T. BUSHONG, Prop. GARY, IND.

The plants could not be all this for the price; they are shipped here and are small, bruised, inferior plants, sold out of the pots. The average purchaser, not knowing how to care for such a plant, will let it die within a week or ten days, and thus he gets the impression that ferns are hard to care for and die easily. The paper read before the Chicago Florists' Club by Aloysius Zech, and printed in The Review of September 14, sets forth a good argument against cheap sales by department stores.

The florists are expecting big business during the Indiana Centennial. The jubilee was opened by a large parade of the fraternal and patriotic organizations, many of which were represented by floral floats. Monday, October 9, there will be a large industrial and labor parade, in which the florists will

EGGERT N. ZETLITZ


The Leading Florist
 209 West Market Street,
 LIMA, OHIO

National Florist
 Representative Rotary Florist
 Member of Florists' Telegraph Delivery

**INDIANAPOLIS
 INDIANA**
 225 N. Pennsylvania Street
E. G. HILL FLORAL CO.
 Indiana's Foremost Florists,
 covering all points in state.
 Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.
 241 Massachusetts Avenue
BERTERMANN BROS. CO.
 LEADING FLORISTS
 Members Florists' Telegraph Delivery Ass'n.

Established 1859
A. WIEGAND'S SONS CO.
 Florists and Decorators
 1610 to 1620 N. Illinois St. Indianapolis, Ind.
 Indiana's oldest, largest and most complete retail
 establishment.
 Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO
 **HUSCROFT'S FLOWER
 SHOP,** 173 North Fourth Street
 All orders promptly executed

W. and W. FLOWER STORE
 99 S. Main St., WASHINGTON, PA.
 Wholesale and Retail Florists

Richmond, Ind.
 FRED H. LEMON & CO.
 Florists and Decorators. Send us your orders

BEYER FLORAL CO. SOUTH BEND
 IND.
 Daily deliveries to Notre Dame University
 and St. Mary's Academy.

TERRE HAUTE, IND.
 JOHN G. HEINL & SON, 129 South 7th Street

 **HEISS COMPANY DAYTON
 112 So. Main St. OHIO**
 Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON
 FLORAL CO.
 Retail-FLORISTS-Wholesale
 QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP
 SPRING
 and HIGH, **Springfield, O.**
 BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

**WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.**
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult

LAWRENCE FLORAL CO.
ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.

Clarksburg, W. Va.

Huntington, W. Va.

Marietta, Ohio

ORDERS CAREFULLY EXECUTED

THE **SCHULTHEIS, FLORIST**
Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS
Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2188
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.

JOHN L. RATCLIFFE
FLORIST

209 W. Broad St. Branch (Hotel Jefferson, Hotel Greenbrier, White Sulphur Springs, W. Va. Offices (Richmond, Va.

ROCHESTER, N.Y. F.T.D.

Wilson
THE FLORIST
88 E. MAIN ST.
We reach all Western N. Y. Points.
National Florist

ROANOKE, VA.

Fallon, Florist

CANTON, O. MASSILLON, ALLIANCE and VICINITY

FRED G. GELTZ, 527 Market Ave., North
Member F. T. D. Ass'n.

LET US FILL YOUR ORDERS for **NORFOLK** or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

be represented by a huge dragon made of flowers and electrically lighted.
E. E. T.

BOSTON.

The Market.

October, with its cooler and more bracing air, finds the market in an excellent condition. Outdoor flowers are rapidly waning and this causes a much improved demand for greenhouse stock. Markets are not heavily supplied with flowers and are cleaning up satisfactorily. Roses are doing somewhat better than a week ago, especially the short-stemmed stock. Double white Killarney is bringing better prices than for a long time, while Ophelia is quite popular. Hoosier Beauty is coming to the fore fast and promises to give other reds a tussle for supremacy. Russell is more plentiful and sells quickly. American Beauties are not abundant and there seems to be a considerable proportion of "bull-headed" flowers among them at present. Carnations are doing a little better than a week ago, white varieties selling the best. Single violets have appeared from quite a number of growers. These are, of course, from outdoors and as yet are somewhat small. Lilies are good property and sell well. Lily of the valley drags. Local retailers appear to be securing supplies of this flower from other markets to some extent. Asters are becoming smaller and shorter-stemmed, but still bring good prices. Magenta, rose and lavender shades are hard to sell; white and pink are the selling colors. Gladioli are smaller and less abundant, but they clean up nicely. Dahlias are seen on a few stands. These have never proved popular market flowers in Boston, however. Chrysanthemum Golden Glow is overabundant, but white varieties, such as Smith's Advance and October Frost,

KENTUCKY JACOB SCHULZ CO.

Incorporated—Established 1873

THE FLOWER SHOP

550 Fourth Avenue, Louisville

For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.

Member Florists' Telegraph Delivery Ass'n.

WHEELING
WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street

LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.

JOHN A. KELLER CO.

INCORPORATED

123 EAST SIXTH STREET

Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.

B. F. BARR & CO., Leading florists

ANNAPOLIS, MARYLAND


Rudolph Kaiser, Leading Florist
104 College Ave
Telegraph Orders Promptly Executed.

LOUISVILLE, KY.

E. G. REIMERS & SON CO.
Established 1880. Incorporated 1903

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



Kalamazoo Florist
Main Store:
2077 Broadway at 72 St.
Phone: Columbus 6883
Branches:
2703 Broadway at 103 St.
1664 Second Ave. at 84 St.

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons

Corner Broadway & Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER
531 Woodward Ave. INC.
DETROIT
MICHIGAN
GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER
56 Broadway
DETROIT
MICHIGAN

DETROIT, MICH.
FETTERS, FLOWERS
237 Woodward Avenue
Member F. T. D.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY
L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

THE FLOWER SHOP
179 W. Main Street
Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

NEW ORLEANS, LA.

CHAS. EBLE
FLORIST

121 Baronne Street

Member Florists' Telegraph Delivery

QUALITY and PROMPTNESS
New Orleans, La.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE
Members F. T. D.

WARE YOUR ORDERS TO
HARRY PAPWORTH
The Mobile Ridge Nursery Co. Ltd.
STORE
135 Carondelet St.
NEW ORLEANS
F.T.D.

Crabb & Hunter Floral Co.
GRAND RAPIDS, MICH.
Specialize in the careful filling of Telegraph Orders

MRS. J. B. FREEMAN
OF "THE FLOWERS"
336 Superior Street, TOLEDO, OHIO

ARTHUR F. CRABB
GRAND RAPIDS, MICH.
Prompt Service to any point in Michigan

sell well. Cosmos, schizanthus and calendulas are in better demand. There is a more adequate supply of cattleyas. Among miscellaneous flowers are good shipments of Buddleia magnifica, aconitums, delphiniums and Salvia azurea. Asparagus and adiantum each sell slowly.

Various Notes.

The Rawson Conservatories, Inc., of Arlington, Mass., which some time ago took over the range of the W. W. Rawson Co., formerly large growers of lettuce, cucumbers and other vegetables under glass, now devotes its entire plant to cut flowers. There are 100,000 carnations benched, principally Matchless, Mrs. Ward, Pink Delight, Alice, Benora, Beacon, Eureka, White Wonder, Fenn and White Enchantress. Of chrysanthemums there are 25,000, including the best commercial sorts. Three large houses are devoted to win-



TOLEDO OHIO

SEND US YOUR ORDERS



METZ & BATEMAN
414 Madison Ave.

Both Phones

SCHRAMM BROS.
Send us your orders for
TOLEDO, OHIO
1307-15 CHERRY STREET
Members Florists' Telegraph Delivery

CINCINNATI

532-534 Race St.
E. G. HILL FLORAL CO.
Good Stock and Good Service

For WISCONSIN delivery of
"Home-grown Flowers"
GET IN TOUCH WITH
J. E. MATTHEWSON
SHEBOYGAN, WIS.
Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.

THE WINDMILLER CO.

Flowers to all points on short notice
Member Florists' Telegraph Delivery.

KENOSHA, WIS.
L. Turner & Sons
FLORISTS

352 Park Avenue
Greenhouses, Geneva Road
Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.
RENTSCHLER FLORAL CO.
Best Shipping Service for Wisconsin

KALAMAZOO, MICH.
200,000 feet Glass.
G. VAN BOCHOVE & BRO.

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS
272 Fulton Street

BROOKLYN

Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

—Established 1874—

Siebrecht Bros.
INC

619 5th Avenue, NEW YORK
F. T. D. Member.

THOS. F. GALVIN, Inc.
NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Points.

M.A. Rowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

JOSEPH TREPEL

Brooklyn's Largest Florist
SEVEN STORES

MAIN STORE, 334 Lewis Avenue
Phone 1150 Bedford **Brooklyn, N. Y.**
Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

WILSON 8 and 5 Greene Ave.
339 to 347 Greene Ave.

BROOKLYN

Phones 3900 Prospect **NEW YORK**

ORDERS NEW YORK WIRE OR PHONE TO FOR . . . MAX SCHLING

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association

J. H. SMALL & SONS, Florists
NEW YORK and WASHINGTON

FLORAL and LANDSCAPE Work

WASHINGTON, D. C.—15th and H Sts.

NEW YORK

Waldorf-Astoria and 505 Madison Ave.

HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

ter-flowering Spencer sweet peas and one to giant mignonettes. A specialty will be made here of iris for winter blooming. Some excellent celosias in bunches are being cut outdoors and sell readily. Harry Rose, formerly manager for F. P. Putnam, of North Tewksbury, is manager of the greenhouses. All flowers will be handled at the Boston Flower Exchange by A. G. Pembroke.

At Welch's daylight store, 280 Devonshire street, business continues good. Arrangements are being made to handle large shipments from many local growers. Only the best commercial varieties will be handled. Lilies and valley here are fine. Roses and carnations are each selling well, at improved prices. Fall prospects, David Welch says, are excellent.

The directors of the Boston Flower Exchange have declared a dividend of twenty per cent to its stockholders. The annual meeting comes October 28, at Young's hotel, and it is planned to have it eclipse all former occasions.

The Breck-Robinson Co., of Lexington, is sending in large shipments of such perennials as *Salvia azurea*, *Aconitum autumnale*, delphiniums, etc.; also fine *Buddleia magnifica* and thousands of gladioli.

Some of the earliest shippers of single violets are W. B. Goodenow, of Stoughton; William Spillsbury, of Woburn; A. S. Parker, of Stoneham, and Everett E. Cummings, of Woburn.

At Patrick Welch's the supply of Beauty roses is fair. Other roses are all stiffer in price and selling well. Golden Glow mums are overdone. Cosmos, calendulas and salpiglossis are being more eagerly bought as asters decline. Shipping trade is good.

Charles E. Evans, of Watertown; J. W. Simpson, of Woburn; the W. W. Edgar Co., of Waverley, and W. R. Nicholson, of Framingham, are shippers of many of the finest Golden Glow mums seen locally.

Neil E. Boyle, of Malden, one of our rose specialists, is growing Hoosier

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street
Also **New York**
Vanderbilt Hotel

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies.
Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, Seventy-fourth Street and Broadway.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Members of Florists' Telegraph Delivery Ass'n

Send all MARYLAND orders to
SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.

The firm of 84 years' experience and reputation.
Quick auto delivery service for city and suburbs.

C. C. TREPEL, Main Office,
Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
Jefferson and Washington Avenue

CHAS. BEYER

FLORIST
3619 South Grand Avenue

Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999

ST. LOUIS, MO.

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

GEORGE RYE

"Some Florist"

The Plaza Ft. Smith, Ark.

A. Newell
FLORIST

Established Over 20 Years
N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1132 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS
in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed
Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

R. ABBOTT PARK FLORAL COMPANY
Both Phones
Greenhouses: Buchanan, Lafayette and Schiller
Aves., Broad St. Park. FLORISTS
TRENTON, N. J.

SPRINGFIELD, MO.

SPRINGFIELD-SEED COMPANY
Floral Department Open Day and Night

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.
Careful attention given all orders.

SPRINGFIELD, MO.

SUMMERFIELD FLORAL CO.
Growers and Retailers for the Southwest

In MINNEAPOLIS, It's

Donaldson's

The Leading Florists of the Northwest
Special attention to telegraphic orders.

L. S. DONALDSON CO., Minneapolis, Minn.

"WE STRIVE TO PLEASE"
ALPHA KANSAS CITY, MISSOURI
FLORAL CO.
1105 WALNUT-PHONES 2722-1806

BATAVIA, N. Y.

L. C. STROH & SONS

Flowers delivered to all nearby towns.

ST. LOUIS, MO.

Wire GRIMM & GORLY

Beauty in lieu of Richmond and wishes he had planted it instead of Hadley. Ophelia is his leading seller and does remarkably well. Killarney, Double White Killarney and Sunburst are other varieties grown.

Recent callers included David Smith, of Stranraer, Scotland, representing Thomas Smith & Son; Harry A. Barnard, representing the Stuart Low Co., of Enfield, England; S. S. Skidelsky, of Philadelphia, and A. E. Earnshaw, of the Bon Arbor Chemical Co., Paterson, N. J.

The Welch Bros. Co. has finished vacating the premises at 226 Devonshire street and now is comfortably located below 260 Devonshire street. Its shippers are sending in fine flowers and business is reported as being good.

Wedding decorations largely fill one of the big show windows at Penn's this week and seem to be attractive to passers-by. Wedding business is reported as being brisk at present.

Among witnesses called to testify as to the character of Albert J. Roper, who is on trial for the alleged murder of his father, have been William Penn, H. Ciccola, M. J. Killian and Samuel Wax.

H. M. Robinson & Co. report business as active in all departments. They now are making large quantities of baskets for florists. Formerly all these were imported.

William T. Walke, of Salem, has his houses filled to overflowing with high-grade Christmas plants. Of these Cincinnati begonias, cyclamens and poinsettias are all in grand condition.

Local pot plant specialists who are in the habit of importing azaleas from Belgium annually have about given up hopes of receiving any this season. They say they will not miss them much, as they have proved quite unprofitable the last two seasons.

Mr. and Mrs. F. W. Fletcher, of Auburndale, left last week for Mr. Fletcher's Florida estate, where a large lath house is nearly completed. About one and one-half millions of Fletcher's improved freesias will be planted there

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI

GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray

KANSAS CITY, MO.
1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10 W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Corner
St. Catharine
and Guy Streets
Montreal

Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST OTTAWA, CANADA

JAMES HAYES, Leading Florist
FLOWER SHOP 819 KANSAS AVE
TOPEKA KANSAS

Mrs. M. E. Hollcraft 807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM 112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 342
Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.



Warburton
FALL RIVER
MASS.
33 N. MAIN STREET
Orders Executed for
Southern Mass., Newport
and Rhode Island points.

Coombs
LEADING FLORIST
Member Florists' Telegraph
Delivery Association.
Orders solicited for
all parts of
Connecticut
Stores:
741 Main St.
364 Asylum St.
Greenhouses:
Benton St.
Hartford,
Conn.

H. F. A. LANGE
Worcester, Mass.

Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and North
and N. Y. filled to your entire satisfaction at right prices.

Gave Florist

Milwaukee, Wis.

J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph
Delivery Association

LONDON, ONT., CAN.

J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St.,
PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut H. H., Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a
little essay on

"The Sweet Perfume of
Courteous Service"

but actions speak louder
than words. Flowers are
my hobby and my business.
If you have orders for de-
livery in N. E., wire us.

BOSTON, MASS.

Penn The
Telegraph Florist

Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees
efficiency to take care of all orders. 20 per cent allowed

this season; also many other bulbs. At
Auburndale the antirrhinums and other
crops all look well.

A. R. Hutson, the popular head sales-
man for W. H. Elliott, is enjoying a
vacation in Florida.

H. J. Borowski & Sons, of Roslindale,
have a magnificent lot of Cincinnati be-
gonias and cyclamens. There are no
finer growers of these two popular
Christmas plants in the vicinity of
Boston. Their new King house is filled
to repletion. Everything is well done
here; no second-rate stock is to be
found at all.

September proved to be a pleasant
month, clear skies prevailing most of
the time. We had no excessively warm
days as in 1915, and no frost. Precipi-
tation was much below normal, the last
three weeks being the driest of the en-
tire year. Light frosts were recorded
October 2.

The Fottler, Fiske, Rawson Co. has
a splendid field of dahlias at Natick,
which has attracted hundreds of visitors
of late. Gladioli also are heavily grown
here.

W. N. C.

ST. LOUIS.

The Market.

The wholesale market was in a fairly
good condition last week. The pleas-
ant, cool weather had a good effect on
the young stock. Improved business
conditions and better prices were the
reports by the retailers. All stock, with
the exception of roses, was scarce.
Roses were plentiful and of improved
quality, but even these were somewhat
scarce at the end of the week. Some
extra fine Russell, Ward, Ophelia and
Killarney were seen daily. Beauties are

BOSTON—BECKER'S

Send us your telegrams. Prompt service
IN and ROUNDAABOUT BOSTON. Our
conservatories are in Cambridge, only 8
minutes from the heart of Boston.

BECKER'S CONSERVATORIES
CAMBRIDGE, MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.

RANDALL'S FLOWER SHOP

Member Florists' Telegraph Delivery.

LOWELL, MASS.

MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND

Johnston Brothers

LEADING FLORISTS

38 Dorrance Street

Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.

W. W. KENNEDY & SONS
FLORISTS

Members of F. T. D. and National Florist

5 East Front Street

REUTER'S

For Rhode Island and Connecticut

STORES

New London, Conn., Norwich, Conn.
and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n

BROCKTON, MASS.

All orders received, delivered
promptly in New England.
W. W. HATHAWAY 9 MAIN STREET

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and
National Florists of this District. A specialty
made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890
Darbee
FLORIST

SAN FRANCISCO,
CAL.

1036 Hyde Street
Choice Selected
Flowers

We received first prize for VIOLETS, Iris, Gladioli,
Carnations and Artistic Designing at Panama-Pacific
Int. Expo. We ship flowers from California to eastern
florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Ave.

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP
ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on
Short Notice.

Both Phones 1013



Seattle, Wash. L. W. MCCOY, Florist
Second Ave.
at Marion St.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

few and bring top prices. Asters are
over for this season, also gladioli.
Cosmos, usually plentiful at this time,
has been on the short side this season.
The growers say the dry weather killed
it. Dahlias, too, have been scarce, and
the few that arrive bring good prices.

Carnations are in big demand, but
as yet few are received. Those that
come in are short-stemmed and have
poor blooms. Mums are late in arriv-
ing this year. Only a few Golden Glow
and Smith's Advance are seen, but an-
other week should bring on a heavy
crop from the local growers. Easter
lilies sell well. Valley and orchids are
scarce and in big demand. There is a
good supply of asparagus, ferns and
leucothoe sprays. Smilax and adiantum
are scarce. Wild smilax is arriving
from the south in good condition.

Various Notes.

The St. Louis Florists' Club will hold
its regular meeting October 12, in the
new building of the St. Louis Whole-
sale Cut Flower Co., 1410 Pine street.
Secretary Joseph Windler is sending
out good notices and no doubt the ca-
pacity of the new wholesale house will
be taxed. The County Growers' Asso-
ciation and the Retail Florists' Asso-
ciation have accepted invitations to be
present at this meeting and to be
guests of the new company.

Ben Ablels, a young man well known
in the south end, reports that he will
open a store in the neighborhood of
Jefferson and Gravois avenues, some-
time next month.

The executive committee of the
spring flower show met September 26
at Bourdet's and ordered the printing
of the preliminary list for the show.
This committee will meet at Bourdet's
every Tuesday night from now until
the opening of the show.

Mrs. A. Dietschy and her sister, of
Alton, Ill., were callers here last week,
buying supplies. Mrs. Dietschy reports
splendid business last month and is
looking forward to a busy fall and win-
ter season.

John Nyflot, who has a large green-

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow
our own flowers. Telegraph orders
carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and
MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

CALIFORNIA FLORIST

TACOMA, WASH.

for Cut Flowers and Designs de-
livered anywhere in the United States

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist

Member Florists' Telegraph Delivery



The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kembla's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA
J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO

BILLS FLORAL CO.

M. A. TIERNEY, Owner

104 West Second

DAVENPORT, IOWA

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with care and dispatch.

J. STAACK & SONS

MITCHELL, S. D.

FOR SOUTH DAKOTA AND THE NORTHWEST

THE NEWBURYS, Inc.

WE RAISE 'EM

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade. A half-inch card costs only 35c per week on yearly order.

DULUTH FLORAL CO.

200 miles in any direction. **DULUTH, MINN.** We are the center of the great Northwest. Daily deliveries to Superior, Wis.

Minneapolis, Minn. Leading Florists

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and 1582

1415 Farnum Street **OMAHA, NEB.**

OMAHA, NEB.

JOHN H. BATH
The Careful Florist. 1804 Farnam Street

LEWIS HENDERSON, Florist

1519 Farnum Street, **OMAHA, NEB.**

Member Florists' Telegraph Delivery Association

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service. **HELENA, MONT.**

QUALITY PLUS SERVICE

DAVENPORT, IOWA

and Western Illinois

FORBER & BIRD, 313 Brady Street

S. B. STEWART

119 No. 16th St., OMAHA, NEB.

house range near the cemeteries in the north end, has completed several new houses. Mr. Nyflot expects to grow much cut stock this winter.

Secretary W. S. Wells, of the Missouri State Florists' Association, says the new association is making good progress and that he would like to hear from all florists who have not yet sent in their membership cards. A special meeting of the officers will be called soon after the first of the year.

Miss Bess McGowan now is in charge of the retail department of the Bourdet Floral Co. Andre Bourdet, formerly in charge of this department, now is foreman of the greenhouses.

The St. Louis Wholesale Cut Flower Co. received a carload of wrapping paper, both tissue and craft, last week. The scarcity of wrapping paper has been severely felt by the trade here.

Herman Johann, of Henry Johann & Sons, Collinsville, Ill., was here last week purchasing supplies for the retail store of which he has charge. Charles Johann has charge of the greenhouses.

Arthur F. Waldmann, formerly in the retail business, has leased the old Denny homestead in the country and will grow hardy perennials for cutting next spring. Mr. Waldmann reports that the stork paid him a visit September 17 and left a baby boy, which will be named Arthur F., Jr.

David Geddis celebrated the fourteenth anniversary of his marriage October 1 with a big dinner at his home. Mr. Geddis is the father of two fine boys, David, Jr., and John.

The festivities which take place this week should be of great benefit to the local florists, as decorations and floral work of all kinds will be demanded.

Horace C. Lloyd, of the Shackelford Nursery Co., says that the company had a fine season with outdoor hardy perennials and bulbous stock. They expect to double the planting for next spring's cutting.

Fred Foster has moved his store from Eighth and Olive streets to 703 Olive street, in the Central National Bank building. Mr. Foster says the location is a better one and that he will have more room in which to display plants and cut flowers.

Visitors last week were Martin Reukauf, representing H. Bayersdorfer

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

National Florist

Members F. T. D. Ass'n
The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc. 20-22-24 W. 5th St.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

National Florist

C. H. FREY

WHOLESALE and RETAIL FLORIST

1133 O ST., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY

1338 O St., LINCOLN, NEB.

WHOLESALE AND RETAIL

100,000 square feet of glass at your service. Trade discount.

Members of the Florists' Telegraph Delivery.

FURROW & COMPANY

OKLAHOMA CITY GUTHRIE

OKLAHOMA

Members Florists' Telegraph Delivery

National Florist

NORTH FLORAL CO

915 Central Ave. FT. DODGE, IA

MINNEAPOLIS, MINN. 34 So. 5th St.

WHITTED FLORAL CO.

Member Florists' Telegraph Delivery Ass'n

SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.

J. C. RENNISON CO.

Lincoln, Neb. CHAPIN BROS. RETAIL FLORISTS

Flowers for All Occasions, from Cradle to Grave

FOR ALL NEBRASKA ORDERS USE

ED WILLIAMS, Grand Island

Competent Florist—Railroad Center

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL
CHICAGO
ORDERS USE

Three autos insure
prompt delivery. 1581 Ogden Ave.

Chicago Des Moines
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the
city. All orders given prompt attention.

PITTSBURGH, PA.

710 E. Diamond St.
COURTESIES EXTENDED
TO THE TRADE
OPEN DAY and NIGHT
Members of the Florists' Telegraph Delivery

FREEPORT, ILL. We are the largest
Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North
Shore Towns.
FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON Northern Illinois
Southern Wisconsin
DE KALB, ILL.
Your order will receive our prompt and
careful attention.

A. C. BROWN, SPRINGFIELD,
ILLINOIS
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN — PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.


CHICAGO
THE PALMER
HOUSE FLORIST
17 EAST
MONROE ST.

ROCK ISLAND
Tri-City Orders Handled with Promptness
HENSLEY'S

4th Ave. and 20th St., ROCK ISLAND, ILL.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., Chicago, Ill.


3343 W. MADISON ST.
NEAR GARFIELD PARK
CHICAGO

& Co., Philadelphia; H. G. MacLellan,
vice-president and treasurer of the Ove
Gnatt Co., Hammond, Ind.; George
Maunz, of Reed & Keller, New York,
and Sam Seligman, of the American
Bulb Co., Chicago. J. J. B.

GRAND RAPIDS, MICH.

The Market.

The cold and rainy weather last week
made it a poor week for business,
though a good, hard frost took off most
of the garden flowers. Carnations show
a great improvement, especially in
length of stems. The first violets of
the season were picked last week and
chrysanthemums, both cut and pot
plants, are expected in another week.
Lilies still are exceedingly scarce.

Various Notes.

Alfred Hannah has a new delivery
truck.

Levi Bruin Slot has returned from
Chicago, where he attended the con-
vention of the Vegetable Growers' As-
sociation of America. There were about
twenty at the convention from Grand
Rapids.

The first violets of the season were
furnished by Alfred Hannah & Sons.

James Schols has his benches ready
for his violet plants. A. F. C.

Established 1857.


Wittbold
FLORIST

737-739 Buckingham Place
L. D. Phone CHICAGO
1112 Graceland
Send us your retail orders. We
have the best facilities in the city

Your orders may be placed by mail, phone or telegraph
with assurance that they will be accorded most
exact personal attention.

VICTOR YOUNG
& Company
Flowers - Decorations
Phone Superior 1900
1230 North Clark Street, CHICAGO

We are prepared to take care of
out-of-town orders for
CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. CHICAGO

FRIEDMAN
FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS
DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
Tels. Hyde Park 875-5416
SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly
and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

Telegraph Delivery Department

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Best Service for Central Illinois

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Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

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Moorestown, N. J.

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Routzahn Seed Co.

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Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn

FREMONT, NEB.

Mention The Review when you write.

Seed Trade News**AMERICAN SEED TRADE ASSOCIATION.**

President, Kirby B. White, Detroit, Mich.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

THE Danish Export Review for August, 1916, was largely devoted to a write-up of the operations of the seed-growing firm of Hjalmar Hartman & Co., Copenhagen, for whom Loechner & Co., New York, are American agents.

THE exports of seeds to the United States from Erfurt, Germany, in the last two years in lots large enough to require the filing of a consular invoice, shrunk from \$39,111 in 1914 to \$27,837 in 1915 and are now almost completely shut off.

AXEL KNUDSEN, of Minneapolis, American representative of L. Daehnfeldt, Ltd., of Odense, Denmark, has received cable advices that the Danish Government has prohibited all export of mangel seed. The embargo will prevent all deliveries of mangels on 1916 contracts.

ARNOLD RINGIER, secretary of the W. W. Barnard Co., Chicago, has returned from a fortnight's vacation spent at Excelsior Springs, Mo., in company with Samuel Murray, of Kansas City. W. W. Barnard, president of the company, pays an occasional visit to the store, but, although much improved in health, is not yet strong enough to stand his former close application to business. Mr. Goodwin, however, after twenty-nine years in the pea and bean business, says he never felt better and will stay at his desk all winter. Mrs. Goodwin is in Europe.

DUTCH BULBS PILE UP.

Any doubts which may have existed about an adequate supply of Dutch bulbs coming to hand this year now have been completely dissipated. The arrivals, while somewhat delayed at first, have been so large of late that the total number of cases received at this early date—through New York—is almost equal to the grand total of last year's shipments, at the end of November. Following are the consignees of the bulbs that arrived by steamer Amsteldyk, September 23, as given in the manifest on file at the New York customhouse:

TURNIP SEED**LEONARD SEED CO.**

226-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE

Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan

Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.

Seed Growers

SAN JOSE, CALIFORNIA

Company**The Everett B. Clark Seed Co., Milford, Conn.**

Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.

Brewers of Pedigree Tomato Seeds
BALTIMORE, MD.

Contract Seed Growers

Specialties: PEPPER, EGG PLANT, TOMATO,
VINE SEED AND FIELD CORN.

Correspondence Solicited.

George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited

Pieters-Wheeler Seed Company

Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, Etc. :: ::

Correspondence Solicited.

EVERETTE R. PEACOCK CO.

ONION

SETS



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CHICAGO

THE KIMBERLIN SEED CO.

Wholesale Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, Etc.

Correspondence Solicited

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, CALIFORNIA

TOMATO SEED

Grown for the
Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA,

CALIFORNIA

TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

JAPAN BULBS

The finest lily bulbs produced are offered below at most reasonable prices, considering the quality. Sizes 7x9 and 9x10 can still be delivered from various cities as advertised. Deliveries of Giganteum have already been made from New York, Chicago, Memphis, Vancouver, San Francisco and Seattle, and cars for the other cities are due now any day. Buy now—get a delivery near home and on time. It is important to you.

GIGANTEUM

The best white lily for Easter—get them planted in time—not too late.

Size 6x8 inches.....\$5.00 per 100; \$18.00 per case of 400
Size 7x9 inches..... 6.00 per 100; 15.00 per case of 300
Size 8x9 inches..... 7.00 per 100; 18.00 per case of 280

Size 8x10 inches..\$ 8.00 per 100; \$18.00 per case of 250
Size 9x10 inches.. 10.00 per 100; 19.00 per case of 200
Size 10x11 inches.. 13.00 per 100; 18.00 per case of 150

Order now all you want for delivery from Cold Storage from the various cities we deliver from during 1917. Prices including all expense for storage and shipping during 1917 are \$1.00 more per case for the cases of 100 each, and \$2.00 more per case for full boxes. You will pay more if you wait too long. Now is the time to order. They are packed especially for Cold Storage purposes.

FORMOSUM

Fine large bulbs for early flowering.

9x10 inches.....\$17.00 per case of 160 bulbs
10x11 inches..... 17.00 per case of 140 bulbs
10x12 inches..... 17.00 per case of 120 bulbs

LILIUM AURATUM

The large Gold Banded Lily

Any size at \$10.00 per case. Cases size 7x9 contain 180 bulbs; 8x9, 170 bulbs; 9x10, 130 bulbs; 9x11, 100 bulbs; 10x11, 80 bulbs and 11x13, 50 bulbs. Larger sizes quoted upon application.

Bamboo Canes always on hand at fair prices.

LILIUM MAGNIFICUM

Due to arrive next month.

Any size at \$12.00 per case. Cases size 7x9 contain 220 bulbs; 8x9, 200 bulbs; 8x10, 170 bulbs; 9x10, 150 bulbs; 10x11, 120 bulbs and 11x13, 80 bulbs. Larger sizes quoted upon application. For Cold Storage, add \$2.00 per case for delivery any time during 1917. This is one of the finest to plant in July for Xmas forcing. Now is the time to buy. Liliun Rubrum, Roseum and Melpomene are the same price as Magnificum, but we do not consider them as good.

LILIUM ALBUM

Pure white hardy lily. For Xmas flowering must be planted in July. Any size, \$16.00 per case. Cases have same contents as Liliun Magnificum.

PAPER WHITE GRANDIFLORA

First/Size..\$7.00 per 500; \$15.00 per case of 1250 bulbs

Extra Size..\$10.00 per 500; \$18.00 per case of 1000 bulbs

GRAND SOLEIL D'OR (Yellow Paper White)

First Size, \$13.00 per 500; \$25.00 per case of 1100 bulbs.

All the above are absolutely first-class in every respect. Prices are F. O. B. Bound Brook, N. J. After November 1, shipments should be made by Express. Cases will be paper-lined by request.

CHINESE SACRED LILY BULBS—\$7.20 per bale of 120 bulbs; Mammoth bulbs, \$10.00 per bale of 120 bulbs.

LILIUM HARRISII—9x11 inches, \$19.00 per case of 100 bulbs.

FREESIAS—*Refracta Alba*, \$12.00 per 1000; *Purity*, \$12.00 per 1000.

Inquire for prices on other bulbs, such as Gladioli, Tuberoses, Caladiums, etc.; quoted upon application.

RALPH M. WARD & CO.

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Our Rotterdam Office will be pleased to receive inquiries from American buyers interested in anything imported from Holland. Prices will be promptly submitted for Hardy Azaleas, Rhododendrons, Decorative Plants, Herbaceous Plants, Flowering Shrubs, Climbing Plants, Clematis, Pot-grown Shrubs, Roses, Evergreens, Boxwoods and any Belgium stock permitted. Those who wish may write them direct and will receive the same attention as though we handled it. The office has been established for the convenience of American buyers who would like to buy through Americans abroad, who will superintend and inspect the shipments before they leave Europe. Address Ralph M. Ward & Co., Boompjes 82, Rotterdam, Holland.

(Postage for letters 5c for first ounce and 3c each additional.)

LILIUM FORMOSUM BULBS



We have just received a late shipment of bulbs of this favorite type of Lilies which are extra fine. You should be sure to try some of them.
Our bulbs have been grown from the original true type, and none better can be obtained at any price. **We advise immediate ordering, as the stock is limited.**

GREEN STEM TYPE (For Early Blooming)

Bulbs in each case		Doz.	100	1000
6 to 8 inches.....	400.....	\$0.55	\$ 4.75	\$ 42.50
7 to 9 inches.....	300.....	1.00	8.50	58.00
8 to 9 inches.....	250.....	1.00	6.50	62.50
8 to 10 inches.....	225.....	1.30	8.75	82.50
9 to 10 inches.....	200.....	1.60	10.00	92.50
10 to 12 inches.....	150.....	2.00	14.00	130.00
12 to 14 inches.....	100.....	2.50	17.50	165.00

DARK STEM TYPE (For Easter Blooming)

Bulbs in each case		1 doz.	100	1000
6 to 8 inches.....	400.....	\$0.80	\$ 5.00	\$ 45.00
7 to 9 inches.....	300.....	1.15	7.00	65.00
8 to 9 inches.....	250.....	1.15	7.25	70.00
8 to 10 inches.....	225.....	1.50	9.50	91.00
9 to 10 inches.....	200.....	1.80	12.50	105.00
10 to 12 inches.....	150.....	2.25	15.00	142.50
12 to 14 inches.....	100.....	2.75	18.50	175.00

For full line of Bulbs, Seasonable Seeds and Supplies, write for our New Wholesale Catalogue.

HENRY F. MICHELL CO.,

518 Market Street,

PHILADELPHIA, PA.

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THE FINEST ROSE-PINK WINTER-FLOWERING SPENCER SWEET PEA

YARRAWA

THE IDEAL FLORISTS' VARIETY. Pkt. 15c; 1/4 oz., 35c; 1/2 oz., 60c; 1 oz., \$1.00; 1/4 lb., \$3.25; 1 lb., \$12.00.

WINTER-FLOWERING SPENCER SWEET PEAS: Early Morning Star, Early Snowflake, pkt. 15 seeds, 25c; 1/4 oz., \$1.50; oz., \$5.00. Early Spring Maid, Early Melody, Early Songbird, pkt. 25 seeds, 25c; 1/4 oz., \$1.25; oz., \$4.00. Early Heather Bell, pkt. 25 seeds, 25c; 1/4 oz., \$1.50; oz., \$5.00. Pkt 15 seeds each of any of the following varieties, 25c; 5 pkts., \$1.50 Concord Pink, Concord Crimson, Concord Lavender, Concord White, Concord Salmon, Concord Blue.

For full description of above varieties see page 1 of Florists' Review, August 31.

STUMPP & WALTER CO.,

30-32 BARCLAY ST.,

NEW YORK CITY

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Consignee.	Cases.
Krug, E. J.....	96
American Shipping Co.....	107
Roosa, J. P.....	15
Elliott Auction Co.....	52
Burnett Bros.....	1
Millang, O.....	5
Gray Bros.....	77
Baldwin Shipping Co.....	132
Stumpp & Walter Co.....	6
Gallagher & Ascher.....	18
Marshall & Co.....	8
Wyman, C. H., & Co.....	112
Murphy, A., & Co.....	5
Rilker, A., & Sons.....	13
Meyer, C. F.....	92
Foster, W. A.....	291
Herrmann, A.....	5
Berger, H. H., & Co.....	23
Hempstead, O. G., & Son.....	265
Ring, A. H., & Co.....	11
Elliott, W., & Sons.....	42
Sutherland International Dispatch.....	83
Van Waveren & Sons.....	149
Maltus & Ware.....	2,783
Boddington, A. T., Co.....	45
Henderson, Peter, & Co.....	117
Sheldon, G. W., & Co.....	784
Vaughan's Seed Store.....	146
MacNiff Horticultural Co.....	204
Lang, R. F.....	997
Kuyper, P. C., & Co.....	1,587
Hampton, J. W., Jr., & Co.....	673
American Express Co.....	1,170
McHutchison & Co.....	71
Downing & Co.....	27
Adams Express Co.....	255

Total10,482
Previously reported20,327

Total to date.....80,809

BIG ONION MARSH BURNING.

The world's largest onion marsh, in Harding county, Ohio, is on fire and the crop is expected to be practically a total loss. September 26 a portion of the Ohio National Guard was called out to fight the fire, which then covered 1,500 acres and threatened the town of McGuffey, which is in the center of the onion district. It is predicted by growers that the onion bed

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, \$1.00; 1/2 pkt., 50c.
PRIMULA KEWENSIS, new dwarf yellow, 25c.
PRIMULA MALACOIDES, Giant Baby, 25c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; 1/2 pkt., 25c.
CYCLAMEN GIANTS, 250 seeds, \$1.00; 1/2 pkt., 50c.
DAISY (bellis), Monstrosa, new giants, fine, 25c.
SHAMROCK, true Irish green, large pkt., 25c.
PANSY, Giants, mixed, critically selected, 6000 seeds, \$1.00; 1/2 pkt. 50c; oz., \$3.00.

JOHN F. RUPP

Shiremanstown, Pennsylvania
Mention The Review when you write.

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Cabbage, Cauliflower, Carrot, Mangol, Swede, Turnip, etc.

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Meet all requirements for all soils

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offers a list of bulbs to the Trade, comprising the best commercial varieties, well cured, uniform in size, and selected for us by our own representative, who is now in the bulb district in Holland.

Lilium Giganteum

True type, best in the country Per case

7x 9, 300 to case	\$15.00
8x10, 250 to case	18.00
9x10, 200 to case	19.00

French Bulbs

Ready for immediate delivery Per 1000

Paper White Grandiflora, 1250 to case	\$11.00
Paper White Grandiflora, 1000 to case	14.00
Grand Soleil d'Or, or Yellow Paper Whites, 1100 to case.....	18.00
French Trumpet Majors, 2200 to case	13.00

Tulips

La Reine.....	\$ 7.50
Artus	7.00
White Hawk	13.50
Keizerskroon.....	12.50
Yellow Prince	9.00
Proserpine.....	17.00
Murillo	10.00
Couronne d'Or.....	15.00
Darwin Tulips:	
Clara Butt.....	10.00

Darwin Tulips—Continued

Per 1000

Pride of Haarlem.....	\$13.00
Gretchen	8.50
Gesneriana Spathulata.....	10.00

Hyacinths

First size	\$38.00
Second size	25.00

Miniatures, all in the following varieties:

L'Innocence, La Grandesse, Queen of the Blues, King of the Blues, Grand Maitre, Lady Derby, Gertrude.....	12.00
---	-------

Narcissi

Extra select, double-nose

Princeps	\$10 00
Emperor	17.00
Golden Spur	22.00
Von Sion.....	19.00
Victoria.....	20.00

Extra select, first size

Princeps.....	7.00
Emperor	12.00
Golden Spur	12.50
Von Sion.....	13 00
Victoria.....	11.00
Poeticus Elvira.....	12.50

Order from us and assure yourself of the best the market can offer. Provide yourself now with the bulbs you will need, as the outlook for a large flower business this coming season is very promising.



AMERICAN BULB CO.

IMPORTERS OF FLORISTS' NECESSITIES

172 N. WABASH AVE.,

CHICAGO, ILL.

TIME TO ORDER IF YOU WANT PEARSON'S "MONEYWORTH" QUALITY

HYACINTHS—First Size

L'Innocence, white.	Moreno, dark rose.
Gertrude, dark rose.	Grand Maitre, deep porcelaine blue.
Gigantea, light rose.	Queen of the Blues, light blue.
Regulus, light porcelain blue.	

Price of any of the above varieties, \$4.00 per 100, \$37.00 per 1000.

Second Size Hyacinths, same list of varieties as above, \$3.00 per 100, \$28.00 per 1000.

Third Size Hyacinths, 15-ctm., \$2.00 per 100, \$18.00 per 1000.

Mixed Bedding Hyacinths, \$2.25 per 100, \$20.00 per 1000.

PEARSON'S

"MONEYWORTH" QUALITY TULIPS

SINGLE EARLY

Artus, deep scarlet, 80c per 100, \$7.50 per 1000.
Belle Alliance, brilliant scarlet, \$1.25 per 100, \$10.00 per 1000.
Cramoisi Brilliant, scarlet, 80c per 100, \$7.75 per 1000.

5% discount for cash with order on orders amounting to more than \$5.00

Write for Complete Illustrated Descriptive List

PETER PEARSON,

5732 GUNNISON ST.,

CHICAGO

LA REINE



SINGLE EARLY—Continued

La Reine, white, shaded rose, 80c per 100, \$7.00 per 1000.
Cottage Maid, rose-pink, 90c per 100, \$8.00 per 1000.
Rose Griselini, pale rose, 80c per 100, \$7.50 per 1000.
Proserpine, glossy pink, extra early, \$2.00 per 100, \$18.00 per 1000.
Yellow Prince, golden yellow, \$1.00 per 100, \$9.00 per 1000.
Keizerskroon, red, golden border, \$1.50 per 100, \$12.50 per 1000.
Single Early, mixed, \$1.00 per 100, \$6.50 per 1000.

DOUBLE EARLY

Couronne d'Or, fine old-gold, \$1.75 per 100, \$15.50 per 1000.
La Candeur, pure white, forces late, \$1.10 per 100, \$10.00 per 1000.
Murillo, bluish white, shaded rose, \$1.20 per 100, \$10.50 per 1000.
Vuurbaak, deep scarlet, \$1.60 per 100, \$14.75 per 1000.
Double Early, mixed, \$1.00 per 100, \$7.50 per 1000.

KELWAY'S SEEDS

FLOWER, VEGETABLE and FARM

for present delivery or on contract. Special quotations for next season and from harvest 1917 now ready.

Langport, England

Mention The Review when you write.

BULBS!! BULBS!! BULBS!!! Send your list for prices.

CHEAPER THAN BUYING AT AUCTION. You know what you get

J. J. WILSON SEED CO., NEWARK, N.J.

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MEYER'S T BRAND

RUBRUMS—GIGANTEUMS—MAGNIFICUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Later On

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

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Jap Lily Bulbs

From one of the most conservative, dependable shippers
in Japan, selected quality, liberal grading.

F. O. B. DENVER, COLO.

LILIUM GIGANTEUM, 7-9, 8-10, 9-10

F. O. B. CHICAGO, ILL.

LILIUM GIGANTEUM, 7-9, 8-10, 9-10

C. I. F. LONDON, ONT.

LILIUM GIGANTEUM, 7-9, 8-10, 9-10

F. O. B. NEW YORK

LILIUM GIGANTEUM, 7-9, 8-10, 9-10, 10-11

" MULTIFLORUM, 7-9, 8-10

" FORMOSUM, 7-9, 9-10

" AURATUM, 7-9, 8-10, 9-11

" ALBUM, 8-10, 9-11

" RUBRUM, 7-9, 8-10, 9-11

" MELPOMENE, 8-10, 9-11

Deliveries—as they arrive from Japan.

Write for import prices, stating quantity.

McHUTCHISON & CO., THE IMPORT HOUSE
95 Chambers Street, NEW YORK

fire will burn all winter in the deposit
of onion top peat which covers the area
to a depth of nearly three feet.

HARRISII BULBS.

A comparatively small number of
Harrisii bulbs of the 1916 crop reached
New York September 24 on board the
Bermudian. The consignees were as
follows, as given in the New York mani-
fest:

Consignee.	Cases.
Maltus & Ware.....	22
Vaughan's Seed Store.....	8
Vandegrift & Co.....	6
Total	36
Previously reported	1,098
Total to date.....	1,134

HOLLAND'S SEED CROPS.

Sluis & Groot, Enkhuizen, Holland,
supply this summary of conditions
there:

"Last winter has not done much
harm to the crops, so that but little
planting material was damaged by frost.
In some districts, however, consider-
able plantations got lost by the terrible
inundation in January, 1916, owing to
the rupture of the sea-dikes. Moreover,
extensive fields of biennials got lost by
the extraordinary circumstances in the
agriculture at present. Owing to the
mobilization there was a scarcity of
hands everywhere, so that many fields
had to be ploughed up on account of
overgrowing weeds. A less favorable
development of the plants during the
spring, besides many weeds, have been
the principal argument to ploughing up
by the growers, to which the high prices
for different victuals and further arti-
cles for economical and technical pur-
poses also contributed their part. Grow-
ers do not wish to cultivate our arti-
cles at the present moment, the more so
as people are trying to spare work as
much as possible. The weather during

Lilium Harrisii Bulbs

	Per 100	1000
5-in. to 7-in..	\$ 5.00	\$40.00
7-in. to 9-in..	9.00	80.00
9-in. to 11-in..	22.00	

Freesia Refracta Alba

	100	1000
Mammoth Size.....	\$1.75	\$12.00

For Immediate Delivery

Paper White Narcissus Grandiflorus

Prices on Application

J. M. THORBURN & CO.

53 Barclay Street
through to 54 Park Place

NEW YORK CITY

Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs

300 to case.....	\$20.00 per case
Echeverias, fine stock, 3-in. pots....	\$30.00 per 1000

Also have a fine lot of French and Dutch Bulbs.

Prices on application.

D. RUSCONI, 128 West 6th Street,
CINCINNATI, OHIO

Mention The Review when you write.

LILY BULBS

FALL DELIVERY

Write for prices.

YOKOHAMA NURSERY CO., Ltd.

Woolworth Bldg., New York City

Always mention the Florists' Review
when writing advertisers.

JUST IN NEW STOCK BULBS

PAPER WHITES

1250 to the case\$11.00

DUTCH HYACINTHS

Especially Prepared for
Christmas Blooming.

2nd Size.

	Per doz.	Per 100	Per 1000
Gertrude.....			
L'Innocence			
Lady Derby	\$0.75	\$6.00	\$57.50

FORMOSA LILIES

	doz.	100	1000
7- 9.....	\$1.00	\$ 7.00	\$65.00
9-11.....	1.50	10.00	95.00

LILIUM HARRISII

	Per 100
9-11	\$25.00

AMARYLLIS JOHNSONII

	Per 100
9-11	\$27.50

SEEDS

SWEET PEAS, Winter-flowering

Yarrowa, Rose-pink		
Light Wings.....		
Venus.....		
Pres. Wilson.....		
Mrs. Spanolin.....		
Lavender, Pink.....		
Blanche Ferry.....		
Mrs. Skach.....		
Mrs. Wm. Sim.....		
Red		
Lavender Nora.....		

Per oz. Per lb.
\$1.00 \$11.00

PANSY

Winterson's Combination Mixture

Trade pkt., 50c;	1/8 oz., 75c;	1/4 oz.,
\$1.50;	1/2 oz., \$2.75;	oz., \$5.00

10% Discount for Cash with Order
on Seeds.

WINTERSON'S SEED STORE

166 N. Wabash Avenue
CHICAGO

Narcissus Paper White Grandiflora

13 cm. and up

We have a few more cases on hand and offer these extra quality bulbs at \$12.00 per 1000, \$15.00 per case of 1300.

HOGEWONING & SONS

RYNSBURG, HOLLAND

32 Broadway, NEW YORK

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THE NUISANCE

(The story will soon take a turn.)

A coward of the meanest type! I decided to take a trip to Dayton, Ohio, for the express purpose of giving the Nuisance a chance to prove some of his stories. I was certainly ready to back up my part of the affair. The deputy went into the office and led the manager out to me. I knew it was not safe for me to go to that office without police protection, for he would say I was "running after him" or something about as foolish.

Of all the nervous, white and frightened human beings, he was the worst looking I ever saw. He knew he was cornered. He pleaded and begged for mercy like a child. He was no longer the big bluffer, full of hot-air talk. He was a flat tire, and a mighty flat one at that. It was really funny in a way, and the court officers had a good laugh at his expense. He shivered and shook like a wet dog on a cold day. He began telling the deputy what a fine girl I was; he knew me, he said, since I was a child (and that's a lie; he did not). He said I was an honest, self-made, successful girl, as pure as a lily, as honest as the sun. Oh, shucks! Such a lot of josh! I said, "Stop that line of talk." He rattled off like an auctioneer. "All I want from you, Mr. R., is a clean, truthful statement of my acquaintance and nothing but the truth." Just imagine me being in love with a man with a wife and seven children!

Paper White, 1000 to a case, \$12.50 per case.

M. M. CARROLL

NORWOOD (Near Cincinnati) OHIO

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GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Out Flower Mixture
Giant Three and Five Blotched
Masterpiece, curled wavy
1000 seeds, 25c; 6000, \$1.00
1/4-oz., \$1.25; oz., \$5.00

Early Flowering or Winter-
blooming Giant Pansies
500 seeds, 50c; 1000, \$1.00
1/4-oz., \$2.00; 1/2-oz., \$3.75

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...SWEET PEAS...

For All-Winter Flowering under glass. This improved strain is most profitable to grow. Flowers very early and blooms continuously all through the winter months. **THREE SELECTED COLORS, WHITE, PINK and LAVENDER.** Each Color, ounce, 50c; 1/4-pound, \$1.50; pound, \$5.00, postpaid.

M. B. FAXON, Seedsman,
Foxborough, Massachusetts

CARTER'S TESTED SEEDS, Inc.

JAMES FISHER, Western Representative
Room 519, 180 N. Dearborn St., CHICAGO, ILL.
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FLOWER SEEDS

	Tr. pkt.	Oz.
Bellis Perennis Longfellow, rose	\$0.10	\$1.50
Bellis Perennis Snowball	.40	1.50
Cineraria, semi-dwarf, giant prize strain	.50	
Schizanthus, gr.-fl. hybrid, mixed	.10	.25

	Tr. pkt.	Oz.
Pansy, Nonpareil, finest quality, mixed		\$5.00
Vinca Rosea	\$0.20	.60
Vinca Rosea Alba	.20	.60
Vinca Rosea Alba Pura	.20	.60

Winter-flowering Spencer Sweet Peas

	1/4 oz.	Oz.
Early Snowball, white	\$1.25	\$4.00
Early Spring Maid, light pink	1.00	3.50
Early Song Bird, pink	1.00	3.50
Early Melody, rose	1.00	3.50
Early Heather Bell, mauvé	1.25	4.00

	Oz.
Blanche Ferry Spencer, Venus, White Orchid	\$0.90
Lavender Pink, Mrs. A. A. Skach, Yarrowa	.75

ST. LOUIS SEED CO.

THE HOME OF "PURE AND SURE SEEDS"

411-413 Washington Ave.

ST. LOUIS, MO.

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RAINBOW FREESIAS

RAINBOW FREESIAS are great money-makers for all florists, whether they grow for their own retail trade or for the wholesale market. Moreover, the habit of plant is branching, **each bulb giving two to three flower spikes** with stems long enough for all floral purposes. The mixture offered includes several shades of yellow, orange, lavender and pink, all harmonizing with each other when bunched together.

Mammoth Bulbs, 1/2 to 3/4-inch \$5.00 per 100; \$40.00 per 1000; \$187.50 for 5000
Select Bulbs, 3/8 to 1/2-inch 4.00 per 100; 30.00 per 1000; 137.50 for 5000
Bulblets, for growing on 15.00 per 1000; 140.00 for 10000

Write for Prices on Larger Quantities

A. FREY

FOR SALE BY

A. HENDERSON & CO.

CROWN POINT, IND.

211 N. STATE ST., CHICAGO

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OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop
of
German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.



TAKE A LOOK

at this picture and see whether you would not like upon your premises a duplicate of it. It is a picture of a bench of our famous Silver Pink Snapdragon SEEDLINGS at Memorial. Seed sown any time now will bloom before Memorial day, but a second crop, such as seen in the accompanying picture, will come on for May 30, the greatest flower day of the year.

SOW SNAPDRAGON SEED TODAY

We have all of the good ones. Seed of our original Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Seed of Yellow, Garnet, Nelrose, Phelps' White and fancy mixed, at 35c per pkt.; 3 for \$1.00.

Free cultural directions.

All orders cash.

G. S. RAMSBURG,

SOMERSWORTH, N. H.

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PAPER WHITES

IMMEDIATE DELIVERY

FIRST SIZE, - - - - \$12.00 per case of 1000

Second Size, - - - - 12.00 per case of 1250

Write for our catalogue quoting F. O. B. St. Louis prices on Dutch Bulbs.

LECHNER BROTHERS, 413 Caxton Building,
ST. LOUIS, MO.

Agents for THE GROWERS ASSOCIATION, Anna Paulowna, Holland

Mention The Review when you write.

the spring was also very unfavorable, so that many fields were ploughed up again at this period. With the exception of the last two weeks of August we have had exceptionally little sunshine; on the contrary, however, cool, in many cases even cold weather, so that the results will not fail to appear later on: 'No sunshine, no seeds.' Moreover, the development of nearly all varieties was retarded, so that it would probably be sufficient to say that there will come a considerable deficiency of all varieties.

"Regarding flower seeds, the conditions to plant the annual flowers this year were very favorable at the beginning of the spring. The plants, however, did not develop in consequence of the persistent cold weather in June and July. If the present mild weather will continue during the after-summer and autumn a middling crop can be expected. Several sorts, however, were totally lost, while the area sown was not large. As regards Nasturtium Tom Thumb, a small area was sown, while the development of the plants in many districts still remains much to be desired, so that it is generally to be feared that we shall have a small crop. The situation of tall nasturtium is looking more favorable, so that a middling crop may be expected.

"The late cold weather during the flowering season very much obstructed the setting to seed as regards myosotis, several biennials and perennials, so that the produce will be very small."

Zvolanek's We'l-known Winter-fl'ring Orchid Sweet Pea Seeds

in original packages, at his prices. We handle all of his varieties, including novelties introduced this year for the first time, and give the following list of the best of those already introduced:

	1 Oz.	4 Oz.	1 Lb.
Mrs. A. A. Skach, widely known shell-pink.....	\$1.00	\$ 3.50	\$12.00
Mrs. Joseph Manda, a shade lighter.....	1.75	4.00	14.00
Mrs. M. Spanotin, purest white.....	1.25	4.00	14.00
Venus, white ground, edges pink-blushed.....	1.50	5.00	15.00
Bohemian Girl, darker shell-pink.....	2.00	6.00	.....
White Orchid, dwarf.....	1.00	3.50	12.00
Orchid Beauty, dark rose, blushed with orange, very large.....	.75	2.50	9.00
Pink and White Orchid, Blanche Ferry color and very large.....	.75	2.50	9.00
Lavender Nora, the finest lavender.....	.50	1.75	6.00
Lavender Orchid, lavender-pink, large.....	1.00	3.50	12.00
Christmas Pink Orchid, improved bicolor.....	4.00	12.00	40.00
The Czar, similar to above.....	4.00	12.00	40.00
Red Orchid, large, free and very fine.....	1.00	3.50	12.00
Miss Flora Fabing, pink, yellow and salmon.....	1.00	3.50	.....
Bridal Veil, frilled, pure white.....	1.75	.....	.....
Apricot Orchid, salmon and cream.....	2.00	6.00	15.00

For others, write us for complete list.

Also YARAWA, widely known rose-pink..... 2.00 5.25 16.00
ROSE QUEEN, the widely known clear pink we introduced. Strictly greenhouse-grown seed, originator's strain, \$5.00 per oz.; \$15.00 per 1/4 lb.; \$50.00 per lb. This is worth the difference from the outside seed.

KEYSTONE SNAPDRAGON, undoubtedly the best winter-blooming clear pink on the market, \$1.00 per pkt.; \$3.00 for 6 pkts.; \$10.00 for 12 pkts.

S. S. SKIDELSKY & CO.

1004 Lincoln Bldg.,

PHILADELPHIA, PA.

Mention The Review when you write.

BURNETT BROS.

SEEDS : BULBS : PLANTS

98 Chambers Street, NEW YORK CITY

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DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.

Chr. Mosbjerg, 216 7th St. N., Minneapolis, Minn.

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L. D. PHONE RANDOLPH { 6784
6785

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160 N. WABASH AVE., CHICAGO

JOHN KRUCHTEN

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JOHN KRUCHTEN CO.
Wholesale Florists
162 North Wabash Avenue, CHICAGO, ILL.
L. D. PHONE, CENTRAL 8016-8017

Russell--Ward
Sunburst
ROSES

Nice clean roses at moderate prices

South Park Floral Co.
NEW CASTLE, IND.

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Wholesale Cut Flower Prices.
Chicago, Oct. 4, 1916.

Beauty, long stems.....	Per doz.	\$5.00
" 30 to 36-in. stems.....	\$3.00 @	4.00
" 24-in. stems.....	2.50 @	3 00
" 12 to 20-in. stems.....	1.00 @	2.00
Per 100		
Killarney.....	\$2.00 @	\$10.00
White Killarney.....	2.00 @	10.00
Double White Killarney.....	2.00 @	10.00
Killarney Brilliant.....	2.00 @	10.00
Mrs. Russell.....	3.00 @	20.00
Champ Weiland.....	3.00 @	10.00
Richmond.....	2.00 @	8.00
Rhea Reid.....	3.00 @	10.00
Mrs. Aaron Ward.....	2.00 @	6.00
Sunburst.....	2.00 @	10.00
Ophelia.....	2.00 @	10.00
Milady.....	2.00 @	10.00
Hoosier Beauty.....	2.00 @	10.00
Carnations, short.....	1.50 @	4.00
Valley.....	4.00 @	5.00
Easter Lilies.....	10.00 @	15.00
Cattleyas, per doz.....	\$5.00 @	\$3.00
Gladioli.....	2.00 @	5.00
Asters.....	2.00 @	4.00
Rubrum Lilies.....	4.00 @	8.00
Per doz.		
Chrysanthemums, fancy.....	2.50 @	4.00
" common.....	1.50 @	2.00
Snapdragons.....	.50 @	.75

KINDLY discontinue our classified ad of gladiolus bulbs; we are swamped with orders.—G. D. Black, Independence, Ia.

George B. Hart
WHOLESALE
FLORIST
47-51 Stone Street, ROCHESTER, N. Y.
Mention The Review when you write.

...THE...
REGAN PRINTING HOUSE
Large Runs of
CATALOGUES
Our Specialty—Get Our Figures.
531-537 Plymouth Pl.. CHICAGO
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CHRYSANTHEMUMS
White—Yellow—Pink
Large size, \$3.00 doz. Medium, \$2.00 Small, \$1.50

ROSES

BEAUTIES

Milady.....6c to 12c Long\$4.50 to \$5.00
Russell.....6c to 12c Short to Medium 8c to 20c
Ophelia4c to 10c Valley. \$6.00 per 100
Sunburst.....4c to 8c Easter Lilies.....doz., \$1.50

Fancy Ferns.....1000, \$2.50
Asparagusbunch, .50

T. J. NOLL & CO.
1109 Grand Avenue, KANSAS CITY, MO.

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30 E. Randolph Street L. D. Phone Central 6384 CHICAGO, ILL.

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Telephone CENTRAL 3284

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181 NORTH WABASH AVENUE
CHICAGO, ILL.

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WHOLESALE
165 N. Wabash Ave., CHICAGO
GREENHOUSES and RETAIL
NEW CASTLE, IND.

Joseph Ziska & Sons
151-153 N. Wabash Ave., CHICAGO
WIRE DESIGNS and WHOLESALE
FLORISTS' SUPPLIES
WRITE FOR OUR NEW CATALOGUE

Hoerber Brothers
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Growers of... Cut Flowers
Greenhouses, Des Plaines, Ill.
Store, 162 N. Wabash Avenue, Chicago
Long Distance Phone, Randolph 2758

GEO. REINBERG
Wholesale
Grower of Cut Flowers
Richmond, Sunburst, Ophelia, Pink
and White Killarney
162 No. Wabash Ave., CHICAGO, ILL.

Wholesale Cut Flower Prices.

Cincinnati, Oct. 4, 1916.

	Per doz.
Beauties, Extra long stems.....	\$4.00
80 to 86-inch, Special.....	8.00
24 to 30-inch, Fancy.....	2.50
18 to 24-inch, Extra.....	2.00
12 to 18-inch, First.....	1.50
8 to 12-inch, Second.....	.75
Shorts.....	.50

	Per 100
Killarney, white and pink.....	\$3.00 @ \$ 8.00
Richmond.....	3.00 @ 8.00
Carnations.....	2.00 @ 8.00
Easter Lilies.....	10.00 @ 12.00
Lily of the Valley.....	6.00 @ 7.00
Orchids, per doz.....	\$6.00 @ \$9.00
Gladioli.....	3.00 @ 4.00
Rubrum Lilies.....	4.00 @ 8.00
Dahlias.....	3.00 @ 5.00
Cosmos, doz. bunches.....	\$1.80 @ \$2.00
Chrysanthemums, doz.....	\$2.00 @ \$4.00

Philadelphia, Oct. 4, 1916.

	Per doz.
Beauties, Long.....	\$2.50 @ \$3.00
Medium.....	1.50 @ 2.00
Short.....	.75 @ 1.00

	Per 100
The Killarneys.....	\$3.00 @ \$ 6.00
Prima Donna.....	8.00 @ 10.00
Key, d'adley, Mrs. Russell.....	4.00 @ 15.00
Maryland, Ophelia.....	3.00 @ 6.00
Richmond, Sunburst, Ward.....	3.00 @ 6.00
Carnations, Select.....	2.00 @ 3.00
Ordinary.....	1.00 @ 1.50
Easter Lilies.....	8.00 @ 12.50
Valley.....	4.00 @ 6.00
Cattleya, per dozen.....	\$5.00 @ \$7.20
Gladioli.....	2.00 @ 4.00
Asters, Ordinary.....	1.00 @ 2.00
Hydrangeas.....	3.00 @ 5.00
Dahlias, Fancy.....	3.00 @ 5.00
Ordinary.....	1.50 @ 2.00
Tuberose.....	3.00 @ 5.00
Tritomas.....	4.00 @
Chrysanthemum doz.....	\$1.50 @ \$2.50
Sweet Peas.....	.50 @ 1.50
Snapdragon.....	4.00 @
Gardenias, per doz.....	\$3.00 @ \$4.00

Buffalo, Oct. 4, 1916.

	Per 100
Beauty, Special.....	\$20.00 @ \$25.00
Fancy.....	15.00 @ 20.00
Extra.....	10.00 @ 15.00
Firsts.....	6.00 @ 8.00
Mrs. Sawyer.....	3.00 @ 6.00
Killarney.....	3.00 @ 6.00
White Killarney.....	3.00 @ 6.00
Double White Killarney.....	3.00 @ 8.00
Richmond.....	3.00 @ 7.00
Maryland.....	3.00 @ 7.00
Taft.....	3.00 @ 7.00
Ophelia.....	3.00 @ 6.00
Mrs. Ward.....	3.00 @ 5.00
Bon Silene.....	2.00 @ 3.00
Killarney Queen.....	2.00 @ 4.00
Carnations.....	1.00 @ 2.00
Chrysanthemums.....	15.00 @ 20.00
Lily of the Valley.....	4.00 @ 6.00
Longiflorums.....	8.00 @ 12.00
Rubrum Lilies.....	4.00 @ 5.00
Cattleyas.....	50.00 @ 60.00
Asters.....	1.00 @ 3.00
Dahlias.....	2.00 @ 4.00

Milwaukee, Oct. 4, 1916.

	Per 100
Mrs. Charles Russell.....	\$ 5.00 @ \$20.00
Hoosier Beauty.....	3.00 @ 10.00
Killarney.....	3.00 @ 8.00
White Killarney.....	3.00 @ 8.00
Mrs. Ward.....	3.00 @ 8.00
Ophelia.....	3.00 @ 8.00
Carnations.....	3.00 @
Valley.....	6.00 @
Easter Lilies.....	12.00 @ 15.00
Rubrum Lilies.....	3.00 @ 4.00
Calendula.....	2.00 @ 3.00
Chrysanthemums, doz.....	\$2.00 @ \$3.00

Pittsburgh, Oct. 4, 1916.

	Per 100
Beauty, Special.....	\$20.00 @ \$25.00
Fancy.....	15.00 @
Medium.....	10.00 @
Short.....	4.00 @ 5.00
Killarney.....	4.00 @ 12.00
White Killarney.....	4.00 @ 12.00
Richmond.....	4.00 @ 12.00
Mrs. Aaron Ward.....	4.00 @ 12.00
Bulgaria (Rivoire, Taft).....	4.00 @ 12.00
Ophelia.....	4.00 @ 12.00
Shawyer.....	4.00 @ 12.00
Mock.....	4.00 @ 15.00
Mrs. Charles Russell.....	4.00 @ 10.00
Carnations.....	2.00 @ 4.00
Lilies.....	12.00 @
Gladioli.....	2.00 @ 4.00
Dahlias.....	4.00 @ 8.00

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Boston, Oct. 4, 1916.

	Per 100	
Beauty, Specials.....	\$20.00 @ \$25.00	
Extra.....	6.00 @ 10.00	
Short stems.....	1.00 @ 4.00	
Shawyer, Russell.....	2.00 @ 10.00	
Killarney.....	2.00 @ 4.00	
Stanley, Miller.....	2.00 @ 8.00	
White Killarney.....	2.00 @ 6.00	
Dark Pink Killarney.....	2.00 @ 6.00	
Double White Killarney.....	2.00 @ 8.00	
Killarney Queen.....	2.00 @ 6.00	
Mrs. Aaron Ward.....	1.00 @ 4.00	
Hadley.....	2.00 @ 6.00	
Ophelia.....	2.00 @ 10.00	
Sunburst.....	2.00 @ 6.00	
Francis S't Key, Hoosier Beauty	2.00 @ 8.00	
Carnations.....	2.00 @ 3.00	
Cattleyas.....	40.00 @ 50.00	
Lily of the Valley.....	4.00 @ 6.00	
Easter Lilies.....	8.00 @ 10.00	
Gardenias.....	15.00 @ 25.00	
Sweet Peas.....	.20 @ .50	
Gladioli.....	3.00 @ 6.00	
Asters.....	.50 @ 2.00	
Chrysanthemums.....	6.00 @ 12.00	
Pansies.....	.25 @ .50	
Violets, single.....	.35 @ .50	

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Wholesale Cut Flower Prices.

St. Louis, Oct. 4, 1916.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$5.00	
Extra.....	1.50 @ 2.00	
Shorts.....	3.00 @ 8.00	
Richmond.....	3.00 @ 8.00	
Kaiserin.....	3.00 @ 8.00	
White Killarney.....	3.00 @ 8.00	
Killarney.....	3.00 @ 8.00	
Ward, Hadley.....	3.00 @ 8.00	
Milady and Ophelia.....	3.00 @ 5.00	
Russell.....	10.00 @ 15.00	
Carnations.....	1.00 @ 3.00	
Lily of the Valley.....	4.00 @ 5.00	
Easter Lilies.....	8.00 @ 10.00	
Callas.....	8.50 @ 10.00	
Orchids, doz.....	\$7.50 @ \$9.00	
Daisies, Shasta.....	.25 @ .50	
Snapdragon.....	2.00 @ 4.00	
Gladioli.....	1.00 @ 3.00	
Cosmos.....	.50 @ 1.00	
Dahlias.....	2.00 @ 8.00	

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New York, Oct. 2, 1916.

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Fancy.....	10.00 @ 15.00
Extra.....	6.00 @ 8.00
No. 1.....	2.00 @ 4.00
No. 2.....	1.00 @ 2.00
Prima Donna.....	1.00 @ 12.00
Killarneys.....	.50 @ 5.00
My Maryland.....	.50 @ 5.00
Hoosier Beauty.....	1.00 @ 6.00
Richmond.....	1.00 @ 6.00
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Lady Hillingdon.....	.50 @ 5.00
Prince de Bulgarie.....	.50 @ 5.00
Mrs. Aaron Ward.....	1.00 @ 8.00
Mrs. Sawyer.....	1.00 @ 8.00
Mock.....	1.00 @ 10.00
Russell.....	1.00 @ 10.00
Ophelia.....	.50 @ 5.00
Lady Stanley.....	1.00 @ 8.00
Francis Scott Key.....	1.00 @ 8.00
Hadley.....	1.00 @ 10.00
Orchids—Cattleyas.....	30.00 @ 40.00
Carnations.....	.50 @ 3.00
Easter Lilies.....	6.00 @ 8.00
Lily of the Valley.....	1.00 @ 4.00
Dahlias.....	.50 @ 3.00
Gladioli.....	1.00 @ 3.00
Asters.....	.20 @ 1.00
Chrysanthemums, doz	\$1.00 @ \$4.00

OUR ad in The Review has sold all the cuttings of Carnation Nebraska we shall have to offer this season.—C. H. Frey Co., Lincoln, Neb.

PLEASE do not run that ad again; we are sold out and it is costing much postage to return the orders still coming in.—J. S. Bennett, Pawpaw, Ill.

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PACIFIC COAST DEPARTMENT

Ritzville, Wash.—Kittel & Langlois are adding 360 feet of double glass hot-beds, to be devoted to lettuce.

Pasadena, Cal.—At a recent meeting of the Pasadena Horticultural Society J. Whitehead, of Los Angeles, read a paper on baby roses.

THE GOMPHRENA.

It was the writer's pleasure recently to visit the cut flower growing districts along the peninsula, namely San Mateo, Redwood City and Mountain View, all of which lie some ten to twenty miles south of San Francisco, Cal.

These districts are exceptionally well adapted to growing various cut flowers in the open field without the aid of a greenhouse, the hot spell of the dry summer being modified by the landward breeze which arises from the ocean all the time.

I was much impressed with the magnificent showing of chrysanthemums; some of them are ready to be cut and shipped. Asters are slowing up and will soon come to an end.

The novelty of the season is found in gomphrena. It has been winning the favor of the local florists ever since its introduction to this country from Japan. Gomphrena is not very attractive, however; it is a lovely, simple flower. Its stem is about seven to twelve inches long and the flower is oval in shape, with stiff petals. One of the varieties is in orange color, and the others are in pink, lavender and white. All these varieties and chrysanthemums are handled mostly by Enomoto & Co., Inc., and the United Flower Supply Co., of San Francisco. It keeps its original freshness more than ten days and if the case may require, it can be made a straw flower simply by drying it. When this flower becomes known, I feel sure it will win the favor of every florist throughout the country. M. Matsumoto.

LOS ANGELES.

The Market.

There is a distinct improvement noticeable in business, and stock cleaned up well almost every day last week. The biggest demand still is for funeral work and last week the Jewish New Year made some difference. Some splendid indoor-grown carnations are coming in now and the field stock also is first-rate. Roses are improving in quality, but the demand is greater than the supply of good stock. Chrysanthemums now are at their best, Crocus, Queen and Chrysolora being especially good. Dahlias are keeping up finely and there still are some gladioli on the market. Asters are about over. Greens of all kinds are plentiful, though the recent fashion show made serious inroads upon the stock.

Various Notes.

Fred Dostal, of the J. W. Wolters staff, has returned from a week's deer hunting trip. He says business is picking up at the store.

We are much pleased with the results of our plant advertisements in *The Review*; orders have come in freely and from a wide range of territory.

Germain Plant & Seed Co.
Los Angeles, California. By M. L. Germain, Pres.

Frank Lichtenberg has returned from a mountain trip in the country north of here, around Big Pine. The travelers reached an altitude of about 14,000 feet. Carl Brose is getting his name up as a Nimrod, having sent down a fine buck for the boys at the store. All report an elegant time during their vacations.

Fred Hills reports a splendid business in ferns, his sales so far for September being more than double those of a year ago; yet his houses still are full. It is surprising how he manages to always have such fine stock on hand. His

new fern is a beauty, especially suitable for growing into large specimens. He has another, a sport from *Amerpohlii*, which he is trying to fix, and if he succeeds it will be a winner.

At the Broadway store of Murata & Co. I noticed the first Bonnaffon mums of the season—fine, long-stemmed flowers, with blooms that look as though they could be used for baseball practice without injury. Other varieties equally well done were noticed at this up-to-date house.

Albert Knopf, of the Redondo Floral Co., put in three days last week at the Methodist conference at Santa Ana and reports the best kind of a time, visiting ranches in that flourishing section, where he also goes in for ranching on his own account. A. F. Borden, of this company, was noted as being in a restless mood, and it has now transpired that Mrs. B. has gone to Chicago to meet her mother and sisters, whom she

NOW (CHRYSANTHEMUMS) HERE

POMPONS

New Crops of CARNATIONS and ROSES

FERNS — ASPARAGUS — SMILAX — IVY

MAIDENHAIR FERNS IN QUANTITY

L. A. FLORAL CO.

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Long Distance Shipping Our Specialty

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Buy of the grower and save intermediate profits. We are specialists and ship every where.

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Greenhouses at Covina Junction.
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Costs Only 70c per Week
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It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

WHOLESALE PRICES

Subject to Change.

Beauties.....per doz., 60c, \$1.00, \$1.50, \$2.00, \$3.00	Short Med. Sel.
Shawyer.....per 100, \$4.00	\$5.00 \$8.00
Helen Taft.....	4.00 5.00 8.00
Richmond.....	4.00 5.00 8.00
Ophelia.....	4.00 5.00 8.00
Killarney.....	4.00 5.00 8.00
White Killarney.....	4.00 5.00 8.00
Killarney Brilliant.....	4.00 5.00 8.00
Hooster Beauty.....	4.00 5.00 8.00
Hillingdon.....	4.00 5.00 8.00
CARNATIONS.....	2.00 3.00
Hardy Ferns.....per doz. bunches,	2.00
Mixed short roses in 1000 lots,	\$20.00

Miller Floral Co. **UTAH**
FARMINGTON,
Mention *The Review* when you write.



CHRYSANTHEMUMS

are on top just now and the picture shows part of our 150,000 plants as they appeared in September. The flowers are superb now and will be until Christmas, so let us have your orders. There is nothing to equal our flowers in the west, and remember that we carry all other flowers and plants in season, the biggest line of ribbons and supplies on the Coast and everything in the way of greens—everything, in short, that a high-class florist needs.

Write, wire or phone your orders to

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316 South Broadway, Los Angeles, Cal.

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HOME OF 200 GROWERS

Fresh Cut Flowers and Nursery Stock.
Long distance shipping at growers' prices.

421-423 Wall Street,

LOS ANGELES, CAL.

Mention The Review when you write.

has not seen for nine years. A slight falling off in business was noted this week, but this is only temporary.

At Wolfskills' & Morris Goldenson's Albert Goldenson has been installed as manager by his brother, Morris. Although quite a young man, Albert has a pleasing personality, tact and resourcefulness that no doubt will carry him over many of the rough places. All will join in wishing him well in his new capacity.

The large store of the Broadway Florist always is an attractive place and a busy one. Fine stock in large quantities is handled and the public evidently has found this out.

Hats off again to H. Reeve Darling! He has, in an incredibly short space of time, fixed over his new store, and it is a credit to all concerned. He now has a frontage of thirty feet on Sixth street, right in the heart of the busiest shopping district. The inside of the store is decorated in perfect taste, exquisitely arranged and lighted according to Darling's own ideas. He has a basement for workroom and stock, 16x50 feet. He at least deserves success and it is apparently coming his way.

During the week large numbers of fine pampas plumes were noticed at the L. A. Floral Co. store, on Los Angeles street, and F. Sperry says they are shipping quite a number. Business keeps up remarkably well here.

J. Armstrong, of the Armstrong Nurseries, Ontario, was in town this week and says that inquiries for fruit trees so far are especially good this season. The season for ornamentals is not yet with us, but when it does come Mr. Armstrong, as usual, will be well prepared.

H. R. Richards.

SPOKANE, WASH.

The Market.

The market generally has shown a decided improvement during the last week, although there still is much to be desired. Weather conditions are favorable for outdoor flowers, and while that continues the florist must practice that godly quality of patience. Funeral work, however, has helped to reduce the supply of stock.

Bright weather during the last three or four weeks has brought into crop a

ROMNEYA COULTERI

or MATILJA POPPY

The beauty of this noble plant is but faintly shown in the accompanying illustration.

By using our specially treated seed it may be grown as easily as a California poppy. No waiting a year or two for seedlings to appear. Our treated seed will germinate in two months.

\$0.35 per packet

3.50 per doz. packets

Cash, please, from unknown correspondents. Orders solicited from the trade only.

Plants, \$0.30 each

3.00 per doz.

Fine stock from 6-inch pots.

October is the best month to sow. Give bottom heat of 75°.

R. C. NURSERIES

Montebello, Cal.

Mention The Review when you write.

CHRYSANTHEMUMS

S. MURATA & CO.

751 South Broadway,

LOS ANGELES, CAL.

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.

fine lot of roses, Killarney, Ophelia and Russell leading in quality. Carnations are improving rapidly, now that cooler weather prevails, and, though there is not a full crop on, there are always more than enough blooms to fill all demands. Outdoor-grown sweet peas are a rather undependable item, being rather susceptible to the weather changes of this season. The supply is about equal to demand.

Various Notes.

H. L. Olsson is a busy man these days with his dahlias. Practically his whole force is busy, Sundays especially, in handling the visitors who come to see his displays and place orders for spring delivery. About two and one-half acres are planted to this flower, his collection including some new English importations as well as most of the older varieties. A visit to his place is a won-

500,000 FIELD-GROWN ROSES

Hardy, vigorous, two years old, own root stock, grown on land suitable for the development of fine roots, and our large stock enables us to make a low price. **Delivery** commences in late December and continues to March. **Order early;** it is much easier to fill up complete. If you have not tried our roses, send for a sample order and be convinced of satisfaction guaranteed.

The following varieties offered are subject to being unsold on receipt of order.

GRADE

A.—This is our regular stock. Teas and Hybrid Teas, 18 inches and up to 24 inches; Climbers and Hybrid Perpetual, 24 inches and up to 30 inches.

B.—This is light stock, suitable for mailing or potting.

BUSH ROSES

	Per 100	
	A	B
American Beauty, H. P.....	\$ 9.00	\$ 5.00
Antoine Rivoire, H. T.....	9.00	5.00
Arthur B. Goodwin, A. B.....	15.00	10.00
Baby Rambler, Pol.....	8.00	5.00
Baby Doll, Pol., each.....	.50	
Betty, H. T.....	10.00	6.00
Black Prince, H. P.....	9.00	5.00
Bride, T., White.....	9.00	5.00
Bridesmaid, T.....	9.00	5.00
British Queen, H. T.....	9.00	6.00
Captain Christy, H. P.....	8.00	5.00
Cecile Brunner, Pol.....	8.00	5.00
Clara Watson, H. T.....	9.00	5.00
Countess Marie, C. pes., H. T.....	10.00	6.00
Crimson Crown, H. T.....	10.00	6.00
Crimson Queen, H. T.....	12.00	8.00
Deutschland, H. P.....	12.00	8.00
Dora Hansen, H. T.....	10.00	6.00
Duchess of Albany, H. T.....	8.00	5.00
Duchesse de Brabant, T.....	8.00	5.00
Duchess of Sutherland, H. P.....	12.00	8.00
Duchess of Wellington, H. T.....	12.00	8.00
Ecarlate, H. T.....	8.00	5.00
Edward Mawley, H. T.....	10.00	6.00
Etoile de France, H. T.....	8.00	5.00
Etoile de France, Jr., H. P.....	9.00	5.00
Etoile de Lyon, T.....	10.00	6.00
Elizabeth, H. T.....	10.00	6.00
Florence Hasewell Veitch, H. P.....	10.00	6.00
Frau Karl Druschki, H. P.....	9.00	6.00
Frau Margarete Moller, H. T.....	10.00	6.00
George Ahrends (pink Frau Karl Druschki), H. P.....	15.00	10.00
George Elger, P.....	12.00	8.00
George Dickson, H. P.....	12.00	8.00
Gen. Jacqueminot, H. P.....	8.00	5.00
Gen. MacArthur, H. T.....	9.00	6.00
Gen. Sup. A. Jansen, H. T.....	10.00	6.00
Grange Colomb, H. T.....	10.00	6.00
Gruss an Teplitz, H. T.....	8.00	5.00
Hadley, H. T.....	15.00	10.00
Harry Kirk, H. T.....	12.00	8.00
Helen Gould, H. T., red.....	8.00	5.00

	Per 100	
	A	B
Herzogean Marie Antoinette, H. T.....	\$12.00	\$ 8.00
Hoosier Beauty, H. T.....	12.00	8.00
Hugh Dickson, H. P.....	9.00	5.00
Irish Elegance, H. T.....	10.00	6.00
Irish Fireflame, H. T.....	15.00	10.00
Jonkheer J. L. Mock, H. T.....	10.00	6.00
Juliet, H. B., each.....	.20	
Kaiserin, H. T.....	9.00	6.00
Killarney, H. T.....	9.00	5.00
Killarney Brilliant, H. T.....	12.00	8.00
Killarney Queen, H. T.....	10.00	6.00
King George V., H. P.....	12.00	8.00
La Detroit, H. T.....	9.00	5.00
Lady Alice Stanley, H. T.....	10.00	6.00
Lady Battersea, H. T.....	9.00	6.00
Lady De Bath, H. T.....	10.00	6.00
Lady Helen Vincent, H. T.....	10.00	6.00
Lady Down, H. T.....	10.00	6.00
Lady Hillingdon, H. T.....	12.00	8.00
Lady Pirrie, H. T.....	9.00	5.00
Lady Reay, H. T.....	10.00	6.00
La France, H. T.....	8.00	5.00
Mme. A. Chatainay, H. T.....	8.00	5.00
Mme. C. Testout, H. T.....	9.00	5.00
Mme. Leon Pain, H. T.....	9.00	5.00
Mme. Edouard Herriot, H. T., each.....	.25	
Mme. Second Weber, H. T.....	10.00	6.00
Mme. Philippe Rivoire, H. T.....	10.00	6.00
Mlle. Blanche Martignot, T.....	10.00	6.00
Mlle. Francisco Kruger.....	8.00	5.00
Madison, T.....	10.00	6.00
Maman Cochet, T.....	9.00	5.00
Maman Lily, H. T.....	10.00	6.00
Marie Van Houtte, T.....	9.00	5.00
Marquis de Querhoent, T.....	9.00	5.00
Mary Countess Ilchester, H. T.....	10.00	6.00
Melody, T.....	12.00	8.00
Meteor, T., red.....	8.00	5.00
Mevrouw Dora Van Tets, H. T.....	12.00	8.00
Milady, H. T.....	8.00	5.00
Mrs. Aaron Ward, H. T.....	12.00	8.00
Mrs. Amy Hammond, H. T.....	10.00	6.00
Mrs. Andrew Carnegie, H. T.....	10.00	6.00

	Per 100	
	A	B
Mrs. Arthur E. E. Coxhead, H. T.....	\$10.00	\$ 6.00
Mrs. Charles Hunter, H. T.....	10.00	6.00
Mrs. Charles Russell, H. T.....	15.00	10.00
Mrs. George Shawyer, H. T.....	9.00	5.00
Mrs. Muir MacKean, H. T.....	10.00	6.00
Mrs. Wm. B. Hearst, H. T., each.....	.25	
Mrs. Wakefield Christie Miller, H. T.....	9.00	5.00
My Maryland, H. T.....	9.00	5.00
Natalie Bottner, H. T., lemon.....	9.00	5.00
Ophelia, H. T.....	15.00	10.00
Papa Gontier, T.....	8.00	5.00
Paul Neyron, H. P.....	8.00	5.00
Perle des Jardins, T.....	10.00	6.00
Perle d'Or, P., Baby.....	8.00	5.00
Perle Von Godesberg, H. T.....	10.00	6.00
Prima Donna, H. T.....	12.00	8.00
Prince de Bulgarie, H. T.....	9.00	5.00
Prince C. de Rohan, H. P.....	9.00	5.00
Prince E. C. d'Arenberg, H. T.....	9.00	5.00
Radiance, H. T.....	9.00	5.00
Ragged Robin, T.....	8.00	5.00
Rainbow, T.....	8.00	5.00
Robin Hood, H. T.....	10.00	6.00
Red Radiance, H. T., each.....	.35	
Red Cochet, T.....	8.00	5.00
Richmond, H. T.....	9.00	5.00
Rodhatte, P.....	10.00	6.00
Rose Queen, H. T.....	9.00	5.00
Safrano, T.....	9.00	5.00
Souv. du P. Carnot, H. T.....	9.00	5.00
Sunburst, H. T.....	12.00	8.00
Sunset, T., copper.....	10.00	6.00
Tipperary, Pol., each.....	.50	
Ulrich Brunner, H. P.....	9.00	6.00
Verna Mackey, H. T.....	12.00	8.00
Viscountess Enfield, H. B.....	10.00	6.00
Wellesley, H. T.....	8.00	5.00
White Killarney, H. T.....	9.00	5.00
White La France, T.....	8.00	5.00
White Maman Cochet, H. T.....	9.00	5.00
Willowmere, A. B., each.....	.25	
Wm. Shean.....	10.00	6.00

CLIMBING ROSES

	Per 100	
	A	B
Cl. American Beauty, H. N.....	\$ 9.00	\$ 5.00
Cl. Belle Siebrecht, H. T.....	9.00	5.00
Cl. Cecile Brunner, Pol.....	9.00	5.00
Crimson Rambler, P.....	9.00	5.00
Cherokee, white.....	9.00	5.00
Cherokee, pink.....	9.00	5.00
Cl. Etoile de France, H. T.....	10.00	6.00
Cl. Frau Karl Druschki, H. P.....	10.00	6.00
Cl. Gruss an Teplitz, C.....	8.00	5.00
Gold Ophir.....	9.00	5.00
Cl. Helen Gould, H. T.....	9.00	5.00
Cl. Kaiserin, H. T.....	10.00	6.00

	Per 100	
	A	B
Cl. Killarney, H. T.....	\$ 9.00	\$ 5.00
Cl. Killarney Queen, H. T., each.....	.30	
Cl. La France, H. T.....	9.00	5.00
Lamarque, Nol.....	9.00	5.00
Cl. Liberty, H. T.....	10.00	6.00
Cl. Madame C. Testout, H. T.....	9.00	5.00
Cl. Mme. A. Carriere.....	8.00	5.00
Cl. My Maryland, H. T., each.....	.30	
Cl. Papa Gontier, T.....	9.00	5.00
Cl. Perle des Jardins, T.....	10.00	6.00
Reine Marie Henriette, T.....	9.00	5.00
Reine Marie Henriette, strip.....	9.00	5.00

	Per 100	
	A	B
Reine Olga Wurtemberg, H. T.....	\$ 9.00	\$ 5.00
Reve d'Or, Nol.....	10.00	6.00
Cl. Richmond, H. T.....	10.00	6.00
Souv. de Wootton, H. T.....	9.00	5.00
Cl. Sunburst, H. T., each.....	.40	
Tausendschoen or Thousand Beauties.....	8.00	5.00
Cl. White Cochet, T.....	9.00	5.00
Wm. Allen Richardson, Nol.....	10.00	6.00
White Banksia.....	9.00	5.00
Yellow Banksia.....	9.00	5.00
Veilchenblau (The Blue Rose).....	9.00	5.00

TERMS: 5% discount for cash with order, and 5% off for 500 plants or more, 10% off for 5000 plants or more, F. O. B. our city; free packing.

WESTERN ROSE CO.

Pasadena, California

derful treat. In the greenhouses the 6 and 7-inch cyclamens command admiration.

Imus & Klaffenbach, who last spring bought the Inland Greenhouses, on Washington street, are bringing in some good Russell roses. They declare that they wish their whole place was planted to Russells, and that they no doubt will go in stronger for it next year.

The engagement of Miss Irene Ruddock to Emmett L. Kearney has been announced, the wedding to take place sometime in October, at Salt Lake City, Utah. Miss Ruddock has for several years been in the employ of the Spokane Florist Co. She is the third florist of Spokane to be married this fall.

The twentieth wedding anniversary of Mr. and Mrs. Samuel Younkin was celebrated in due form Saturday night, September 23, when the store employees of the Hoyt Bros. Co., of which Mr. Younkin is manager, surprised Mr. and Mrs. Younkin in their home.

Philip Scott was a recent visitor, coming from Portland and stopping off at Spokane on his way to Denver and Buffalo, N. Y. Mr. Scott is a brother of the members of the William Scott Co., of Buffalo, and a son of the late William Scott, of that city. Mr. Scott at one time was in business in Denver, removing from there to San Francisco. He now expects to join his brothers in conducting the business founded by their father. L. B. H.

SAN FRANCISCO.

The Market.

Notwithstanding the unusually hot weather during the last week of September, which made it hard for the florists to keep their stocks in good condition, the downtown stores did a record business September 27, in view of the Jewish holiday. There was a rush all day and it necessitated extra care in packing and delivering to have the orders presentable when they reached their destinations. A big demand was reported for plants.

There is little change in offerings since the last report. Some of the Japanese growers still are bringing in a fine cut of zinnias. A limited quantity of cosmos, gypsophilas, stocks and other summer stock continues to arrive, but the supply is decreasing rapidly and the quality is inferior. Asters are no longer a feature; gladioli are about gone and the supply of dahlias is beginning to decrease.

Chrysanthemums are about at their height. Every morning the Japanese market is flooded with them, but the demand is heavy and few find their way to the trash pile at the end of the day. All kinds show excellent quality. The Chinese growers are bringing in many small mums, which do well. A few chrysanthemum plants made their appearance at the downtown stores last week, attracting considerable attention. There now are enough good roses to fill all requirements, which is a source of great satisfaction to all dealers. September Morn roses show good quality and find a ready demand, and the new rose, Baby Doll, does well here. Carnations are improving a little, but the average quality is hardly up to expectations as yet. A few lilies are offered and they make high prices. Gardenias, orchids and valley are scarce, the latter selling at 60 cents per dozen sprays. In

COTTAGE GARDENS NURSERIES, Inc.

EUREKA, CAL.

LARGEST GROWERS OF

Ornamental Nursery and Florist Stock

IN AMERICA

NOW READY—

PRELIMINARY CATALOGUE containing full descriptions and suggestions for growing RHODODENDRONS, INDIAN AZALEAS, BOXWOOD, HOLLIES, WINTER-BLOOMING and BERRIED PLANTS from AUSTRALIA, NEW ZEALAND, JAPAN, ASIA, CHILE and CALIFORNIA, suitable for use in the Commercial Florist Trade.

Also NARCISSI, HYACINTHS, TULIPS and PEONIES.

IF INTERESTED

Mail us your name and address

PLEASE

Mention The Review when you write.

CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

Streptosolen Jamesonii, elegant 2-inch stock, \$2.00 per 100.

Romneya Coulteri (Matilija poppy). California's grandest flower; too well known to need description. Grand plants in 6-inch pots, 2 feet high and bushy, 30c each; \$3.00 per dozen. Never before offered at such a price.

Creeping Coleus. Also grand for baskets or wall pockets, 2-inch pot stock, \$3.00 per 100; larger, \$5.00 per 100.

Begonia Chatelaine, 2-inch, \$4.00 per 100.

Begonia Luminosa, Vernon and Prima Donna, strong transplanted stock, \$1.50 per 100.

Primula sinensis, 2½-inch, extra strong, \$3.00 per 100.

Rose Geraniums. Grand, bushy 4-inch stock plants, \$4.00 per 100—worth double.

Geraniums. All colors, rooted cuttings, \$10.00 per 1000; unrooted, \$5.00 per 1000.

Salvias. Stock plants, 9-inch to 12-inch, bushy. A snap at \$4.00 per 100.

IGERMAIN SEED & PLANT CO.

NURSERIES, MONTEBELLO

326-328-330 South Main Street, LOS ANGELES, CAL.

Mention The Review when you write.

POINSETTIAS

Largest Wholesale Grower and Shipper of Best

POINSETTIA BLOOMS WITH LEAVES

A. ECKE, 1226 Hay Ave., Los Angeles, Cal.

Plantations on Frostless, Protected Grounds

Years of Experience in Supplying Large and Small Users

Avoid the Rush! Place Your Order Now!

	Per 100	1000
No. 1A. Selected Blooms.....	\$15.00	\$140.00
No. 2. Large Blooms.....	12.50	115.00
No. 3. Medium Blooms.....	10.00	90.00
No. 4. For Decorating.....	6.50	60.00

Mention The Review when you write.

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), *Daffodils*, *Poeticus*, *Narcissus*, *Gesneriana Tulips*, *Early-flowering* (Baby) *Gladiolus* and others, *Spanish Iris*, *Ixias*, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF.

Mention The Review when you write.

some quarters it is reported that plants will be rather scarce this fall. The shipping business is particularly active at present, chrysanthemums and violets being the principal items.

FERNS

100,000 READY NOW

IN FLATS

Best varieties for Fern dishes
\$1.50 per 100

Write for Wholesale Catalogue of Ferns,
Kentias, etc., to

H. PLATH

"THE FERNERIES"

Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

Mention The Review when you write.

Calla Lily Bulbs

PRICES ON APPLICATION

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Always mention the Florists' Review when writing advertisers.



ALL OF THE LEADING VARIETIES

Baby Elegance Echo Ellen Poulsen Erna Teschendorff George Elger
Ideal Jessie Jeanny Soupert Le Ponceau Mrs. Taft Orleans
Mme. Jules Gouchalt Schneewittchen Triomphe Orleanaise Yvonne Rabier, etc.

In Any
Quantity

BABY

At Any
Time

THE BEST IN THE WEST

CATALOGUE ON REQUEST

ROSES

Special prices on all commercial varieties of Hybrid Teas.

Write for quotations.

Henry W. Turner

Wholesale Florist

Montebello, Cal.

Mention The Review when you write.

CALLA BULBS

2 in. diameter.....	per 100, \$9.50
1 3/4 in. diameter.....	7.50
1 1/2 in. diameter.....	5.50
1 1/4 in. diameter.....	3.50
1 in. diameter.....	2.50

(Any quantity)

FREESIA PURITY

4/8 to 5/8 in. diameter.....	per 1000, \$4.00
3/8 to 4/8 in. diameter.....	2.00

Not less than 1000 at these prices.
10% discount on 5000 or more.

All F. O. B. Santa Cruz.
Cash with order or C. O. D.

TRUE SIZES, FRESH, SOUND, VITAL STOCK.

LILYDALE BULB COMPANY, Santa Cruz, Cal.

Mention The Review when you write.

Gladiolus Bulbs

Get our rock-bottom prices before
placing your fall order.

CURRIER BULB CO., Seabright, Cal.

Mention The Review when you write.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

Kentias, fine stock, in all sizes, at bargain rates.
Write for prices.

Mention The Review when you write.

Various Notes.

William Rennie, formerly of San Rafael, Cal., now is in charge of the I. W. Hellman, Jr., estate, at San Leandro.

D. MacBorie and D. McLaren, of MacBorie & McLaren, left a few days ago on a short business trip to the southern part of the state, expecting to visit Los Angeles, Santa Barbara, San Diego and other southern cities.

E. Serveau, the Fillmore street florist, has secured a small place at Redwood City, with the intention of growing considerable outdoor stock.

The E. W. McLellan Co. is cutting a few gardenias, but for the most part is letting the plants make growth for later in the season.

H. Cheeseman, of Ralph M. Ward & Co., New York, called on the trade last week.

M. H. Ebel, prominent florist of Sacramento, Cal., has been spending a few days in San Francisco. He says the outlook is fine in that city, the surrounding country on which it depends largely being in a prosperous condition.

Everything is in fine shape at the

SPRENGERI SEEDLINGS

100,000 Asparagus Sprengeri Seedlings,
ready to pot, at \$4.00 per 100.

WALTER ARMACOST & CO.
Sawtelle, Cal.

CHRYSANTHEMUMS

We are the oldest and largest Chrysanthemum growers
and the most experienced shippers on the Pacific Coast.

Get your Chrysanthemums direct from our nursery.

ENOMOTO & CO., INC.

NURSERY:
Redwood City, Cal.

Wholesale and Shipping Dept.:
35 St. Anne St., SAN FRANCISCO, CAL.



American Beauty

OWN ROOT—FIELD-GROWN

January, February, March Shipments—

Write for Full List and Prices

HOWARD ROSE COMPANY,

HEMET, CAL.

Schwerin Bros. place at Visitation, south of this city. There are several large houses of Adiantum Abrahams, which make a splendid showing.

The Ladies' Auxiliary of the Pacific Coast Horticultural Society had a largely attended and most enjoyable meeting at the home of Mr. and Mrs. John Vallance, at Piedmont, Tuesday evening, September 26. It was a social

**Asparagus Plumosus and Sprengeri
Seedlings. \$6.00 per 1000**

Express prepaid if cash is sent with order.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

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gathering to which the men were invited, and they were well represented. D. MacRorie, past president of the S. A. F., won the men's prize at whist, and the ladies' prize was carried away by Mrs. Hofinghoff, mother of W. A. Hofinghoff, of MacRorie & McLaren. The next meeting will be held the last Tuesday in October, at the home of Mr. and Mrs. Richard Lohrman, at San Rafael.

Bert Dennis, formerly of the Brookdale Nursery, Los Gatos, and last year with Doolittle's dahlia exhibit at the P. P. I. E., has accepted a position at the store of the E. W. McLellan Co.

Experiments are being made in the civic center by Superintendent John McLaren of Golden Gate park, to see if he can make plants and shrubs take the place of the decaying plaster fences and other structures of a temporary character there.

G. W. Sanders, prominent nurseryman and banker of Davis, Cal., passed away at a San Francisco hospital a few days ago, after an illness since the first of the year.

Besides giving his personal attention to the business of Pelicano, Rossi & Co., Angelo J. Rossi takes a prominent part in civic affairs. He has been appointed chief of staff for the illuminated parade to take place during the "Path of Gold" celebration next week.

The "Path of Gold" committee has decided, instead of decorating Market street with dahlias, to build a big pyramid of them in the Civic Auditorium, using about 40,000 blooms, to be contributed by the California Dahlia Growers' Association.

C. C. Morse & Co., of this city, who maintain a large seed farm in the San Juan valley, San Benito county, have purchased 200 acres more land in the county, for seed cultivation. Negotiations between the parties have been satisfactorily concluded and the actual transfer of the title will take place in a few days. The price is \$250 per acre, or \$50,000 for the 200-acre tract.

J. A. Carbone, orchid grower of Berkeley, recently called upon the city council for protection, alleging that gases emanating from an old warehouse on the waterfront had partially destroyed several of his plants. Investigation revealed the fact that the fumes, which threatened to destroy Mr. Carbone's orchids, came from a factory just in-

(Continued on page 98.)

PORTLAND, ORE.

The Market.

Indian summer weather prevailed last week. Growers of bedding stock never had a better opportunity to take outdoor cuttings. Business was good along all lines at the stores. A heavy cut of roses, Ophelia leading, was nearly all taken by local customers. All the roses were of prime quality except White Killarney, which showed the effect of the warm weather.

Orchids and valley were scarce and the supply of valley pips for future use is far below normal, with the outlook for a still shorter supply. Golden Glow, Early Frost and Smith's Advance mums were cut in quantities sufficient to meet all demands. Violets have appeared and are quite a feature in the market. There were no large social events that took flowers in quantity, but a steady run of moderate calls kept the market well cleaned up.

Now is the best time to start to sow the

WINTER ORCHID-FLOWERING SWEET PEAS

to follow the Chrysanthemum crop. No other flower will pay better. You will have fine flowers from January until late in spring. All progressive florists have abandoned growing the late Spencer and are making now four times as much money with this early-flowering type, not only for inside but for outside planting. If sown in October and November they will bloom two to three months earlier; if sown outdoors they will bloom three to four weeks earlier than the late Spencers, producing more and better flowers and keeping the buds during the most rainy weather. We have a limited quantity of the following varieties to offer at reduced prices:

PINK AND WHITE ORCHID, WHITE ORCHID, MRS. A. A. SKACH, ORCHID BEAUTY, rose; **LAVENDER ORCHID**, lavender pink; **MISS FL. FABING**, Yarrowa color. This lot will contain about two to five per cent of the late hybrids of the same color and for late planting they are of more value than the re-selected varieties of the same names.

Price: 1 oz., 50c; 4 ozs., \$1.50; 1 lb., \$5.00; 10 lbs., \$45.00

FLORISTS' WINTER ORCHID-FLOWERING MIXTURE.

This mixture consists of all the leading commercial varieties of pink, rose, white and lavender, with a very few red and blue.

Price, \$4.00 per pound.

GOLD MEDAL MIXTURE.

This is made up of about fifty distinct varieties, evenly balanced to each color. It contains almost every variety in commerce, including this year's and next year's novelties, all of the Winter Orchid type only. Last year we sold over 90,000 packets to private gardeners and retail florists. In semi-tropical countries they have been blooming all winter. In cooler climate, if sown early in spring they bloom in May, three to four weeks earlier. Florists who keep a seed counter should have this steadily on hand, ready for their customers. Sold only in one size packets. Each packet contains sufficient seed to plant 30 to 40 feet of row.

Prices: 1 pkt., 25c; 100 pkts., \$12.00; 1000 pkts., \$100.00.

Order now all you need for your winter or outdoor planting, as this limited quantity may not last long.

For all other Sweet Pea Seed see our list, which is free for the asking.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

Mention The Review when you write.

Carnation Plants, Field-grown — Enchantress, White Wonder, White Enchantress, Beacon, Champion, Herald. \$5.00 per 100.

Primula Obconica Magnifica..... \$5.00 per 100
Pteris Ferns, 4 best varieties, 2-in. \$20.00 per 1000
Asparagus Sprengeri, 3-in. \$ 4.50 per 100
Adiantum, for benching or growing on 10.00 per 100
Hydrangeas, pot-grown, ready for 6-in. 10.00 per 100

ACME FLORAL CO.

Tel. Madison 898 TACOMA, WASH. 50th and E. F Sts.
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FIELD-GROWN HYDRANGEAS

Best commercial varieties, fine stocky plants from 15c up. Sample plants sent prepaid on receipt of 25c in stamps. Large plants with 20 crowns or more, 40c each.
3-inch, pot-grown, \$6.00 per 100.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.
Mention The Review when you write.

CYCLAMEN

Heavy 6-inch\$0.60
Heavy 7-inch75
Heavy 8-inch 1.00

WOODLAND PARK FLORAL CO.

Telephone 814 SUMNER, WASH.
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Various Notes.

Several Portland florists visited the state fair at Salem on Portland day. Max Smith, who was a member of a

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Primula Obs. Grfl. separate colors, **Primula Malacoides** and **M. Alba**, strong transplanted seedlings from flats, \$2.00 per 100; from 2-in. pots, \$3.00 per 100. Also the following new or rare Primroses:—**Cockbrantiana**, **Bulleyana**, **Denticulata**, **Rusbyi**, **Acaulis**, blue and red, and **Capitata**, 4-in. **Cyclamen**; prices on application. 2½-in. **Cyclamen** all sold.

Mention The Review when you write.

ASTERS

Send your order at once for a shipment of finest asters for florists' use. \$3.00 per 100 for the best.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Mention The Review when you write.

PRIMULA OBCONICA GIGANTEA, red rose-pink, lavender pink and mixed, 2-in., \$3.00 per 100; **MALACOIDES**, fine lavender pink, 2½-in., \$3.00 per 100; **XMAS PEPERS**, 2½-in., \$3.00 per 100; **PTERIS FERN**, ready for 2 and 2½-inch pots, \$1.75 per 100; **CINERARIAS**, Benary's strain, ready for 2 and 3-in. pots, \$1.50 per 100. Above stock is all A-1 quality and ready for shift. Seeds procured from specialists in Europe.

H. L. OLSSON

Wholesale Florist, 11 Post St., Spokane, Wash.
Mention The Review when you write.

motoring party, said he had never before seen such a big crowd at the fair. A. J. Clarke said that, aside from the dahlia exhibits of Gill Bros. and the

CHRYSANTHEMUMS

are now ready for shipping, also several varieties of pompons in season. Roses, carnations and other seasonable cut flowers. Ask for special quotation.

DOMOTO BROS., Wholesale Growers

Nurseries 78th to 79th Aves., East Oakland, Cal.

440 Bush St., SAN FRANCISCO, CAL.

Mention The Review when you write.

CYCLAMEN

English-grown Seed, 5 named varieties, from 4-inch pots, assorted, \$15.00 per 100, \$2.00 per dozen.

Primula Obconica, mixed colors, 4-inch, \$10.00 per 100.

Cash, please.

FRED BROHE, SANTA ROSA, CAL.

Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES
Santa Barbara, Cal.

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RUDOLPH FISCHER

Freesia Specialist

SAN GABRIEL CAL.

Mention The Review when you write.

Special Bargain—Asparagus Sprengeri
8-inch.....\$3.75 per 100; \$30.00 per 1000
4-inch.....6.00 per 100; 50.00 per 1000

Send for Price List on Perennials, etc.

FRED G. EHLE, 224 Sauerb Ave., SAN JOSE, CAL

Willamette Dahlia Co., there were no exhibits by any commercial growers.

Karl Bestel is bringing in some good single violets. He no longer grows the little double violet called the Czar.

John Gower, of Newberg, came down last week to enter his son on a course at the dental college.

William Martin, of the Martin & Forbes Co., is greatly pleased with the success he has had in growing Ophelia roses. He says it is the best all-round rose he has ever grown. He would like to see some cloudy weather, as he says this is the really critical period in rose growing. If too rank a growth is produced now, there is likely to be trouble when the dull weather sets in. This season he has shifted seven 200-foot benches from carnations to roses and now practically his entire range is set to roses. Mr. Martin personally attends to the operation of the company's range of houses at Haynes, and has produced most satisfactory results.

Julius Broetje is bringing in some splendid hardy asters of a bluish tint. He could not recall the name of the variety.

Several florists have expressed the opinion that it would be better for the trade if no extra early mums were grown. Beginning with midsummer and lasting till after midwinter makes

Field-grown Carnation Plants

Large and Bushy

Ready to Bench

ALICE, new variety, shell pink.....per 100, \$3.00
MATCHLESS, white.....per 100, 7.00
WHITE ENCHANTRESS.....per 100, 6.00
LIGHT PINK ENCHANTRESS.....per 100, 6.00
MRS. C. W. WARD.....per 100, 6.00

20,000 strong, clean runners Roosevelt Ferns, \$2.00 per 100; \$15.00 per 1000.

BASSETT'S FLORAL GARDENS

B. S. BASSETT, Prop.

LOOMIS, CAL.

Mention The Review when you write.

MASTODON PANSY SEEDLINGS

A grand crop, ready to ship now west of Mississippi.

Large, mostly 6 to 8 leaves.....per 1000, \$5.00; 2500, \$12.00; 5000, \$22.50
4 to 6 leaves.....per 1000, 3.00; 2500, 7.00; 5000, 13.50

Catalogue. Separate Colors. Seed. 1916 Cut Prices.

Mastodon Mixed.....1/8 oz., \$0.65; 1/4 oz., \$2.25; 1/2 oz., \$4.00; 4 ozs., \$12.00
Private Stock Mixed.....1/8 oz., 1.00; 1/4 oz., 3.25; 1/2 oz., 6.00; 4 ozs., 20.00
Greenhouse Special (new).....1/8 oz., 1.00; 1/4 oz., 4.00; 1/2 oz., 8.00

STEELE'S PANSY GARDENS, PORTLAND, OREGON

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THE HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

FIELD-GROWN CARNATIONS

Champion.....
Gorgeous.....
Enchantress.....
Enchantress Supreme.....
Few Other Varieties.....

\$50.00
per 1000

BEGONIAS—Cincinnati, 2 1/2-in. pots, \$15. per 100; 4-in. pots, heavy, \$30.00 per 100.
Mellor, 2 1/2-in. pots, \$18.00 per 100; 4-in. pots, \$35.00 per 100.

CYCLAMEN—Flats, \$8.00 per 100; 2 1/2-in. pots, \$4.00 per 100; 3-in. pots, \$8.00 per 100; 4-in. pots, \$25.00 per 100.

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BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

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Successor to
HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

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WE ARE THE LARGEST GROWERS OF

ROSES—PORTLAND ROSES

Superior Quality—Choice Varieties—Sell better, grow better.

Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON

the mum season too long, and the public tires of the flowers. Then, too, the early flowers are not good keepers and

frequently are disappointing to customers, who expect them to last as well as the later varieties.
S. W. W.

CALIFORNIA PRIVET

Over two million plants of superior quality.

All sizes—from one foot to four feet.

Very low prices in carload lots.

Also Polish Privet, Amoor Privet and Berberis Thunbergii in quantity.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, John Watson, Newark, N. Y.; Vice-president, Lloyd O. Stark, Louisiana, Me.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

THE D. P. Smith farm of 170 acres, near Newark, N. Y., has been purchased by the Jackson & Perkins Co. This is one of the finest farms in the vicinity and has been owned in the Smith family since pioneer days. It is located about three miles southwest of Newark, in the vicinity of another of the farms of the Jackson & Perkins Co. It will be used for the propagation of roses and nursery stock.

AFTER having been partly formed three years ago, the organization of the Texas Botanical Garden and Arboretum Association was perfected at the sixteenth annual meeting of the Texas Nurserymen's Association, held at Waco, Tex., September 26 and 27. The officers are: President, J. S. Kerr, of Sherman; vice-president, F. T. Ramsey, of Austin; secretary-treasurer, L. J. Tackett, of Fort Worth. Associate vice-presidents will be secured from all kindred organizations in the state.

TEXAS NURSERYMEN MEET.

The Officers Elected.

The Texas Nurserymen's Association at its sixteenth annual meeting, held at Waco, Tex., September 26 and 27, elected the following officers for the ensuing year:

President—William B. Munson, of Dennison, reelected.

Vice-president—J. M. Thompson, of Waco.

Secretary-treasurer—John S. Kerr, of Sherman, reelected.

With a fair attendance from all parts of the state, President Munson called the meeting to order at 10 a. m., in the rooms of the Young Men's Business League. The address of welcome was made by J. D. Willis, representing the league, Vice-president Ramsey responding. The president then delivered his annual address, which was followed by the report of Secretary-treasurer Kerr. The receipts for the year were \$144 and expenditures \$97.15.

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Juniperus, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.

ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.

LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.

WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILL.

WHOLESALE GROWERS AND IMPORTERS

Mention The Review when you write.

Talks by J. S. Kerr, J. M. Ramsey, of Austin; J. George Bowyer, of San Benito; Edward L. Ayers, of Houston; L. J. Tackett, of Fort Worth, and the appointment of a committee from the association to cooperate with the American Association of Nurserymen and to represent the Texas organization at the next meeting of the state legislature, for the purpose of securing uniform nursery laws for the state, were the principal features of the afternoon session.

Mr. Ramsey chose "Proper Selling Price" as his subject and Mr. Bowyer spoke briefly on "Best Methods We Have Found of Handling Palms, Citrus Trees and Tropical Fruits Successfully in the Rio Grande Valley." Mr. Ayers, who is associated with the state department of agriculture, read an interesting paper entitled "Uniform Nursery Laws of Texas." Mr. Tackett's subject was "How to Arouse Greater Interest

HYDRANGEAS ★

Vigorously rooted and sturdily grown. Send for complete prices.

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West Grove, Pa.

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in Beautifying Home Grounds." He suggested various methods by which greater interest could be aroused in this question, maintaining that the people of the southwest do not give nearly as much attention to home beautification as the people of the north and east.

Mr. Kerr Wants Publicity.

Probably the most interesting paper of all the sessions was "The Value of Publicity," by Secretary-treasurer Kerr, which was read in the evening of the first day. Mr. Kerr recommended

NURSERY STOCK for Florists' Trade

FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS. AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII

Write for our wholesale trade list

70 YEARS

W. & T. SMITH COMPANY

1000 ACRES

GENEVA, NEW YORK

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SPIRAEA VAN HOUTTEI

One Hundred Thousand in all Grades. Big bargains priced in our special offer sheet. Send for it today.

AURORA NURSERIES

AURORA, ILLINOIS

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30 Acres of Peony Plants

Special price on Floral Treasure of \$10.00 per 100; \$80.00 per 1000.

Also other Specials. Write for list and prices.

GILBERT H. WILD, Sarcoxie, Mo.

F. J. Grootendorst & Sons

Boskoop, Holland

Your correspondence and orders for Holland-grown nursery stock may be sent to our American branch.

Room 1101 10 Broadway
NEW YORK CITY

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Landscape Architect

Plans for any grounds—anywhere

Plans by mail to the trade at reduced rates.

GEO. B. MOULDER, Smiths Grove, Ky.

Mention The Review when you write.

that a publicity committee prepare articles on nursery stock, its care and culture, and have these articles published in the newspapers. Mr. Kerr suggested that a little publicity also would go a long way toward making a bigger and more useful organization out of the association.

That the nurserymen should stop growing large quantities of nursery stock, and thereby raise the prices on trees, shrubbery, etc., was stated by J. R. Mayhew, of Waxahachie, in his talk on "The Uplift and Betterment of Our Profession."

On the second day of the meeting the principal speakers were J. H. Burkett, of Clyde; W. F. McDaniel, of San Augustine; R. S. Simpson, of Monticello, Fla., and J. M. Ramsey. C. C. Mayhew, of Sherman, spoke on "Coöperation with the American Association of Nurserymen."

That nursery firms paying inspection fees of \$15 to the state should pay \$5 dues to the association; firms paying a fee of \$7.50 to the state should pay \$3 dues and that firms paying \$5 fees to the state should pay dues of \$2 to the association for membership, was set forth in the report of the resolutions committee. It was urged that the offi-

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HOLLANDIA NURSERIES
BOSKOOP, HOLLAND

Headquarters for First-class Nursery Stock

Resident U. S. Representative:

A. J. PANNEVIS

FLUSHING, NEW YORK

Did You Receive Our New General Price List?

It offers our usual good assortments of

FIELD GROWN ROSES FLOWERING SHRUBS PERENNIAL PLANTS
CLIMBING VINES ORNAMENTAL TREES

If not received write to be placed on our mailing list.

VERY SPECIAL. Use printed stationery. We sell to the trade only and do not knowingly compete with our customers by allowing our trade prices to go to private planters.

JACKSON & PERKINS CO.,

Newark, New York

COURTESY

JOHNSON & MILLANG, Inc.

AUCTIONEERS

COOGAN BUILDING,

55-57 West 26th Street,

NEW YORK

Under Cut Flower Exchange.

BULBS, PLANTS, Etc., at Auction every Tuesday and Friday, at 10:00 a. m.

WRITE FOR CATALOGUE.

Berberis Thunbergii

Ask for special prices for fall delivery on size and quantity wanted.

WAYSIDE GARDENS

MENTOR, OHIO

Mention The Review when you write.

cers strive to enlist every nurseryman of the state in the association work.

WHAT THE A. A. N. IS DOING.

Work of the Committees.

Several weeks ago, John Watson, of Newark, N. Y., president of the American Association, gave out an unusually long list of committees appointed for 1916-17. September 23 he made the following comment on the work laid out for these committees:

SPIRAEAS ★

Vigorously rooted and sturdily grown. Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

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"Arbitration—While its title explains its work, yet it is interesting to note that it has become the policy of this association to have its members arbitrate their differences in the friendly manner provided by a committee of their trade associates and without enlisting the assistance of courts or lawyers. The plan is working very satisfactorily and the members are taking advantage of the services of the committee and accepting their findings in a cordial and encouraging spirit.

"Nomenclature—This committee, co-operating with other committees from allied trades and interests, is endeavoring to systematize, standardize and correct the confusion existing in our nomenclature and they have been given a liberal appropriation with which to carry on the work.

"Hail Insurance—This committee is investigating the matter of possibly organizing a mutual hail insurance company among the nurserymen, in order to give them opportunity to protect themselves in the same way that the florists are protected.

"Publicity—We have a committee now investigating the question of whether or not we can profitably undertake a campaign of general coöperative publicity in an effort to increase the sale of nursery products. The question has been under discussion for some time; we are now working upon a plan of campaign and a plan of financing it. It is obvious that in a national organization covering the whole country, with a membership whose interests are varied, whose stocks are peculiar to local soil and climatic conditions, the problem of reconciling these differences is a serious one; yet we all believe that anything that will increase the sale of nursery stock must help all who grow or handle nursery products, even though the returns may be indirect and not immediate. It is evident that the production of stock is outstripping the demand and equally evident that we are disposing of the surplus by means of a ruinous price-competition instead of working upon a larger plan of making a wider market for our goods by means of judicious publicity. The White Pine Association, the Red Gum Association, the cement people, the raisin growers, the orange interests—all these people are advertising the merits and the uses of these various things and securing returns apart from the returns obtained through the direct advertising of the individuals. Even the florists in the various cities are conducting coöperative advertising campaigns for special dates, and, I understand, with satisfactory results. I do not know how it can be worked out for the nursery trade; we shall wait for the report of our committee. Personally, I think it the really biggest and best movement ever undertaken by the nursery trade and that it will go through sometime I have not the slightest doubt.

"Distribution—This committee is studying the broad problem of distribution apart from publicity through newspaper and magazine advertising. As a trade, we devote practically our whole time and effort to production and little or none to distribution. Other trades have been quicker to realize that distribution is what demands the best thought and initiative and energy that an organization commands.

"Landscape—This is a special committee appointed at their request to discuss with the landscape architects the various matters we have in common interest.

"The other committees look after the matters indicated by their titles," which are: Arrangements, Exhibits, Program, Report of Proceedings, Tariff, Press, Revision of Telegraphic Code, Transportation and Legislation.

Work Already Done.

"You may be interested to know some of the things accomplished within the last year and a half:

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....\$5.00 per ounce

MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce

SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, \$1.00 per packet.

CYCLAMEN SEED, English (separate colors).....\$8.50 per 1000

ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....\$3.50 per 1000; \$30.00 for 10,000

ZVOLANEK'S SWEET PEA SEED, a complete list at his prices.

BEGONIAS—

Chatelaine, 2½-inch, strong..... Per 100 Per 1000
extra heavy, 3-inch..... 8.00 \$45.00

POINSETTIAS, strong 2½-inch (true Xmas type)..... 6.00 50.00

RAINBOW FREESIAS, new and worth while..... 5.00 40.00

Strong Field-grown Carnation Plants, best varieties, stock and prices right. Write us for same.

Write us regarding **Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR.**, and other varieties for immediate or later planting.

Have you placed your order for **Lilium Giganteum, Rubrum, Formosum and Album**? We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your hose? The **MAGIC HOSE**—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 17c per foot; ¾-inch (2-ply), 18c per foot—couplings included.

Catalogue for the asking.

See our Classified ads.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

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DRACAENA CANES

FELIX & DYKHUIS

Boskoop, Holland

FLORIST STOCK FOR FORCING
RHODS., HYDRANGEAS, ROSES, LILACS, ETC.

NURSERY STOCK

Aucubas, Buxus Bushes and Pyramids, Laurels, Etc.

COLIN CAMPBELL, Importer, 90 Nassau Street, NEW YORK CITY

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SPIREA VAN HOUTTEI HYDRANGAEA P. G., Etc.

Iris, Anemones, Poppies, Hollyhocks, Etc.
Big stock, splendid plants. Wholesale list free
LEWIS ROESCH, Box X, FREDONIA, N. Y.

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Berberis Thunbergii

Seedlings to 3 ft. Prices right.
Specimen Tsuga Canadensis.

LITTLEFIELD & WYMAN
NO. ABINGTON, MASS.

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HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

For Fall 1916 we offer a complete list of Shade Trees, Shrubs and Evergreens. Will be pleased to submit prices.

AUDUBON NURSERY
P. O. Box 731, Wilmington, N. C.

Japan Iris Seedlings

From home-grown and imported seed, insuring a splendid range of colors.

50c per doz.; \$3.00 per 100;
\$25.00 per 1000.

Send for new catalogue.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

Mention The Review when you write.

CATALPA BUNGEI,
SPIRAEA VAN HOUTTEI, P. G., ETC.
JAPAN IRISES AND PEONIES

Write for Wholesale Price List.

H. G. NORTON, PERRY, Lake Co., O.

Mention The Review when you write.

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY
Stock Exchange Bldg., CHICAGO, ILL.

Mention The Review when you write.



D. HILL

The Evergreen Specialist

"GIVE every customer more than he expects," has been my motto from the first. Over half a century of experiment, careful study and hard work have helped to build a reputation for quality, which in turn has helped develop the largest business of its kind in America.

Hill's Choice Boxwoods, Bay Trees and Araucarias

¶ We have a most complete stock of Boxwoods, Bay Trees and Araucarias, in sizes noted, for immediate shipment. All stock in good condition and of the highest quality obtainable.

¶ All progressive florists will find a ready market for these most useful and beautiful decorative plants. Push this line now.

¶ In order to help you extend the popularity of these most useful Evergreens, we have priced this stock very closely.

BOXWOOD (*Buxus Sempervirens*), PYRAMIDAL SHAPE

	Each	Pair	Doz.		Each	Pair	Doz.
With tubs, 2 -ft.....	\$ 1.90	\$ 3.50	\$ 19.80	Without tubs, 2 -ft.....	\$1.50	\$ 2.90	\$ 16.50
With tubs, 2½-ft.....	2.00	3.75	21.00	Without tubs, 2½-ft.....	1.60	3.00	17.50
With tubs, 3 -ft.....	2.50	4.80	27.00	Without tubs, 3 -ft.....	2.25	4.30	24.00
With tubs, 3½-ft.....	3.60	6.90	40.00	Without tubs, 3½-ft.....	3.25	6.30	35.00
With tubs, 4 -ft.....	4.50	8.50	48.50	Without tubs, 4 -ft.....	4.00	7.75	45.00
With tubs, 5 -ft.....	7.00	13.50	78.00	Without tubs, 5 -ft.....	6.50	12.50	72.00
With tubs, 6 -ft.....	10.00	19.00	113.50	Without tubs, 6 -ft.....	9.25	18.25	108.00

BOXWOOD, STANDARDS (Straight Stems)

	Each	Pair
Boxwood, Standards, without tubs, 15-18-inch stem, 15-18-inch crown.....	\$2.00	\$3.50
Boxwood, Standards, without tubs, 21-inch stem, 18-inch crown.....	2.75	4.50
Boxwood, Standards, without tubs, 24-inch stem, 18-inch crown.....	3.75	6.00
Boxwood, Standards, without tubs, 30-inch stem, 18-inch crown.....	4.25	6.50

BOXWOOD, BUSH-SHAPED (For Window Boxes, etc.)

	Each	Doz.	100
Boxwood, Bush-shaped, balled and burlapped, 10-12-inch.....	\$0.30	\$ 3.00	\$22.50
Boxwood, Bush-shaped, balled and burlapped, 18-inch.....	.60	6.00	.....
Boxwood, Bush-shaped, balled and burlapped, 30-inch.....	1.75	19.00	.....
Boxwood Suffruticosa (Dwarf Edging), 4-6-inch.....	Per 1000, \$50.00; .10	1.00	6.00

ARAUCARIA (Norfolk Island Pine)

	Each	Doz.	100
Excelsa, 4 -in. pots, 6-8-in. high, 2-3 tiers.....	\$0.50	\$5.00	\$40.00
Excelsa, 5½-in. pots, 10-12-in. high, 3-4 tiers.....	.65	6.50	50.00
Excelsa, 6 -in. pots, 14-16-in. high, 4 tiers.....	.75	8.00	.....
Excelsa Glauca, 4-in. pots, 5-6-in. high, 2 tiers.....	.85	8.50	.....
Plumosa, 4-in. pots, 6-8-in. high, 2-3 tiers.....	.65	6.50	50.00
Plumosa, 5-in. pots, 8-10-in. high, 2-3 tiers.....	.85	9.50	.....

BAY TREES (*Laurus Nobilis*)

	Each	Pair
Half Standards, 36-inch stem, 24-inch crown, tubbed.....	7.00	\$18.00
Half Standards, 40-inch stem, 26-28-inch crown, tubbed.....	9.00	16.50
Standards, 48-50-inch stem, 36-inch crown, tubbed.....	14.00	27.00
Standards, 48-50-inch stem, 40-inch crown, tubbed.....	18.00	35.00
Standards, 48-50-inch stem, 44-46-inch crown, tubbed.....	27.50	52.50
Pyramids, 5 feet, 24-inch base, tubbed.....	8.00	15.00
Pyramids, 7 feet, 28-30-inch base, tubbed.....	15.00	28.00

THE D. HILL NURSERY CO., Inc.

EVERGREEN SPECIALISTS

Box 403, DUNDEE, ILL.

LARGEST GROWERS IN AMERICA

Mention The Review when you write.

Preliminary Introduction

ROBERT CAMERON

Just what plantmen have been waiting for. Sport of the Boston Yellow Marguerite. Dwarf, compact, always in flower, and a very easy propagator. Delivery commencing in December. From small pots, \$1.00 each, \$10.00 per doz.

YOUR MONEY BACK IF NOT
JUST AS REPRESENTED

F. W. FLETCHER & CO., Inc.
Auburndale, Mass.

Mention The Review when you write.

ARAUCARIAS

Excelsa, fine, strong plants, 60c, 75c and \$1.00 each.

Dish Ferns, 2½-inch pots, \$4.00 per 100.

ASCHMANN BROS.

Second and Bristol Sts., PHILADELPHIA, PA.

Mention The Review when you write.

FINE FIELD-GROWN

STEVIA PLANTS

\$10.00 per 100

J. L. DILLON

BLOOMSBURG, PA.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

Gullett's Ferns

100,000 Boston, Roosevelt and Whitmani
grown annually.

5-in., 25c; 6-in., 50c; 7-in., 75c

Choice bushy stock.

GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

Hardy Perennial Plants

For list see Classified advertisement
under Hardy Plants.

WILLIAM TOOLE & SONS

Hardy Plants and Pansy Farm
Baraboo, Wis.

Mention The Review when you write.

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

OWN ROOT ROSES

Pot-grown,
2½ and 4-inch.
Field-grown,
to pot, 5 to 6-in.

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

Mention The Review when you write.

WE HAVE THE STOCK!

Empty greenhouses do not pay. Fill them up.
Liberal extras for early orders.

Size of Pot.	Per 100	Per 1000
2¼-in. Asparagus Plumosus.....	\$ 8.00	\$25.00
4 -in. Asparagus Plumosus.....	7.00	65.00
2½-in. Asparagus Sprengerii.....	3.00	25.00
4 -in. Asparagus Sprengerii.....	7.00	65.00
2¼-in. Abutilons, 8 varieties.....	2.25	20.00
3 -in. Begonias, 12 varieties.....	10.00	90.00
2½-in. Begonias, 12 varieties.....	6.00	50.00
3½-in. Chinese Primroses.....	7.50	70.00
3 -in. Cyclamens, 8 separate var..	8.00	75.00
4 -in. Cyclamens, 8 separate var..	20.00	175.00
2¼-in. Primula Malacoides.....	2.50	22.50
2¼-in. Snapdragons, white, pink and yellow.....	4.00	35.00
3½-in. Snapdragons, white, pink and yellow.....	7.00	65.00
4, 5, 6-in. ferns, 5 varieties, \$15, \$20, \$25 per 100.		
10,000 Dracena Indivisa, 4-5-6-in. pots, \$15.00 \$20.00, \$25.00 per 100.		
100,000 Geraniums, 2 and 2½-in. pots, Polte- vine, Nutt, Ricard, Grant, Castellane, Buchner, Montmort, etc., \$2.25 per 100; \$20.00 per 1000.		

Also abundance of other stock as the season
advances.

ALONZO J. BRYAN, Wholesale Florist,
Washington, N. J.

JULIUS ROEHRS CO.
RUTHERFORD, N.J.
ORCHIDS, PALMS
and plants of every variety

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

A. F. J. BAUR

O. E. STEINKAMP

CARNATIONS

We still have a few hundred nice plants each of White Enchantress, Enchantress Supreme, Alice and Beacon.

\$6.00 PER 100

\$55.00 PER 1000

BEGONIA Gloire de Chatelaine

Fine Plants in 3-inch pots, ready to shift into 5 or 6-inch flowering size pots. Will make nice stock for midwinter sales, \$8.00 per 100.

MERRY CHRISTMAS — You will eventually want to grow this variety, so why not order it now? A high grade scarlet of exceptional merit, \$12.00 per 100; \$100.00 per 1000.

BAUR & STEINKAMP

CARNATION BREEDERS

INDIANAPOLIS, INDIANA

Mention The Review when you write.

"We have changed our membership requirements and now membership is elective; that is the first step towards making membership so desirable and so valuable and of such meaning that for a nurseryman to be able to print on his letter-head 'Member of the American Association of Nurserymen,' will carry full assurance of unquestioned trade standing.

"We have revised our plan of raising revenue, adjusting dues according to the measure of benefits derived by the different members, who pay according to the size of their business, but leaving it entirely to them to contribute as they see fit. We are in position to know that dues are paid, except in rare instances, in accordance with the letter and the spirit of the requirements.

"We have a general counsel who looks after our legal and especially our legislative interests and who, in addition, furnishes every member with legal advice without fee.

"We have established a collection bureau to handle collections for our members, against those in the trade or out of it, the fees going to the association, or to the members.

"We have established a credit bureau to furnish members with prompt and reliable information as to those whose methods have been such in dealing with other members as not to entitle them to credit favors.

"We have added to our attorney's duties those of secretary also, and with a large and competent staff at his disposal, we find our routine business can be conducted promptly, properly and efficiently.

"These are ambitious undertakings, we realize. So far they have had the most generous support of our entire membership; in fact, these things have been brought about by the membership taking hold and undertaking the management of their affairs. I have not the slightest doubt that we have advanced much in the last year and a half, nor any doubt that we shall make great advances in the next few years as an active, effective and efficient expression of the best aims and purposes of the nursery trade."

SEASONABLE STOCK

ASPARAGUS PLUMOSUS—2½ in., \$3.00 per 100; 3 in., \$6.00 per 100.

ASPARAGUS SPRENGERI—2½ in., \$3.00 per 100; 3 in., \$5.00 per 100; 4 in., \$10.00 per 100.

BOUGAINVILLEA SANDERIANA—The finest we ever grew. Trimmed plants, 3 in., \$10.00 per 100; 4 in., \$15.00 per 100; 5 in., \$25.00 per 100.

FERN DISH FERNS—2½ in. The best sorts, \$3.00 per 100.

FRENCH HYDRANGEAS—Heavy, well grown field plants with 12 to 18 shoots, ready for 7 to 8 inch pots. Pronounced grand by all visiting florists. Bouquet Rose, Vicomtesse de Vibraye, Lillie Mouillere, Radiant, \$7.00 per dozen, \$50.00 per 100.

KENTIA PALMS—4 inch pots, 15 to 18 inches high, 5 leaves, \$40.00 per 100. 5 inch pots, 18 to 24 inches, 5 to 6 leaves, \$1.00 each.

CANTERBURY BELLS (Campanula Medium)—Fine field plants for potting for spring sales. Ready for 5 inch pots, Blue, Rose and White, \$6.00 per 100.

FUNKIA UNDULATA VARIEGATA—A good seller from pots in early spring. Ready for 4 inch pots, \$6.00 per 100.

THE STORRS & HARRISON CO.

NURSERYMEN, FLORISTS AND SEEDSMEN

PAINESVILLE, OHIO

Mention The Review when you write.

FERNS

Nephrolepis Elegantissima Improved, 7-in., \$1.00 each; very fine plants; 6-in., 50c each. Also fine Scholzei, Scottii, Giatrasii, Teddy Jr. and Tuberosa, 4-in., \$15.00 per 100.

STRAFFORD FLOWER FARM, STRAFFORD, PA.

Mention The Review when you write.

Smith's Revised Chrysanthemum Manual

(Third Edition)

By Elmer D. Smith,

who has made a specialty of Chrysanthemum Culture for the last twenty-five years.

The best work on Chrysanthemum Culture. Both amateurs and florists have been provided with articles for their special needs.

106 pages. Only 50c postpaid.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

SEASONABLE STOCK

If you need any of the following items, look up our attractive prices in classified columns. Brilliancy Coleus, Sprengeri, Plumosus, Vincas, Ferns, Cyclamen and Geraniums

D. U. AUGSPURGER & SONS CO.
PEORIA, ILL.

Mention The Review when you write.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS**. You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS

Wholesale Growers

EAST ORANGE, N. J.

Mention The Review when you write.

James Vick's Sons

SEEDSMEN—NURSERYMEN—FLORISTS

SEEDS—PLANTS—BULBS

All the leading kinds for Summer and Fall planting.

Ask for Catalogues

ROCHESTER, NEW YORK

Mention The Review when you write.

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers,
Palms and Ferns

CROMWELL, CONNECTICUT

Mention The Review when you write.

CYCLAMEN

Giant-flowered, separate colors

4-inch	\$15.00 and \$20.00 per 100
5-inch	25.00 per 100
6-inch	40.00 and 50.00 per 100

BEGONIAS**Chatelaine**

3-inch	\$ 8.00 per 100
4-inch	15.00 per 100
5-inch	25.00 per 100

Luminosa, Christmas Red

3-inch	\$ 8.00 per 100
4-inch	15.00 per 100
5-inch	25.00 per 100

PRIMULAS**Obconica, Giant and Grandiflora, separate colors**

4-inch	\$15.00 per 100
--------------	-----------------

ALYSSUM, Giant

2-inch	\$3.00 per 100
3-inch	5.00 per 100

FRENCH HYDRANGEAS

6 best varieties

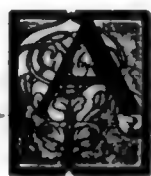
4-inch, branched	\$20.00 per 100
------------------------	-----------------

VIOLETS**Princess of Wales and California**

2-inch	\$3.00 per 100
--------------	----------------

C. H. FREY CO.
1133 O. Street, LINCOLN, NEB.

Mention The Review when you write.

**ANNOUNCEMENT**

Commencing December, 1916, I shall disseminate my

Crimson Carnation "Doris"

Awarded A. C. S. Certificate at St. Louis, January, 1916, scoring 88 points after being in the boxes on the trip 48 hours. This will give some idea of its keeping and shipping qualities. Habit erect, producing an abundance of high-grade flowers on long, stiff stems; fine color, calyx very seldom splits.

Price, \$12.00 per 100, \$160.00 per 1000

S. J. GODDARD, FRAMINGHAM CENTER, MASS.

Mention The Review when you write.

ORCHIDS

COLLECTOR JOHN DeBUCK is still collecting

in South America the best commercial Orchids.

Just arrived, in fine condition: **C. Schroederiae**, very best type. Received in September: **C. Labiata** and **C. Trianae**, fine flowering types, from a new district. For prices write to E. DeBUCK, 719 Chestnut Place, SECAUCUS, N. J.

Mention The Review when you write.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, **C. Labiata**, **C. Mossiae**, **C. Gaskelliana**, **C. Schroederiae**, **C. Percivaliana** Sigas; **Oncidiums**, **Splendidum** and **Varicosum**; **Laelias**, **Odontoglossums**, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

Mention The Review when you write.

**FERNS**

Boston, Roosevelt, extra strong, 4-in., 15c.

Sprengeri, 3-in., 4c; 4-in., 7c.

Plumosus, 2½-in., 3c.

Smilax, 2½-in., 2c, to close out. Strong Stevias, 2-in., 2c. Snapdragon, 2½-in., 4c.

C. HUMFELD, Kan. Clay Center.**J. D. THOMPSON CARNATION CO.****CARNATIONS CHRYSANTHEMUMS****JOLIET, - ILLINOIS**

Mention The Review when you write.

Bobbink & Atkins**NURSERYMEN,****FLORISTS and PLANTERS****RUTHERFORD, NEW JERSEY**

Mention The Review when you write.

VIBURNUMS ★

Vigorously rooted and sturdily grown.
 Send for complete prices.

THE CONARD & JONES CO.
 West Grove, Pa.

Mention The Review when you write.

EVANSVILLE, IND.

The Market.

We are having delightful fall weather, with cool nights and warm days. Roses and carnations are improving fast. Mums are making a surprising growth, but they still will be about one week later than last year's. Asters are gone and dahlias are not of good quality. There has been no killing frost as yet, but we probably will see one in a week or two.

Various Notes.

Otto Kuebler, of Newburg, has a nice lot of ferns for the wholesale trade.

Theodore Kuebler is bringing a good variety of plants and flowers into the market. He has been picking large quantities of mushrooms, which came up in the mum beds.

C. E. Gyseman is preparing to engage in the nursery business here.

C. A. Morgan, of the Morgan Floral Co., of Henderson, Ky., was a recent visitor. He says business is improving. The greater part of his range is planted to carnations, for both wholesale and retail. No roses are being grown this year. Mr. Morgan became a member of the Evansville Florists' Club at the last meeting. E. L. F.

BRAMPTON, ONT.

Warm, bright weather continues, and it is exactly three months since the ground has been more than sprinkled. Slack coal has advanced in price \$1.10 per ton, so that those who have not made contracts will have a still heavier burden to carry during the coming winter. Car shortage is already making itself felt. The makers of cardboard boxes speak of a 100 per cent price increase on their line of goods January 1, but the country that can doubly subscribe its \$100,000,000 war loan need not worry over small details like that. A large shipment of valley pips is on the way over from Denmark. This is about the best trade news at the present time, beyond the fact that the demand for all kinds of stock is unusually brisk.

The death of Albert Neal, of Toronto, is recorded in the obituary column of this issue. W. G. P.

Le Roy, Ill.—L. Fry is reported seriously ill at his home here.

A SPECIAL OFFER on a limited quantity of the following:

OTAHEITE ORANGES. 6-6½-in. pots, 10-15 fruits \$2.00 each
15-20 fruits 2.50 each
20-25 fruits 3.50 each

GARDENIA Veitchii. 4½-in. pots, 35c each; 5½-in. pots, 50c each.

HYDRANGEA Otaksa. 5-8 branches, field-grown, \$20.00 per 100.

FIELD-GROWN IVY. \$7.00 per 100; \$65.00 per 1000.

CROTON Funicata. Highly colored, very bushy, 2½-in., \$8.00 per 100; 3-in., \$20.00 per 100; 3½-in., \$25.00 per 100.

MARGUERITES. In 4-in. pots, ready for 6-6½-in., at \$10.00 per 100; 6-in. pots, ready for 8-9-in., 35c each.

LARGE-FLOWERING PARIS DAISIES. 4-inch, ready for 6½-inch, \$10.00 per 100.

GENISTAS. 4½-in. pots, very bushy, \$20.00 per 100.

BUDDLEIA Asiatica. 6-in. pots, 35c each; 7-in. pots, 50c each.

Specially Grown for Winter Blooming

All the above stock is first-class and grown especially for the critical trade.

A. L. MILLER, Jamaica, Long Island

THE NAUMANN CO.

Wholesale Plantmen
1111 E. 125th St., CLEVELAND, OHIO

POT-GROWN FERNS

Boston—4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

Pierstoni—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Elegantissima—4-inch, 15c.

Whitmani—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Scottii—Good, strong plants, 75c to \$1.50 each.

Asparagus Plumosus—3-inch, 8c.

Asparagus Sprengeri—2-inch, 3c; 3-inch, 6c.

Ficus Elastica—4-inch, 25c; 5-inch, 40c.

JOHN BADER COMPANY

B. L. ELLIOTT, Owner

1826 Rialto Street, N. S.,

PITTSBURGH, PA.

Mention The Review when you write.

Send in your orders to the well known house of Godfrey Aschmann. Our stock this fall is larger and better than ever, and is sure to give satisfaction.

Araucaria Excelsa, 6-in. pots, 60c, 75c and \$1.00 each.

Kentia Forsteriana, 4-in. pots, 35c; 6-in. pots, 24 ins. high, \$1.00; 7-in. pots, 32-34 ins. high, \$1.50.

Kentia Belmoreana, 4-in. pots, 35c; 6-in. pots, 20-22 ins. high, \$1.00; 6-in. pots, 24-26 in. high, \$1.25.

FERNS. Our ferns are all pot-grown:

Scottii, 6-in. pots, 40c; **Boston**, 6-in., 40c; **Whitmani**, 6-in., 40c; **Teddy Jr.**, 6-in., 40c; 7-in., same varieties, extra heavy, 75c each. **Pteris Wilsoni**, 6-in. pans, 3 in 1 pan, 25c; **Dish Ferns**, 2½-in. pots, \$4.00 per 100; 3-in. pots, \$6.00 per 100.

CASH WITH ORDER.

Please mention if plants are to be shipped in or out of pots.

GODFREY ASCHMANN, 1012 W. Ontario Street, PHILADELPHIA, PA.

Mention The Review when you write.

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

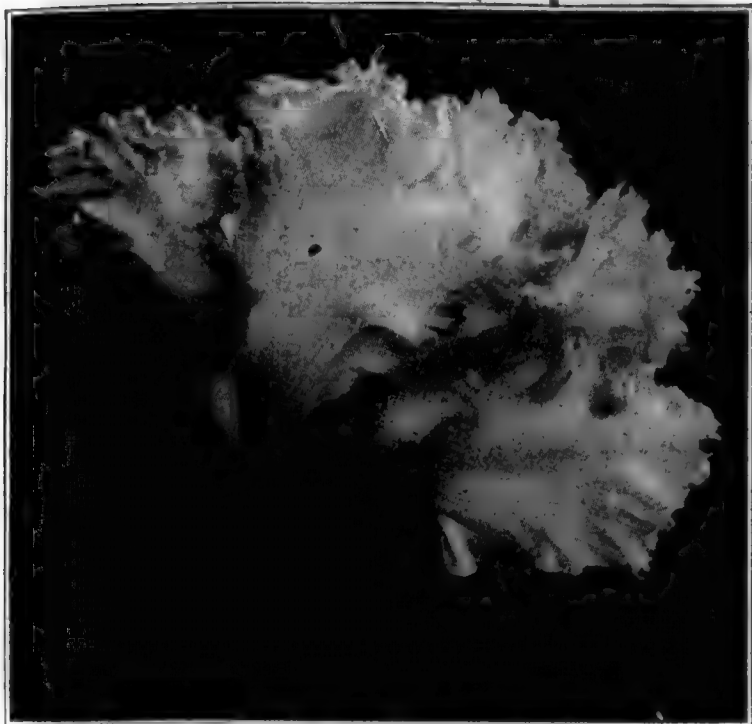
PRICES:

\$10.00 for 100; \$35.00 for 500; \$50.00 for 1000

WILLIAM SIM,

Cliftondale, Mass.

SEASONABLE STOCK



ROCCO ERECTA (New)

Primula Malacoides, 3-in., \$6.00 per 100; \$50.00 per 1000; 4-in., \$10.00 per 100.
Primula Chinensis, 2-in., \$3.00 per 100.
Primula obconica, 3-in., \$6.00 per 100; 2-in., \$3.00 per 100.

Giganteum Cyclamen Seed

Improved Wandsbek Type

White	White with Eye
Light Red	Rose Pink
Bright Red	Dark Blood Red
Glory of Wandsbek, Dark and Light Salmon	

Equally divided,
\$6.00 per 1000; \$1.00 per 100
Glory of Wandsbek, separate,
\$8.00 per 1000; \$1.25 per 100

Improved Glory of Wandsbek, dark and light, best salmon; some are nearly double-flowered; extra large, easy grower and good bloomer, \$10.00 per 1000; \$1.50 per 100.

Rococo erecta, new; mixed colors or separate. This variety is new—not to be compared with the old Rococo; easy to grow, good bloomer, fit to grow in quantities; \$12.00 per 1000; \$2.00 per 100.

PANSY SEED. Masterpiece, per oz., \$5.00.

Finest GIANT mixed, \$4.00 per oz.; trade packet, 50c.

English ivy, 3-5 leads, 2-2½ ft. long, \$3.00 and \$4.00 per doz.; \$25.00 per 100.

Lantanas, mixed yellow and pink, separate, 2-in., \$3.50 per 100; 3-in., \$7.00 per 100.

Weeping lantana, \$3.00 per 100; 3-in., \$6.00 per 100.

Begonia Prima Donna seed, trade pkt., 50c.
Begonia luminosa seed, trade pkt., 50c.
Cyclamen, 3-in., mixed, \$8.00 per 100.
Cyclamen, 4-in., mixed, \$20.00 per 100.
Phlox, 2 years old, mixed, \$3.50 per 100.
Bay trees and Boxwoods, prices on application.
Araucarias, 3-4 tiers, 75c each; \$3.40 per doz.
Araucarias, large specimens, \$3.00-\$4.00 each.
Aucubas, heavy, 7 and 8-in. pots, 75c each.
Erfordii, 2½-in., \$3.00 per 100.
Erfordii, 3-in., \$6.00 per 100.
Chatelaine, 2½-in., \$3.50 per 100.
Prima Donna, 2½-in., \$3.00 per 100.
Aspidistra, variegata, 6-in., \$1.25 each.
Aspidistra, green, 6-in., \$1.00 each.
Kentia Belmoreana, 5-in., 50c and 75c.
Kentia Belmoreana, 6-in., \$1.00 and \$1.25.
Kentia Forsteriana, made up, 6-in., \$1.25 and \$1.50 each, and larger sizes.

BOSTON FERNS

5-in., \$3.00 to \$4.00 per doz.; 6-in., 50c each; 8-in., \$12.00 per doz.; 12-in., \$3.00 each.

SMITHII

3-in., \$20.00 per 100; 4-in., \$35.00 per 100; 5 in., 50c each.

Pandanus Veitchii, 4-in., 35c and 50c; 5-in., 75c; 6-in., \$1.25.

Dracaena terminalis, 4-in., 35c.

Dracaena Lord Wolseley, 4-in., 35c.

Dracaena fragrans, 4-in., 35c and 50c; 6-in., \$1.25.

Dracaena Massangeana, 6-in., \$1.50.

Dracaena Kelderiana, 3-in., 30c; 6-in., \$2.50 each.

Dracaena Sanderiana, 2½-in., 20c; 3-in., 25c; made up, 4-in., 60c.

Asparagus plumosus, 2½-in., \$3.00 per 100.

Asparagus Sprengeri, 2½-in., \$2.50 per 100.

Rubber plants, 35c, 50c, 75c, \$1.00.

Sansevieria Zebrina, 3-in., \$3.00 per doz.

Crotons, 3-in., \$3.00 per doz.

Crotons, 4-in., \$5.00 per doz.

Crotons, 5-in., \$9.00 per doz.

Crotons, 6, 7 and 8-in., \$1.00, \$1.50 and \$2.50 each.

ERNEST ROBER,

Cash, please.

WILMETTE, ILL.

Mention The Review when you write.

SPECIAL SALE

Because we are needing room we are making the following special prices; also now is the time to prepare for Fall and Holiday trade.

	2½ in.	3 in.	4 in.	5 in.
Celestial Peppers.....	\$10.00	\$17.50		
Large Cluster Peppers.....	10.00	17.50		
Small Cluster Peppers.....	\$6.00	10.00	17.50	
Jerusalem Cherries.....	\$3.50	6.00	10.00	
Poinsettias.....	6.00	10.00		
Cyclamen.....		20.00	35.00	
Chinese Primroses... 5.00	7.50	12.50		
Obconica Primroses... 5.00	7.50	12.50		
Forbesi Primroses... 4.00	6.00			
Malacoides Primroses 4.00	6.00			
Luminosa and Chatelaine Begonias.. 5.00	7.50			
Plumosus..... 3.50	6.00	10.00		
Sprengeri..... 3.50	7.50	12.50		

Fancy Leaved Caladiums at 25c and 35c each, just the thing to help out your store window.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

FERNS

FOR FERN DISHES

Ready Oct. 1, \$3.00 per 100; \$25.00 per 1000

Cash with order.

ERNEST OEGHSLIN, 188 Madison St.,
River Forest, Ill
9 miles directly west of Chicago Court House
on Madison Street.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, - - - INDIANA

Mention The Review when you write.

FINE FERNS

FOR FALL AND WINTER TRADE

The fancy varieties of **NEPHROLEPIS** especially are very much in demand, and find a ready sale during the fall and winter months.

NOW IS THE TIME TO LAY IN A STOCK.

Owing to the great demand for ferns in the late spring, we became sold out and were not able to fill all of our orders, but now we have an unusually fine stock of plants of exceedingly good value. You will find them the most salable and profitable plants that can be handled.

Nephrolepis elegantissima compacta, 2½-in. pots, \$6.00 per 100; 3½-in., \$3.00 per doz.; 5-in., \$6.00 per doz.; 8-in., \$12.00 per doz.

Nephrolepis elegantissima, 2½ in. pots, \$6.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.

Nephrolepis Teddy, Jr., 2½-in. pots, \$6.00 per 100; 3½-in., \$2.00 per doz., \$15.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.

Nephrolepis Smithii, 2½-in. pots, \$8.00 per 100; 3½ in., \$3.00 per doz.; 5-in., \$6.00 per doz.

Nephrolepis muscosa, 3½-in. pots, \$3.00 per doz.

LILIUM FORMOSUM (Now Ready)

We offer the black stemmed variety, which is superior to the green, the cost of the bulbs being a trifle more, but they are well worth the difference in price. 7 to 9-inch bulbs, \$8.00 100; \$17.50 per case of 250 bulbs. 9 to 10-inch bulbs, \$12.00 100; \$19.00 per case of 150 bulbs.

CHINESE SACRED LILY (Now Ready)

Single basket (30 bulbs), \$1.80; original cases (containing 120 bulbs), \$6.60.

LILIUM HARRISII

Ready for immediate delivery.

6 to 7-inch bulbs, 350 to the case... \$16.00 per case

7 to 9-inch bulbs, 200 to the case... 16.00 per case

FREESIAS (Now Ready)

Parity, ½ to ¾-inch, .25 per 100; \$10.00 per 1000.

Azore, ½-inch up. Pure white. \$1.00 per 100; \$8.50 per 1000.

F. R. PIERSON CO., Tarrytown, New York

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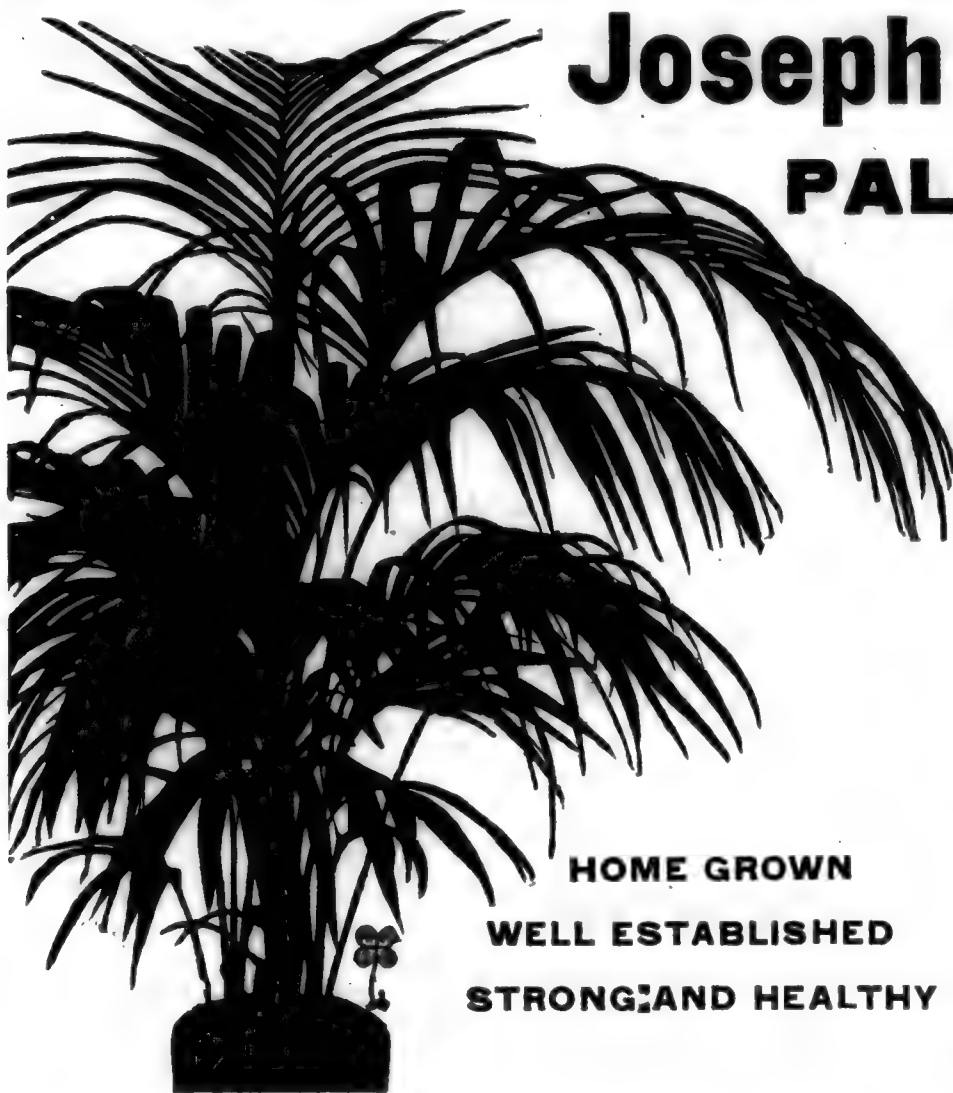
COTTAGE MAID

A Sport of Mrs. C. W. Ward

Get your order in NOW for December and January delivery

\$12.00 per 100 \$100.00 per 1000

COTTAGE GARDENS CO., Inc., QUEENS, N. Y.



HOME GROWN
WELL ESTABLISHED
STRONG AND HEALTHY

Joseph Heacock Co.'s PALMS AND FERNS

WHOLESALE PRICE LIST

Areca Lutescens		High	Each
6-in. pot....3 plants in pot	24-30"		\$1.00
Cocos Weddelliana		Per doz.	Per 100
2 1/4-in. pot.....	6-8"	\$1.50	\$12.00
2 1/2-in. pot.....	10-12"	2.25	18.00
Kentia Belmoreana		Leaves	Each
2 1/4-in. pot.....	4	8-10"	\$1.50
3-in. pot.....	5	12"	2.50
4-in. pot.....	5-6	15"	\$0.45
5-in. pot.....	6-7	18-20"	.75
6-in. pot.....	6-7	22-24"	1.00
6-in. pot.....	6-7	26-28"	1.50
6-in. pot.....	6-7	30"	2.00
7-in. cedar tub....	6-7	34-36"	3.00
7-in. cedar tub....	6-7	38-40"	4.00
9-in. cedar tub....	6-7	40-42"	5.00
9-in. cedar tub....	6-7	48-54"	7.50
9-in. cedar tub....	6-7	5-5 1/2 ft.	10.00
Kentia Forsteriana			
6-in. pot.....	5-6	24"	1.00
6-in. pot.....	5-6	30-32"	1.50
Kentia Forsteriana		Plants in tub	Each
made-up.			
7-in. cedar tub....	4	30-36"	\$ 3.00
7-in. cedar tub....	4	38-40"	4.00
9-in. cedar tub....	4	40-42"	5.00
9-in. cedar tub....	4	42-48"	6.00
9-in. cedar tub....	4	4-4 1/2 ft.	7.50
12-in. cedar tub....	4	5 ft. Ready Oct. 15	10.00
12-in. cedar tub....	4	5-5 1/2 ft.	12.00
12-in. cedar tub....	4	5 1/2-6 ft.	15.00
12-in. cedar tub....	4	6-7 ft.	18.00
12-in. cedar tub....	5	7-8 ft.	22.00
Cibotium Schiedel.			
9-in. tub	4 ft. spread.....		4.00
9-in. tub	5 ft. spread.....		5.00

Joseph Heacock Co., Railway Station, **Wyncote, Pa.**
JENKINTOWN

NEW BEDFORD, MASS.

The Market.

With colder weather business has improved. Outdoor flowers have about gone and the call for indoor-grown flowers has consequently increased. Carnations are of better quality and a little higher in price. There are a few early mums in the market. Roses are of good quality and cheap. Violets are making their appearance.

Various Notes.

Peter Murray is cutting early mums. Mr. Murray had several large wedding decorations recently.

The Peckham Floral Co. has about 15,000 mums, all of which are in fine condition and give promise of excellent flowers.

William E. Mosher is marketing some excellent ferns of the Boston and Whitmani types. Mr. Mosher also has some fine mums.

William P. Pierce reports business satisfactory at his store on Elm street.

Some first-class early mums will be cut by Edward M. Pierce this week. He now is cutting some excellent Cecile Brunner roses, for which he finds a ready market.

Fred C. Covill reports business better than his expectations for his first week in the "Up-To-Date Flower Shop."

Julius, proprietor of the Flower Mart, has had a busy week.

R. H. Woodhouse has finished housing his carnations. He has about completed the extensive repairing he has been busy with for the last several weeks.

W. M. P.

GERANIUMS

Alphonse Ricard, Beante Poitevine, S. A. Nutt, Gen. Grant, Mme. Buchner, Mme. Recamier, Jean Viaud, Jean Oberle, Abbie Schaffer, Mme. Landry, La Favorite and other good kinds, in 3-inch stock, at \$3.00 per 100, \$25.00 per 1000; 2-inch at \$2.00 per 100, \$18.50 per 1000.

We have a large stock ready for immediate shipment and are booking orders.

BOSTON FERNS

4-inch\$15.00 per 100 7-inch\$6.00 per doz.
8-inch\$1.00 each; \$9.00 per dozen.
Large plants in 11 and 12-in. pots, from \$2.50 to \$5.00 each.

	2-in. 100	2-in. 1000	3-in. 100	3-in. 1000
Acalypha.....	\$2.00	\$18.50	\$3.00	\$25.00
Alternanthera.....	2.00	18.50	3.00	25.00
Ageratum.....	2.00	18.50	3.00	25.00
Asparagus Sprengeri, extra strong.....			5.00	
Begonias, Vernon.....	2.00	18.50		
Coleus, 10 varieties.....	2.00	18.50	3.00	25.00
Cuphea, Platycentra.....	2.00	18.50	3.00	25.00
Hardy English Ivy.....	2.00	18.50	3.00	25.00
Lantanas, 10 varieties.....	2.00	18.50	3.00	25.00
Lemon Verbenas.....	2.00	18.50	3.00	25.00
Moonvines, white and blue.....	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens.....	2.00	18.50	3.00	25.00
Petunias, double and single mixed.....	2.00	18.50	3.00	25.00
Pompon Chrysanthemums.....	2.00	18.50	3.00	25.00
Salvia Bonfire and Zurich.....	2.00	18.50	3.00	25.00
Swainsona, white.....	2.00	18.50	3.00	25.00

CELERY

White Plume\$1.00 per 1000; 10,000 and over, 85c per 1000
Golden Self-blanching.....\$2.50 per 1000

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.
WHITE MARSH, MD.

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— ONLY GOOD STOCK IS SHIPPED FROM THIS PLACE —

Primula Obconica, giant flowered of the finest strain, ready to shift,
Strong 3-inch, assorted colors, \$5.00 per 100; 4-inch, \$10.00 per 100

Primula Chinensis, strong 3-inch, assorted colors\$5.00 per 100

Primula Malacoides, lavender, strong 3-inch..... 5.00 per 100

Cash with order.

R. S. McMurray,

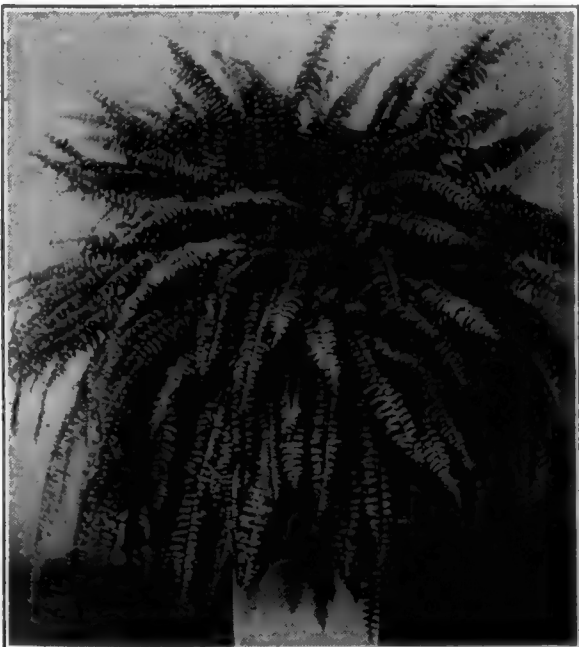
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BELLEFONTAINE, OHIO

BOSTON FERNS

Extra Special . . . \$1.50

We have a very fine lot of 9-inch Boston Ferns at the above price. These are very beautiful specimens.



5-inch, at \$3.00 per dozen

7-inch, at \$ 9.00 per dozen

6-inch, at 6.00 per dozen

8-inch, at 12.00 per dozen

9-inch, at \$15.00 per dozen

Asparagus Sprengeri, 3-inch.....\$5.00 per 100

Asparagus Plumosus, 2¼-inch 3.00 per 100

Cyclamen, best varieties and colors, 5-inch\$4.20 per dozen

Ficus Nitida, 4-inch..... \$ 3.00 per 100

Primula Obconica, 4-inch.....\$1.50 per doz.; 12.00 per 100

Kentia Belmoreana, 5-inch 9.00 per dozen

English Ivy, 4-inch 1.50 per dozen

Pteris Wimsetti, 4-inch 1.00 per dozen

Pteris Serrulata, 4-inch..... 1.00 per dozen

Pteris Cretica Albo-lineata, 4-inch..... 1.00 per dozen

Aspidium Tsussimense, 3½-inch 1.00 per dozen

Araucarias, 3 to 4 tiers.....75c each

The George Wittbold Co.

737 Buckingham Place,

LONG DISTANCE PHONE
GRACELAND 1112

CHICAGO, ILL.

Dreer's Palms

We are, as usual, carrying a full line of sizes in the usual Dreer quality, and particularly call attention to the made-up plants of Kentias, which are heavy, bushy specimens made up of first-class material.

We shall be pleased if you can call at our nursery and inspect our stock. If you are not ready to accept immediate delivery, let us book your order, and we will set aside and reserve the plants, making delivery at any time between now and Oct. 15.

KENTIA Forsteriana

Made-up Plants

	Each
7-inch tubs, 8 plants in a tub, 30 to 36 inches high.....	\$ 3.00
7-inch tubs, 8 plants in a tub, 38 inches high.....	4.00
8-inch tubs, 8 plants in a tub, 40 to 42 inches high.....	5.00
8-inch tubs, 8 plants in a tub, 42 to 45 inches high.....	6.00
8-inch tubs, 8 plants in a tub, 4 to 4½ feet high.....	7.50
9-inch tubs, 8 plants in a tub, 4½ to 5 feet high.....	10.00
10-inch tubs, 8 plants in a tub, 5 to 5½ feet high.....	12.00

KENTIA Forsteriana

Single Plants

	Doz.	100	1000
2¼-inch pots, 4 leaves, 8 to 12 inches high....	\$1.50	\$12.00	\$100.00
3-inch pots, 4 to 5 leaves, 12 to 15 inches high....	2.50	18.00	150.00
5-inch pots, 5 to 6 leaves, 24 inches high.....			Each \$1.00
6-inch pots, 6 leaves, 30 to 32 inches high.....			1.50
6-inch pots, 6 leaves, 34 to 36 inches high.....			2.00
7-inch pots, 6 to 7 leaves, 38 to 40 inches high.....			2.50
7-inch tubs, 6 to 7 leaves, 40 to 42 inches high.....			4.00
8-inch tubs, 6 to 7 leaves, 45 to 48 inches high.....			5.00
8-inch tubs, 6 to 7 leaves, 4 feet high.....			6.00

KENTIA Belmoreana

Single Plants

	Doz.	100	1000
2¼-inch pots, 4 leaves, 8 to 10 inches high....	\$1.50	\$12.00	\$100.00
5-inch pots, 6 to 7 leaves, 18 to 20 inches high.....			Each \$1.00
6-inch pots, 6 leaves, 24 to 28 inches high.....			1.50
6-inch pots, 6 to 7 leaves, 28 to 30 inches high.....			2.00
7-inch tubs, 6 to 7 leaves, 30 to 36 inches high.....			3.00
7-inch tubs, 6 to 7 leaves, 36 to 38 inches high.....			4.00
8-inch tubs, 6 to 7 leaves, 38 to 42 inches high.....			5.00

KENTIA Belmoreana

Made-up Plants

	Each
7-inch tubs, 4 plants in a tub, 36 to 38 inches high.....	\$4.00
8-inch tubs, 4 plants in a tub, 38 to 40 inches high.....	5.00
8-inch tubs, 4 plants in a tub, 40 to 42 inches high.....	6.00

LATANIA Borbonica

4-inch pots.....	\$3.50 per doz.	\$25.00 per 100
5-inch pots.....	5.00 per doz.	40.00 per 100
6-inch pots.....	9.00 per doz.	75.00 per 100

For a complete list of Palms and other Decorative Stock, as well as a full line of all other seasonable stock, see our current Wholesale List

HENRY A. DREER, 714-716 Chestnut St., PHILADELPHIA

THE ABOVE PRICES ARE INTENDED FOR THE TRADE ONLY

Mention The Review when you write.

LANCASTER, PA.

October 1 the first white frost occurred and the more tender plants were frozen. Many of the dahlias escaped and good blooms still will be procurable. Plantings of cosmos give promise of a good supply of blooms.

At the Lancaster county fair last week dahlias formed the principal part of the flower exhibit. Adam Felsing's display was of the highest order and it is doubtful if better dahlias ever were shown. In the amateur classes David F. Rose took most of the prizes. Leonard & Weber, dahlia specialists of Trenton, N. J., made a fine exhibit.

The September meeting of the Lancaster County Florists' Club was called to order by the vice-president, Elmer J. Weaver, September 28. Maurice J. Brinton, of Christiana, read an interesting and optimistic paper regarding the immediate future of our business and quoted Elbert Hubbard as to belief in one's self and one's work. To the growers he emphasized the word quality, which is the key word to successful business today. H. K. Rohrer reported for the flower show committee. Everything points to a successful show, which is to be held November 9 to 11. Exhibits are welcome from any firm having something new or meritorious

to show. At the next meeting, October 19, J. O. Thilow, of Henry A. Dreer, Inc., Philadelphia, will give his illustrated lecture entitled "Flowers from Snow to Snow." The club invites everyone to attend. An automobile committee was appointed, consisting of L. S. Landis, A. K. Rohrer and Frank L. Kohr, to arrange for machines to convey the members of the club on the visiting trip on the afternoon of the next meeting day. The establishments in and near the city will be inspected.

J. M. Zook, in charge of the greenhouses at Pennsylvania State College, formerly of Lancaster county, called on the trade last week. H. K. R.



MADE-UP KENTIA.

PHOENIX Roebelenii

Unquestionably one of the prettiest and most graceful Palms grown, which quickly made a place for itself among the popular standard varieties, particularly so for apartment decorations. We have a splendid stock, and offer:

5-inch pots, 15 inches high, 18 inches spread.....	\$1.00 each
6-inch pots, 1½ feet high, 2 feet spread.....	2.00 each
7-inch tubs, 1½ to 2 feet high, 2 feet spread.....	2.50 each
8-inch tubs, 2 feet high, 2½ feet spread.....	3.00 each
10-inch tubs, 2 to 2½ feet high, 2½ feet spread.....	5.00 each
10-inch tubs, 2½ feet high, 3 feet spread.....	7.50 each

ARECA Lutescens

6-inch pots, bushy plants, 24 to 30 inches high.....\$1.00 each

Notice! To Subscribers whose address labels carry an expiration number higher than 995 (Dec. 21, 1916).



A Year's Copies of The Review Makes a Stack a Foot High.

Every florist knows through his own purchases what has happened in the paper market the last few months—prices have doubled all along the line.

And it takes more than four tons of paper each week to print The Review!

Many readers have been so kind as to write that The Review is worth considerably more to them than its subscription price. Well, the tremendous rise in the price of paper makes it no longer expedient to sell The Review at \$1.00 a year.

The subscription price, therefore, will be advanced January 1, 1917, to \$1.50 a year.

Until December 31, 1916, any member of the Trade may subscribe for one or more years at the old rate of \$1.00 a year.

Readers whose present subscriptions do not expire until after January 1, 1917, may renew for as many years as they like at \$1.00 per year, providing that such renewals are sent during 1916.

Send \$1.00 and your subscription will be extended one year from the present date of expiration, whenever that may be.

Send \$2.00 and the subscription will be extended two years from the present date of expiration.

Send \$3.00 for three years, \$5.00 for five years.

No renewals for a full year will be accepted at less than \$1.50 unless they are mailed by December 31, 1916.

The Canadian subscription price will be \$2.50 a year beginning January 1, 1917. Canadian renewals mailed on or before December 31, 1916, will be accepted at \$2.00 a year.



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We can save you money.

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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

PIPING A HOUSE 30x50.

I am building an addition to my present place, 30x50 feet. The side walls are five feet in height—three feet of cement and two feet of glass. The house runs east and west. The west end is glass and the east end is connected to the office. The house is an even-span one and is thirteen and one-half feet to the ridge. The boiler is under the office and set two feet below the level of the greenhouse floor. How many 3-inch flows shall I need and where shall I place them? I have a supply of 2 and 1½-inch pipe on hand. Which is the better size for returns and how many returns shall I need to maintain a temperature of 50 degrees in zero weather? I want to place the returns on the side walls and in the center walk. We are located in the center of a city and are well surrounded by buildings. The form of heat to be used is hot water. Where shall I place my tank to get the best results, and about how much grade do I need in the piping?
W. F. B.—Mass.

In order to heat a greenhouse 30x50 feet, which has two feet of glass in the side walls, to 50 degrees in zero weather, we would use three 2½-inch flow pipes, placing one upon each plate and the other three feet below the ridge. There is no special objection to using 3-inch pipe for the flows upon the plates, but we prefer a smaller size for the middle flow.

For the returns in a house not more than fifty feet in length, it makes little difference whether 2-inch or 1½-inch pipe is used. For the house in question, twelve 2-inch or fifteen 1½-inch pipes would be required. These should be arranged in three coils of four or five pipes each.

The highest part of the flow pipes should be near the heater, and they should be given a gradual fall. One inch in ten or fifteen feet will be ample. The expansion tank should be connected with the highest point of the flow pipes.

WHEN YOU BUY—GET A KROESCHELL
"THE BOILER OF UNEQUALED FUEL ECONOMY"
BUY DIRECT—FROM-FACTORY-TO-USER PRICES

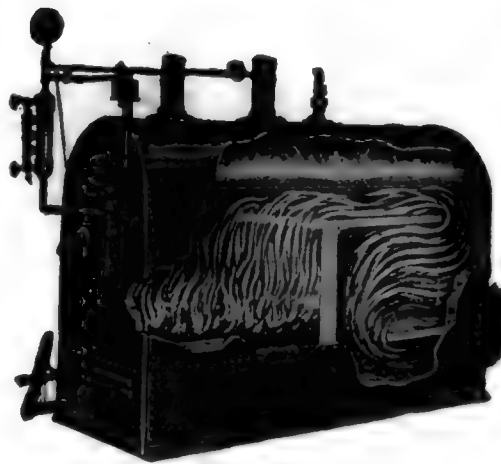
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IRON



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Every boiler made at our works is of the highest standard. Material—governed by Kroeschell specifications—the best that money and brains can produce. Workmanship—the kind that is an inspiration to all other boiler-makers. Boiler efficiency—determined by actual tests under working conditions. Boiler ratings—honest and true-blue—guaranteed actual working capacities.

Order Now



KROESCHELL TUBELESS BOILER

For Steam, Hot Water, Vapor or Vacuum Heating Systems

Kroeschell Bros. Co.,
Chicago, Illinois.

Kirkwood, Mo., May 22, 1915.

Gentlemen:—

Now that the firing season is over, and after a long cold winter, the coldest night being 6° below zero, I want to say I am well pleased with the No. 46 Water Tube Steam Boiler and the No. 14 Hot Water Boiler. They are doing all you claim for them and more. The No. 14 Hot Water Boiler is heating that large house to 80° with the greatest ease in zero weather without the help of the steam boiler.

This steam boiler I think is a wonder, a quick steamer, and holds the steam, the easiest boiler in the world to clean and to keep clean. The double steam trap system is working fine, keeping all the steam lines well drained.

The boiler tube hot water system is the winner, the rapid circulation and even temperature obtained from this system is wonderful.

After being told repeatedly by other growers that roses could not be grown with hot water heat, we are getting the best kind of results, not only from the heating systems and boilers, but also from the roses.

Yours very truly,

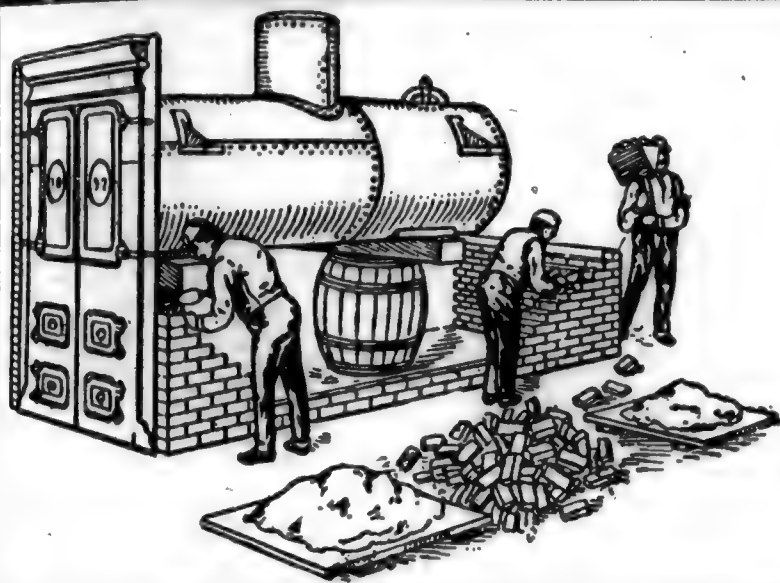
(Signed) W. J. PILCHER.

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Set Your Boiler Right

We make a specialty of all kinds of fire-brick work. No order is too large, and the smallest order receives the same careful attention. Let us call on you.

Estimates cheerfully furnished.

By special permission we offer the following names for reference:

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Fred Stielow, Niles Center, Ill.
A. F. Amling Co., Maywood, Ill.
W. H. Amling, Maywood, Ill.
Kroeschell Bros. Co., 444 W. Erie St., Chicago, Ill.
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Peter Knowe & Son, 315 Chamber of Commerce Bldg., Chicago, Ill.
133 West Washington Street,
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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

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FOR SALE

One Used Horizontal Return Tubular Boiler, 5x16 ft., with 48 4-in. tubes. Price, \$350.00.
One Used Horizontal Return Tubular Boiler, 5x16 ft., with 62 4-in. tubes. Price, \$500.00.

New Greenhouse Boilers

J. F. GORMAN, 250 West 128th St., NEW YORK

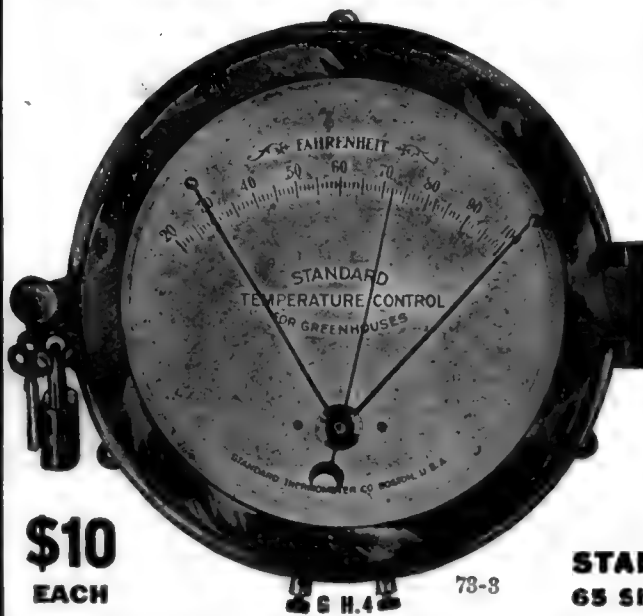
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GREENHOUSES IN L-SHAPE.

How would you pipe my two houses, 10x28 and 10x40, so as to heat them to a temperature of 70 degrees with hot water, when the outside temperature is 20 degrees below zero? How large a boiler will be needed? The shorter house runs east and west. It is built on the surface of the ground and contains solid beds, with the path between them sunk below the ground level. The sides are boarded and are two feet high. The height from the bottom of the alley or path to the ridge is six and one-half feet. At the east end of this house is the boiler pit, 10x10, which is excavated to a depth of three feet.

Extending south from the boiler shed is the longer house, 10x40. Thus the two houses are at right angles, or in the form of an L. The floor of the longer house is three feet below the level of the ground. The side walls are of concrete to the top of the ground, with twenty-one inches of boards above the concrete. The height from floor to ridge is six feet five inches. There is

Your Best Friend!



\$10
EACH

The Standard Thermostat is the best business partner and friend you can have. It protects your growing things from ruin by sudden changes in temperatures. It is infallible—inexpensive—more reliable than a night fireman.

The Standard Thermostat will ring a bell whenever your greenhouse temperature rises or falls to the danger point. Place the bell at your bedside or anywhere you please.

This is a word to the wise—a buy word to the wise grower. Sudden temperature ups and downs ruin thousands of plants every fall. Protect yours! Install a **Standard Thermostat** now. It costs only **\$10.00**. Write today.

(G. H. 3, same as G. H. 4, only not in locked case, \$7.00.)

STANDARD THERMOMETER CO.
65 Shirley Street, BOSTON, MASS.

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HIGHEST PRICED and CHEAPEST BOILERS MADE GIBLIN GREENHOUSE BOILERS

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109 Broad St., Utica, N. Y.

LET US TELL YOU
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Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD—CHICAGO

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Mr. Allen says:

"I used Dixon's Silica-Graphite Paint on hot water pipes 16 years ago. The pipes are still free from rust. It is by far the most serviceable paint for the purpose."—C. H. Allen, Florist, Floral Park, N. Y.

Write for booklet No. 84-B.

Joseph Dixon Crucible Company,
Jersey City, N. J.

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a path in the middle of the house, with a raised bench on each side.

C. F. D.—O.

For heating greenhouses which are,

To stop that
pipe leak permanently—
cheaply—use
Emergency
Pipe Clamps.



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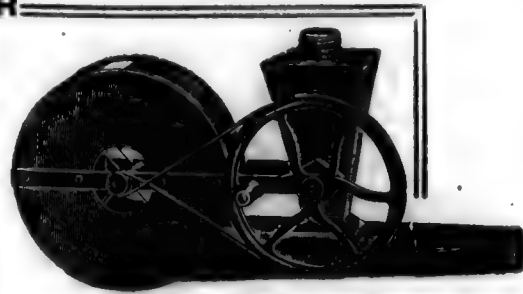
USE THE PEERLESS BLOWER

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the Peerless, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

"It's a great improvement over the bellows."

Ask your jobber for the Peerless or order direct from us. Price, \$4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St., CHICAGO, ILL.



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respectively, 10x40 and 10x28, to 70 degrees when the outside temperature is 20 degrees below zero, we would place a 2½-inch flow pipe upon each plate, and would use upon each side either three 2-inch or four 1½-inch returns. With the top of the boiler above the level of the ground, it will be necessary to keep the return pipes as high as possible upon the wall; hence we would not give the flows or returns a fall greater than one inch in twenty feet. We would use the downhill system for the flow pipes and connect the expansion tank to the highest part of the system. A boiler with a rating for 500 square feet will be needed.

PROVIDENCE, R. I.

The Market.

Cooler weather last week improved the market here to an appreciable extent and the downtown florists showed renewed activity. Light frosts have practically ruined the outdoor flowers and the greenhouse men now are coming into their own. Funeral work is unusually heavy, but well distributed.

Asters and gladioli, which have proved good sellers this summer, are gone, but they are being replaced by the new-crop roses, carnations, snapdragons and chrysanthemums, which are putting in an appearance in good quantity and quality.

Various Notes.

Among the larger taxpayers of Cranston, according to this year's assessments, paying on property valued at \$10,000 or more, are Frank L. Budlong, \$40,475; Harry A. Budlong, \$32,820; James A. Budlong, Jr., \$65,270; J. A. Budlong & Son Co., \$114,230; Budlong Rose Co., Inc., \$146,730; William Hay and wife, \$24,240.

Frederic Dietz has returned from a pleasure trip to Washington, Richmond and Norfolk.

Otto Hassert, of the Plainfield Greenhouses, has been making extensive repairs to his range on Plainfield street.

Mr. and Mrs. W. P. Carpenter returned last week from a trip to Manitoba.

Visitors last week were J. J. Karins, representing H. Dreer, Inc., Philadelphia; H. Liebson, of the New England Florists' Supply Co., Boston; S. D. Green, of H. Bayersdorfer & Co., Philadelphia; R. Leuthy, of Roslindale, Mass.; Frederick H. Crouse, of Haverhill, Mass.

J. E. Koppelman & Co. have their range at East Providence practically completed. The old range of houses has been altered and combined with the extensive houses which were taken down from the Oaklawn site. The rebuilt range now includes two houses 40x510, two 30x250, two 30x100 and several smaller ones. The benching has been completed and everything is looking exceptionally well. Already good

Morehead Back to Boiler SYSTEM

Points the Way to Economy of Fuel

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the Grower of Flowers. Write for this help TODAY.

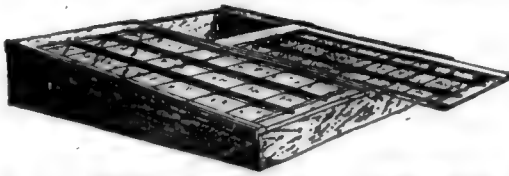
MOREHEAD MFG. CO.

Dept. "M"

299

DETROIT, MICH.

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....\$1.65 up
Double Light Sash up to.....\$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.

PIPE CUT TO
SKETCH

It will pay to
correspond with us

Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

ALBERT & DAVIDSON, Inc., 256-264 Oakland St.—218-228 Kent St., BROOKLYN, N. Y.

Mention The Review when you write.



Use Rippley's No. 200 Hot Water Heater

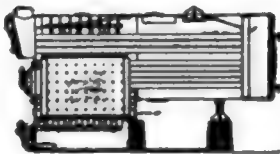
in greenhouses, garages, hog and poultry houses, small buildings. Price, \$38.50, freight paid.

Louis J. L. Amoureux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

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STEEL RETURN TUBULAR BOILERS

Johnston Heating Co.

131 E. 20th Street

NEW YORK

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cuts of snapdragons, carnations and roses are being made. In carnations much space is devoted to Matchless and Enchantress.

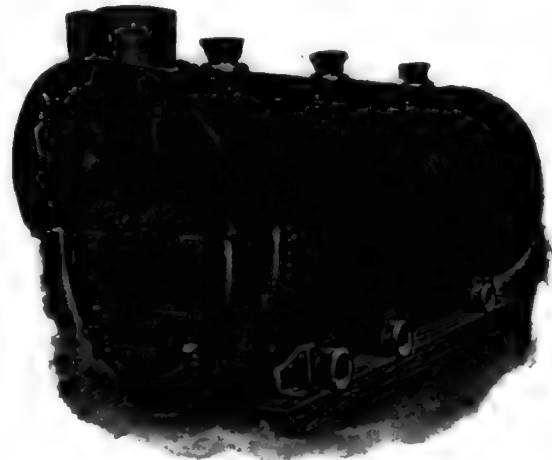
Macnair, the Florist, has been improving his store at 322 Weybosset street, changing the doors and putting tiling in the windows and floors.

W. H. M.

"Superior"

INTERNAL-FIRED BOILER

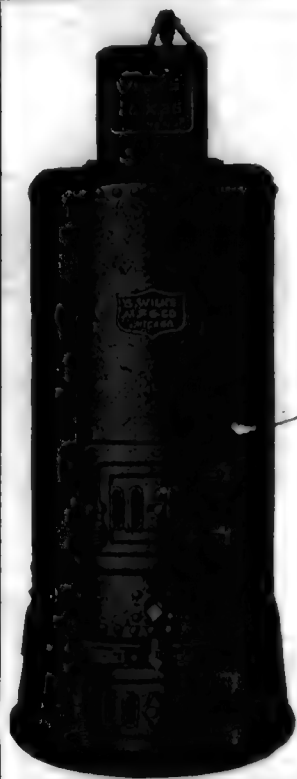
For Hot Water Heating



Superior Machine & Boiler Works

840-850 W. Superior Street

CHICAGO



SPECIMEN PLANS

FOR A

Modern Heating System

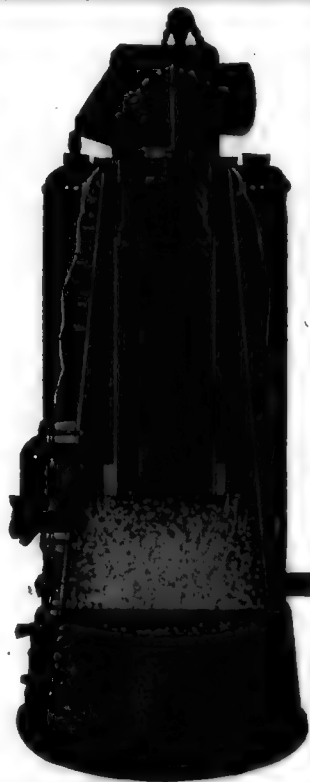
are given in the new catalogue of all-steel

WILKS HOT WATER BOILERS

The self-feeding feature keeps an even and continuous fire for 12 hours and longer without any attention. This makes **NIGHT FIRING UNNECESSARY**

WRITE TODAY FOR YOUR COPY OF OUR CATALOGUE. IT'S FREE

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DREER'S "RIVERTON SPECIAL" PLANT TUB

No.	Outside Diam.	Inside Diam.	Length of Stave	Each	Doz.	100	No.	Outside Diam.	Inside Diam.	Length of Stave	Each	Doz.	100
10	21 1/4 in.	20 in.	21 in.	\$1.60	\$17.50	\$145.00	50	12 3/4 in.	12 in.	13 in.	\$0.50	\$5.50	\$45.00
20	19 1/4 in.	18 in.	19 in.	1.45	15.50	130.00	60	10 3/4 in.	10 in.	11 in.	.40	4.40	35.00
30	17 in.	16 in.	17 in.	1.10	12.25	100.00	70	8 3/4 in.	8 in.	10 in.	.30	3.30	28.00
40	15 in.	14 in.	15 in.	.70	7.75	60.00							



Mention The Review when you write.

Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER,
Seeds, Plants, Bulbs, Supplies.
714 Chestnut St., Phila.

"WHITESIDE HUMUS"

NEW PEAT FERTILIZER

"Whiteside Humus" is Nature's own Brand of Fertilizer. Rich in nitrogen and 75% to 80% Humus, the all important ingredient of a rich soil. The best Humus fertilizer on the market for the money. Mix it with bench soil. Use freely for potting plants. Spread it on your lawn. Write for booklet and prices.

NATIONAL PEAT PRODUCTS & CHEMICAL CO., MORRISON, ILLINOIS

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This "RED DEVIL" Cuts Over 5000 Feet of Greenhouse Glass

It is one of the 40 styles of "RED DEVIL" Glass Cutters. Has six extra hand-honed wheels in handle—a new one in place in a moment. Cuts more glass with less pressure and avoids breakage and splinters. Style No. 5, sample 20c. Send for Green Book of "RED DEVIL" Glaziers' Tools.

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PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

JAMES F. GRIFFITH

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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Raifings, etc., made to Sketch

FORD & KENDIG CO.

37 North 7th Street PHILADELPHIA
24th and Wood Streets

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PIPE

Wrought Iron of sound second-hand quality with new threads and coupling. 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

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ALL SIZES



Philadelphia Second Hand Pipe Supply

1003 N. 7th St., PHILADELPHIA, PA.

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The Right Way Gives Us the Right of Way



Every Metropolitan greenhouse is planned with an eye to results—successful crops.

Our cares do not cease with the mere mechanical part of the work. And, while we no doubt owe a great deal of our success to the high grade character of our labors, still we base our claims for your consideration upon our ability to erect the right kind of a greenhouse, in the right manner, at the right price.

PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S. to submit plans and prices.

METROPOLITAN MATERIAL CO.

PATENTED GREENHOUSES

1396-1410 Metropolitan Ave.

BROOKLYN, N. Y.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

SAN FRANCISCO NOTES.

[Continued from page 80.]

stalled, supposedly to manufacture textile dyes from coal tar. Mr. Carbone was assured of payment for the damage done his plants.

Preparations are complete for the dahlia show to be given under the auspices of the Pacific Coast Horticultural Society and the California State Floral Society. Prominent space has been secured in the Exposition Auditorium and all indications point to an elaborate display. There are still plenty of blooms in prime condition for exhibition purposes and Manager H. Plath says space reservations are above expectations.

Miss Rothschild, who, in partnership with Miss Bertha Cohn, operates the Bellevue Florist Shop, on Geary street, reports business picking up nicely. She considers the outlook for the remainder of the year encouraging.

A few chrysanthemum plants made their appearance at the downtown stores last week, coming principally from E. James' place at Oakland.

H. R. Darling, of Los Angeles, Cal., was a recent visitor to the local trade.

Pelicanó, Rossi & Co. now are shipping quantities of chrysanthemums east; also a good many violets.

N. F. Baldocchi, of Podesta & Baldocchi, has returned from a two weeks' hunting and fishing trip in Trinity, Siskiyou and Shasta counties, which he enjoyed thoroughly. His party made the trip by automobile as far as they could, and then went farther into the mountains with pack mules, camping a few nights at Fox Creek lake, which is between 6,000 and 7,000 feet above sea level. Mr. Baldocchi says they had venison three times a day and plenty of trout.

A new front is being installed in T. Mosco's store on Geary street. It will give him much better display facilities. The interior of the store is being renovated.

MacRorie & McLaren have the contract for furnishing palms and flowers for the formal opening of the new St. Francis theater, on Post street, next week. F. H. Forrest, of this company's retail establishment, says small plants were in big demand for the Jewish holiday. S. H. G.

Galesburg, Ill.—I. L. Pillsbury has completed the erection of a large greenhouse.

Big Rapids, Mich.—Walter Foster was married to Miss Grace Messinger, of Colfax, September 13. Mr. and Mrs. Foster attach no special meaning to the figure 13.

NICOTINE 40%

GUARANTEED BY
The GRASSELLI CHEMICAL CO.
CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS

WRITE FOR PRICES
Mention The Review when you write.

THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, \$1.50 each; \$18.00 doz.

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Upsal Station, P.P.R., Philadelphia, Pa.

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12 sheets, 28 in. ea.

8 lbs.

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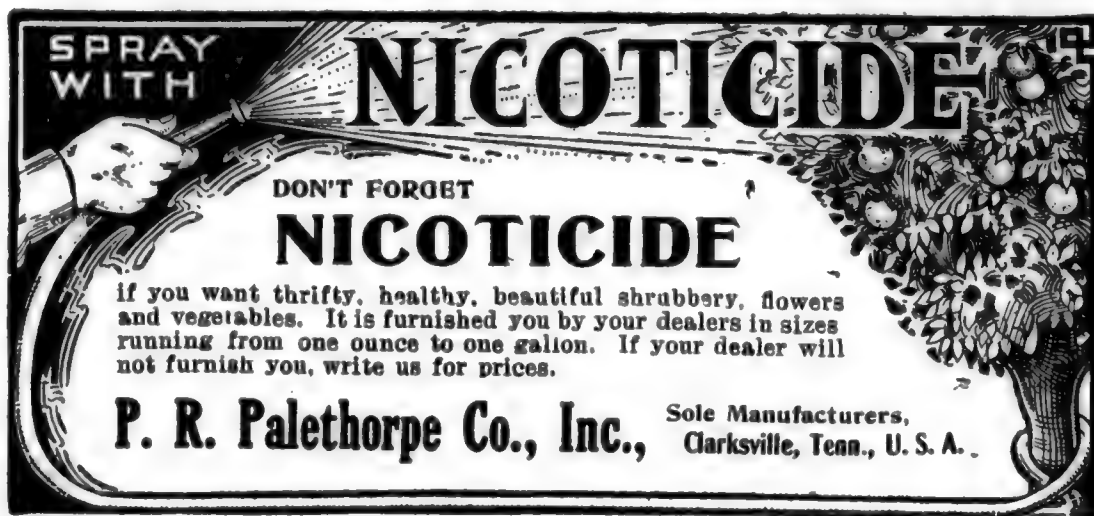
1 1/2 oz.

**Aphis
Punk.**

NIKOTEEN

Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

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SPRAY WITH NICOTICIDE

DON'T FORGET NICOTICIDE

if you want thrifty, healthy, beautiful shrubbery, flowers and vegetables. It is furnished you by your dealers in sizes running from one ounce to one gallon. If your dealer will not furnish you, write us for prices.

P. R. Palethorpe Co., Inc., Sole Manufacturers, Clarksville, Tenn., U. S. A.

G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

Wholesale only. Trade card or reference required in exchange for Catalogue, etc.

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Aphine

*The Insecticide that
Kills plant Lice
of many species*

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, \$1.00; Gallon, \$2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, \$1.50; Gallon, \$4.50.

Until further notice shipments on our products Fungine, Vermine and Scalline will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on Aphine and Nikotiana.

APHINE MFG. CO.

MADISON, N. J.

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TO-BAK-INE

STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest Nicotine (45%) to use.

Paper, fumigating, contains more Nicotine and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on Nicotine contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.

DETROIT, MICH.

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YES SIR

You surely need Fertilizers to help you produce the Most and Best Flowers and Vegetables at the least cost and labor.

Many of the successful and practical growers are using Magic Fertilizers, and enthusiastically say:

"Magic Fertilizers are the best obtainable, evidenced by their giving us the best results we have ever had under glass."

Take your brother growers' word for it: You'll get equally good results. A trial will convince you.

We'll gladly send you the Famous Magic Feeding Charts and booklet "Fertilization and Methods Adaptable in the Modern Greenhouse." They are yours for the asking. Write for them right now.

CHICAGO FEED & FERTILIZER COMPANY

810 Exchange Ave.,
Union Stock Yards, CHICAGO

WIZARD BRAND PULVERIZED SHEEP - PULVERIZED CATTLE SHREDDED CATTLE MANURE

Specify WIZARD BRAND when you order Pulverized or Shredded Manure, and then look on the bags or tags for "Wizard Brand" and our name—IT'S THERE FOR YOUR PROTECTION.

If you order Wizard Brand and what you receive is not so marked or tagged, tell us about it.

Your supply house can furnish Wizard Brand, or we will quote prices and freight rates on a bag or a car-load promptly.

Now is the time to put a supply in your storehouse for quick, convenient use during the winter.

But be sure and write "Wizard Brand" into your order.

THERE'S A REASON

THE PULVERIZED MANURE CO.
Number 33 Union Stock Yards : Chicago

Mention The Review when you write.



IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants. Is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois

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AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.

Mention The Review when you write.

It's Clay's

Enough
Said

50-lb. bag,
\$3.25

WM. ELLIOTT & SONS
42 VESEY ST. NEW YORK

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**DARLING'S
SHEEP MANURE**

DARLING & COMPANY, 4160 S. Ashland Ave., Chicago, Ill.

YOU Will find all the best
offers all the time in The
Review's Classified Ads.

BUFFALO.

The Market.

There have been several mild frosts, but no serious damage has been done to outdoor stock. Roses are increasing in variety, but not in quantity. Beauties were in heavy demand last week, on account of the opening of several large department stores. Some extra fine Sunburst, Mrs. Russell and Ophelia are arriving. The Killarneys are improving and both short and long-stemmed ones clear rapidly. Valley and orchids are in limited supply. Carnations have not increased in quantity.

Dahlias, like other outdoor flowers this season, will be scarce and not any too good in quality. They sell quickly. Asters are practically over with for this season. The few that reach the market are not salable and are only good for funeral work. Gladioli are also getting poor. Most of the standard varieties are done for. A few of the odd-colored ones are to be had, but these do not sell well until there is nothing else to be had. Easter lilies have been in heavy demand, with the supply just the contrary. Snapdragons usually realize immediate sales. The supply of chrysanthemums is not increasing heavily. Evidently many of the growers do not consider early mums good sellers. However, they certainly sell this season with no trouble. Last week there was a heavy demand for yellow mums. Green goods continue about the same.

Various Notes.

The golden wedding of General and Mrs. Auman was responsible for the sale of a huge number of Golden Glow chrysanthemums and American Beauties.

Among recent visitors were William B. Leipzig, of A. Leipzig, Inc., New York; S. Menke, with the Decorative Plant Co., New York; H. B. Ruppert, representing Philip L. Carbone, Boston; Edward Frankfort, with the Pennock-Meehan Co., Philadelphia, and Mr. Ford, who is with A. Herrmann, New York.

W. J. Palmer & Son had several large weddings last week, including house and church decorations. This firm supplied a large number of Beauty roses and decorative baskets for the opening of the Kleinhans Co. and the Citizens' Commercial Bank.

Mr. and Mrs. C. R. Betts, of Meadville, Pa., stopped off at Buffalo and Niagara Falls on their honeymoon.

A. J. Reichert has had many orders for the opening of large stores.

J. B. Wiese was at New York last week.

A. E.

THE ONLY PERFECT

Liquid Putty Machine

Will last a lifetime.
\$1.25 EACH

Adjustable—can and frame separate—easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at \$1.25 per gallon

METROPOLITAN MATERIAL CO.
1290-1410 Metropolitan Ave., **BROOKLYN, N. Y.**

Mention The Review when you write.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing** and **Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more \$1.00 per gal.
5 to 25 gals. 1.25 per gal.
Less than 5 gals. 1.50 per gal.

F. O. B. Chicago

ANDERSEN SPECIALTY CO.

Mention The Review when you write.



:: :: Leaves No Greasy Surface

One gallon will clean
from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT, or
write to

6 EAST LAKE ST., **CHICAGO**
Phone Central 630

IF YOU WANT THE BEST



GET A

Pearce-built Greenhouse

GEORGE PEARCE

Tel. 902-N. 203 Tremont Ave., **ORANGE, N. J.**

Mention The Review when you write.

MASTICA

FOR Greenhouse Glazing

USE IT NOW.

F. O. PIERCE CO.

P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

**LASTS LONGER THAN PUTTY.
EASY TO APPLY.**

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THE ORIGINAL AND ONLY
ELASTIC-LYKE
LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.

30 East Randolph Street, **CHICAGO**

Always mention the Florists' Review when writing advertisers.

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PAINT

FOR GREENHOUSES

READY for USE

BARRELS—

\$2.10 per gallon

HALF-BARRELS—

\$2.15 per gallon

5-GAL. BUCKETS—

\$2.20 per gallon

1-GAL. CANS—

\$2.25 per gallon

SEND FOR FREE SAMPLE CAN

Tabor Paint Co.

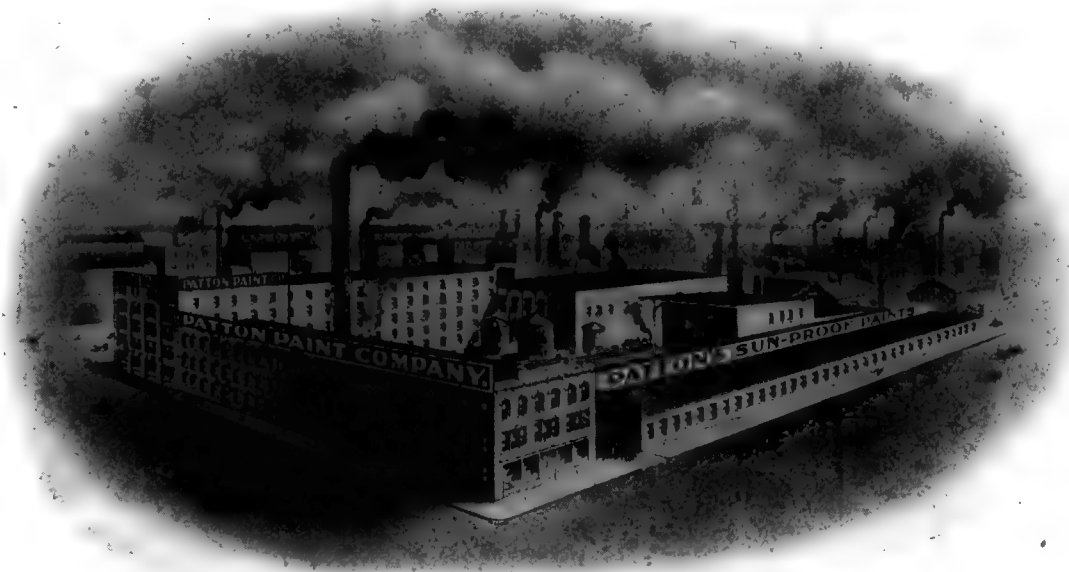
(NOT INC.)

803 W. Madison St.
CHICAGO

Mention The Review when you write.

50 / Square Dealing Fertilizer
WALTER S. MCGEE
6327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel. H. P. 567

Mention The Review when you write.



Greenhouse White

is made for us by paint experts, by people who have made a life-long study of painting problems; and in buying a product which bears their endorsement you can depend upon securing a product satisfactory in all respects for the purpose intended.

The value of a pure white, light-reflecting surface, which will diffuse and re-use every ray of light, cannot be over-estimated.

Greenhouse White will stay white—therefore, it is the paint to use.

Prices on application to

Pittsburgh Plate Glass Company

W. G. KIMBALL, Local Mgr.

CHICAGO, ILL.

451 St. Clair Street Phone Randolph 4540

Remember,

all ordinary paint will not do. The conditions are extreme—not to say remarkable, and it takes a paint complying with certain technical requirements to give satisfaction. You will find Greenhouse White to be the paint.

Mention The Review when you write.

Dreer's Peerless Glazing Points For Greenhouses

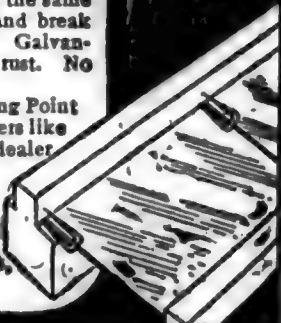
Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.

FULL
SIZE
No. 2



Mention The Review when you write.

Greenhouse GLASS

WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.
CHICAGO, ILL.

Mention The Review when you write.

THE FLORISTS HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over \$86,000. Insure your glass now. For particulars Address JOHN S. EBLER, Sec'y, Saddle River, N. J.

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GREENHOUSE GLASS

DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

THE THROOP-MARTIN CO.,

COLUMBUS, O.

Mention The Review when you write.

GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch. Single, \$1.90 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO.,

EATON, IND

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GREENHOUSE GLASS

We are the largest manufacturers of Greenhouse Glass west of the Mississippi River and carry at all times an adequate stock to enable us to make immediate shipment of your requirements. Our glass is heavy in thickness, well flattened and annealed and especially manufactured for greenhouse purposes. Write us for prices.

OKMULGEE WINDOW GLASS COMPANY,

OKMULGEE, OKLAHOMA

Mention The Review when you write.

DENVER, COLO.

The Market.

Business the first part of last week was below normal. A heavy frost killed all outdoor flowers. The demand for roses and carnations, the only greenhouse flowers now on the market, has increased rapidly, so that it is almost impossible to fill all orders. Everybody is impatiently awaiting the mums. A few Easter lilies are coming in and they are quickly taken. Valley is not to be had. Greens are plentiful. Potted mums are beginning to arrive and are quickly taken. Ferns are scarce; the demand far exceeds the supply. It is hard to find a reason why some of our growers do not grow more ferns. The writer has been in Denver for about eight years and there never has been a day in this time that the supply of potted ferns has been equal to the demand. The same thing is true of Ficus elastica, crotons, pandanus, Asplenium Nidus-avis and even Asparagus plumosus and Sprengerii.

Various Notes.

The Park Floral Co. has had a heavy shipping business in field-grown carnation plants.

The demand for prepared oak foliage has been remarkable this fall, and most of the stores report a good call for autumn leaves. W. D. Black sold his entire supply, about 500 pounds, in a week.

The force at the range of Emil Glauber, of Montclair, has been busy reglazing the houses. Mr. Glauber is sending in some extra fine Hoosier Beauties, with 30-inch stems.

Some splendid long-stemmed Beauties are being cut at the Elitch Gardens.

Thomas Chapman, one of the pioneer florists of Denver, has opened a store at 600 Santa Fe drive, under the name of Chapman Floral Co.

Miss Bessie Hortop, who formerly was engaged in the flower business, now is selling Ford automobiles.

The Mauff Floral Co. has been shipping in a number of 3 and 4-inch cyclamens.

R. S.



No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for \$1.00, postpaid.


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422 Main St.
Springfield, Mass.



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SPLIT CARNATIONS

Easily Mended with Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt

"Could not get along without them." S. W. Pike

1000, 35c; 3000 for \$1.00, postpaid

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GET OUR PRICES ON GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

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PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

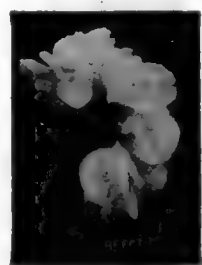
They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24 1/4 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



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The most practical device on the market for mending Split Carnations. Let us convince you by **Ten Days' Free Trial**. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), \$2.00. Clips, per 1000: 75c; 2000, \$1.25; 5000, \$3.00; 10,000, \$4.75; 25,000, \$11.25; 50,000, \$20.00.

Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.

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SPLIT CARNATIONS ARE BEST MENDED WITH

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Sample on Request No Tools Required Wholesalers Write for Prices
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Best staple on the market. 35c per 1000; 3000 for \$1.00, postage paid.

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Young Tool Company

CASEY, ILLINOIS



Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, \$12.50 per 1000. Sample free.

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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

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400 Oaks Street
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GUARANTEED POTS

Write for samples
and prices.

MISSOURI POTTERY and SUPPLY CO.
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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

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RED Prices per 1000, f. o. b. Harrison: 2-in., \$2.50; 2 1/2-in., \$2.95; 3-in., \$3.50; 3 1/2-in., \$4.50; 4-in., \$5.85; 4 1/2-in., \$7.20; 5-in., \$11.70; 6-in., \$19.80.

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NASHVILLE POTTERY COMPANY
NASHVILLE, TENN.

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A Standard Pot A Standard Quality A Standard Price



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

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MILWAUKEE, WIS.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

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C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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Standard Flower Pots

Porosity and Strength
Unsurpassed.

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2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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THOSE RED POTS

ASK THE FLORIST
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HARRY BALSLEY

Detroit Flower Pot Co.

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Before buying write for prices

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Near Wrightwood Ave., CHICAGO, ILL.

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FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.

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The Fourth National Flower Show at Philadelphia

awarded us a certificate of merit. We have earned in every test the slogan, "We lead in Quality and Finish." Give us a sample order—we will prove it to YOU.

The Pfaltzgraff Pottery Co., York, Pa.

COMPETITION PROVES OUR QUALITY

"MOSS AZTEC"
WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



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Best Materials—Skilled Labor—Uniformly
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THE PETERS & REED POTTERY CO.

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I. G. KIMBLE,
6 E. Lake Street, CHICAGO

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Established 1765

Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses
CAMBRIDGE, MASS.
NEW YORK, N. Y.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.

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PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street,

NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO



Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices.

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.



TUNLIN PAINT CO.

White paint for inside and outside of greenhouses. Black for pipes, boiler fronts and stacks. Red and metallic brown for metal roofs.

CHESTNUT HILL, PHILADELPHIA

The moisture will not get under the paint.

NEWARK, N. J.

The Market.

It still is a little early for much better business, but last week saw a little gain over that of the week previous. Late vacationists now are returning and business in general is becoming brisk, which of course will react favorably on the florists' trade. At the present time there would be nothing that would give business such an impetus as a couple of sharp frosts that would kill garden flowers. Many people would patronize the florists if they had no flowers of their own.

There were a few more chrysanthemums on the market, but they still are far from plentiful. Asters and gladioli continue scarce and high. Gladioli are beginning to become less plentiful and soon will be off the market. Dahlias are somewhat more plentiful and the flowers are of better quality. Early carnations are coming into the market, but these are rather short-stemmed. A number of florists are using wild fall daisies to fill in for window and store displays. Growers are hurrying to get spiraeas and other plants grown in the field into the greenhouses before the frosts arrive.

Various Notes.

Charles Luthy had a good business during the early part of September, but there was a little lull last week.

August C. Begerow has had considerable funeral work during the last two weeks. H. B. McKnight, grower for Mr. Begerow, has returned from Asbury Park, where he spent his vacation. He now is busy getting stevias and other plants in from the field.

An account of the death of David Phillips, of Toronto, Canada, brother of William J. Phillips, will be found in this week's obituary column.

William Weismantel had a good trade in baskets and combination fern dishes during the Jewish holidays last week. Small baskets filled with asparagus, ferns, asters and feverfew were quite attractive. Short-stemmed asters that otherwise would be hard to dispose of were used. R. B. M.

COLUMBUS, O.

Instruction in floriculture has been offered for the first time this collegiate year at the Ohio State University, College of Agriculture. Opportunities are afforded for study of the main florists' crops, diseases and insect enemies. Garden flowers, greenhouse management and construction, as well as flower store work and landscaping, will also receive attention.

The subjects are being offered in the 4-year college course, which has already begun, and in the 3-year course, which begins October 17.

Instruction is in charge of Prof. A. C. Hottes. Prof. Hottes came to Ohio from Cornell University, New York, where he was an instructor in charge of the work in garden flowers and of the winter courses.

IN STOCK Rose Stakes
EXTRA STIFF No. 9 GALV. WIRE
CARNATION SUPPORTS
\$18.00 per 1000 plants
The Carnation Support Co., Connersville, Ind.



Make the Garden More Beautiful

They have a special style of construction which, while very strong, does away with heavy shadow-easting supports. This makes every King especially sunny and productive and enables you to give your garden an earlier start.

Then this special construction, noted for its graceful sweeping lines, can be adapted to suit any style architecture or landscape plan. The King is in itself the beauty spot of the garden.

Write for Bulletin No. 47—Send us a picture of your home. Tell us your own ideas, and let our experts prepare a sketch and plan showing just how a King can add grace to your garden. No obligation on your part of course.

KING CONSTRUCTION COMPANY

27 Kings Road, NORTH TONAWANDA, N. Y.

BOSTON OFFICE, 113 State St.

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PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts., CHICAGO

L. D. Phones Lincoln 410 and 411

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GREENHOUSE LUMBER

1866-1916
"ALL-HEART" CYPRESS
WORKED TO SHAPES.

HOTBED SASH.

PECKY CYPRESS.

SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

Cypress Bench Boards

Small orders cheerfully shipped from our Philadelphia storage yard. Carload shipments direct from mill. THREE GRADES:

**Pecky
Better than Pecky
Sound**

R. F. WHITMER

319-320 Franklin Bank Building, PHILADELPHIA

C. E. LEHMAN, Mgr. Cypress Dept.

Phones: Bell Wal. 4574; Keystone Race 1822

NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 14c per ft. Unequalled at the price. Remnants, shorter than 60 ft., 10c per ft. with couplings.

Hose Valve, 70c

All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.



METROPOLITAN MATERIAL CO.
1896-1410 Metropolitan Ave., Brooklyn, N. Y.

If we should build a greenhouse for ourselves we would put the best material we could into it, but it would not be any better than we put into the houses that we build for our customers.

Yes, it would be an easy matter to skimp here and substitute there, and gloss over in another place to save a little and meet the lowest bidder. We do not do business that way. Why should we cheat ourselves in order to cheat a customer?

Figure it out for yourself and then write us your needs.

A. DIETSCH COMPANY

2640 Sheffield Avenue Chicago

THE DIETSCH PATENT
SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
GALVANIZED and
COPPER NAILS



LOUISIANA CYPRESS
WASHINGTON RED CEDAR
GREENHOUSE HARDWARE
and POSTS
BRASS SCREWS



Greenhouse Material

OF BEST GRADE AND WORKMANSHIP—REASONABLE PRICES

ICKES-BRAUN MILL CO.

2330 WABANSIA AVENUE,

(Near Western and North Aves.)

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PROMPT AND COURTEOUS ATTENTION TO YOUR NEEDS.

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Very Successful For Dish Ferns

Here is an extract from a letter of
J. Volz & Son, of Cincinnati, Ohio:

"Last year we used your System
very successfully on dish ferns
in 2-inch pots, using your green-
house nozzles, and were able to
grow nearly every seedling that
went in pots, the fine spray be-
ing just what they wanted."

**SKINNER
SYSTEM**
OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

BLAKE'S LEVER CLIP

for Roses, Carnations, etc.; fas-
ten stakes, cross wires, etc.
They never slip and are a great sav-
ing of both time and money.

Price.....\$1.50 per 1000
5,000.....at \$1.35 per 1000
10,000.....at 1.10 per 1000
Delivered Free Samples Free

R. S. BLAKE & SON
230 West Ave., Rochester, N. Y.

Greenhouses

**IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION**

**PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES**

Write for Prices

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 9920

3248 West 31st Street, CHICAGO

FORT WAYNE, IND.

The Market.

Business was booming last week on account of the numerous weddings, dances and a goodly quantity of funeral work. Stock is improving in all lines. Orchids are coming into the market in many varieties, including *Cattleya labiata*, *C. Bowringiana*, and *vandas*. Roses are of fine quality and the best varieties are Hoosier Beauty, Richmond, Ophelia, Sunburst, Ward, Russell and Shawyer.

Some good antirrhinums are in the market. Carnations are larger, with longer stems, and prices are increasing. Chrysanthemums October Frost, Golden Glow and Smith's Advance are here. There are a few greenhouse-grown gladioli to be had. A heavy frost the latter part of the week put an end to the remaining outdoor flowers. Asters, zinnias, cosmos and dahlias are over for this year.

Two heavy rain storms were welcomed last week as a grateful relief after a drought of several weeks.

The local florists report September business this year as being highly satisfactory. The outdoor stock was exceptionally scarce on account of the dry weather, and the demand for greenhouse stock for weddings, parties and funerals was large. The outlook for business this winter is bright.

Various Notes.

W. J. & M. S. Vesey are having a good crop of orchids this month. The other day this firm made a shipment of 135 *labiata* and *Bowringiana* *cattleyas* and *vandas* to St. Louis, Mo. This firm is cutting some fine Hoosier Beauty, Shawyer and Ophelia roses.

Miss Rhoda Doswell, of the Doswell Floral Co., is visiting in St. Louis, Mo., bent on business and pleasure.

Miss Catherine Vesey, daughter of Judge W. J. Vesey, has been chosen to act as "Miss Fort Wayne" in the Indianapolis pageant celebrating the Indiana centennial.

The Elaborate decoration and handsome bouquets of the Kennedy-Riker wedding last week were the work of the Flick Floral Co. R. F.

Cleveland, O.—R. Hoffman is showing a lemon bush that bears lemons as large as grapefruit.

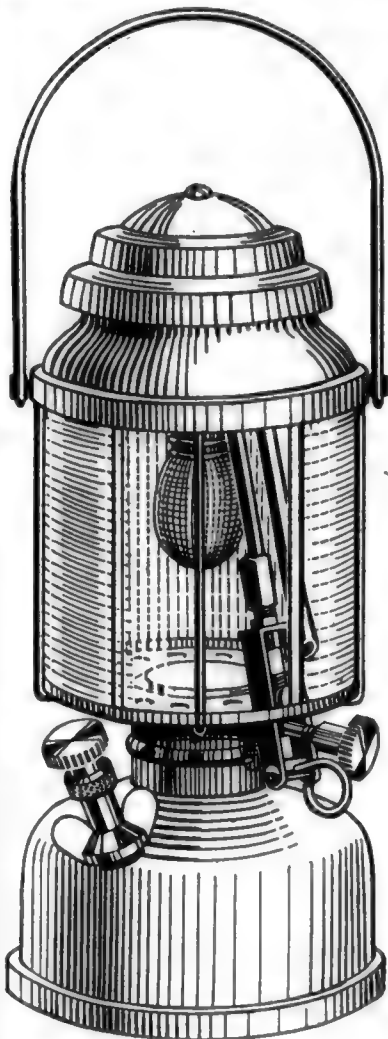
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Comes to
Greenhouses
Come to**

HITCHINGS and COMPANY

Gen'l Offices and Factory
ELIZABETH, N. J.

New York Office 1170 Broadway Boston Office 49 Federal St.

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40 South 15th St.



SOMETHING for the WINTER SEASON

The days are getting shorter. Darkness comes early. Before your work is finished you are compelled to stop because you can no longer see.

The ordinary barn lantern gives out about **thirty candle power**; not much good to work by.

The American Regent Lantern gives out **400 candle power**, burns gasoline or kerosene and costs about **1/4c per hour to run**. Can be used very roughly without damage and will not blow out in a wind.

It is a great thing to hang in your boiler or packing room, for it lights up the whole place, enabling all to do some extra work, and it spreads cheerfulness all around.

Capacity 1 quart (burns 15 hours), price \$6.50.

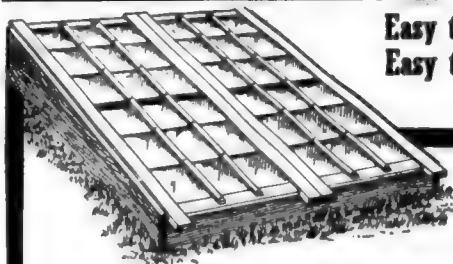
JOHN C. MONINGER CO.

CHICAGO
914 Blackhawk Street

NEW YORK
807 Marbridge Bldg.

CINCINNATI
2309 Union Central Bldg.

EVERYTHING FOR THE GREENHOUSE



Easy to Install
Easy to Glaze

SAFE FROM FROST

Safe as in a greenhouse when you use double glass. The non-conductive air space keeps out cold without extra covering. Plants get all the sunlight and there's no danger from sudden night frosts.

CALLAHAN'S

Duo Glazed
TRADE MARK REG. APPLIED FOR

HOT BED SASH COLD FRAME

make hot bed gardening profitable by reducing the risk. These sash are made of Red Cypress with rot-proof creosoted tenons. Special lock strip makes glazing easy and quick. No chance of slipping or splintering.

Complete catalogue of single and double glazed sash, sectional greenhouses and greenhouse equipment mailed on request.

Callahan Duo-Glazed Sash Co.
1840 Wyandot St., DAYTON, O.

Quality Greenhouses

At Minimum Cost

For Greenhouses of recognized merit—

For Greenhouses of proven dependability—

For Greenhouses of the very finest material and construction—

For Greenhouses which have demonstrated for over 45 years that

WE KNOW WHAT TO DO
AND WHAT NOT TO DO

SEE US

S. JACOBS & SONS

Greenhouse Builders

1363-1381 Flushing Ave., Brooklyn, N.Y.

Grand Rapids lettuce plants, strong, \$1.00 per 1000; Big Boston for forcing, \$1.00 per 1000. Parsley, double curled, \$3.00 per 1000. Booking orders for October shipments. Transplanted, \$2.50 per 1000. Satisfaction guaranteed.
S. T. Danley & Son, Macomb, Ill.

Danley's Giant rhubarb roots, fine clumps for field planting, \$5.00 per 100, \$30.00 per 1000. Extra large clumps for forcing in cellar, 25c each, \$2.50 per doz., \$15.00 per 100.
S. T. Danley & Son, Macomb, Ill.

Tomato plants, 2-inch Bonny Best and Goetz, \$2.00 per 100. Lettuce Grand Rapids, good, 75c per 1000; transplanted, \$2.00 per 1000.
Nevada Greenhouses, Nevada, Mo.

100,000 Grand Rapids lettuce seedlings, 3 to 5 leaves, short, bushy, \$1.00 per 1000 by parcel post. Cash, please. Cottage Greenhouses, 481 Grace Ave., West Plains, Mo.

FIELD GROWN PLANTS, all varieties: CABBAGE, \$1.00 per 1000; \$8.50 per 10,000. CELERY, \$2.00 per 1000. PARSLEY, \$2.50 per 1000. F. M. PATTINGTON, SCIPPOVILLE, N. Y.

Extra strong, field-grown Grand Rapids lettuce plants, \$2.00 per 1000.
Homewood Greenhouses, Atchison, Kan.

Grand Rapids lettuce plants, \$1.00 per 1000; 10,000 for \$8.50.
J. C. Schmidt, Bristol, Pa.

Lettuce, Grand Rapids, stocky, field-grown plants, \$1.00 per 1000.
R. B. Parman's Greenhouse, Arkansas City, Kan.

Grand Rapids lettuce plants, \$1.25 per 1000.
Harry J. Squires, Good Ground, N. Y.

Grand Rapids lettuce plants, \$1.00 per 1000.
Ferguson Bros., Sta. D, Omaha, Neb.

Transplanted Grand Rapids lettuce, \$2.50 per 1000.
J. Rolfe, Hammon, N. J.

VINCAS.

VINCAS, VARIEGATED AND GREEN, 10,000 field-grown clumps, \$3.50 per 100, \$30.00 per 1000; 600 exceptionally large clumps, price on application. 100,000 rooted layers, \$1.00 per 100; \$9.00 per 1000. 500 at 1000 rate. Orders filled now.

J. H. GRISCEL,

R. R. 8, DAYTON, O.

Vincas, variegated and green, 25,000 excellent field clumps, \$4.00 per 100, \$35.00 per 1000; 150,000 select, field-rooted layers, \$1.00 per 100, \$9.00 per 1000. Special offer for Oct., 1200 layers for \$10.00, 100 to be of the green variety. My old customers are sending in their orders. Send in yours.
W. J. Engle, R. 8, Dayton, O.

VINCA VARIEGATA.

2-in. \$2.50 per 100; \$20.00 per 1000
3-in. pots, \$6.00 per 100; plants from the field, ready for 6-in. pots, \$7.00 per 100; \$60.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

Vincas, variegated and green, August-rooted layers, ready for immediate delivery, \$1.00 per 100, \$9.00 per 1000; 500 at 1000 rates; field clumps, ready Oct. 1 and later, \$3.50 per 100; \$30.00 per 1000.
C. F. Mahan & Co., R. D. No. 8, Dayton, O.

VINCA VARIEGATA.

Field grown clumps, \$4.00 per 100; Extra heavy for 5-in., or divide, 6c. Fibrous rooted layers with the small ones taken out, \$1.00 per 100, \$10.00 per 1000. Cash. See geranium adv.
Geo. W. Mount, Silver Creek, N. Y.

Vinca variegata, strong field-grown plants, \$5.00 per 100; tips, \$1.25 per 100, \$10.00 per 1000.
H. C. REESER,

THE NILES NURSERY, NILES, MICH.

Vinca variegata, very nice field clumps, ready now, \$3.50 per 100.
SCHIEBLE BROS.,

Main, Lock & Old Main Sts., OHIO.
MIAMISBURG,

Vinca variegata, heavy, field-grown clumps, ready now, \$3.50 per 100, \$30.00 per 1000.
R. B. KILBURY,

R. R. 1, DAYTON, O.

Vinca variegata, rooted tips, \$1.00 per 100. Vinca, green leaves, large field-grown clumps, \$5.00 per 100. Cash.
Dumser Floral Co., Elgin, Ill.

ALBUM OF DESIGNS.

Third Edition.

75c per copy prepaid.

Florists' Pub. Co., Carlton Bldg., Chicago.

Vincas for Christmas flowering. Vinca roses, red, rosea alba, red eye, white, 3-in., frame-grown, 5c. Big demand last year. Try them.
Hammerschmidt & Clark, Medina, O.

Field grown vinca variegata, \$3.50 per 1000; 2-in., \$2.00 per 100; R. C., \$1.00 per 100. Cash. Port Allegheny Greenhouses, Port Allegheny, Pa.

Vincas, field-grown, heavy, can be divided, 6c each, or \$50.00 per 1000. Cash.
DANA R. HERRON, OLEAN, N. Y.

Vinca variegata, good field-grown plants, ready for 4-in. pots, \$4.00 per 100, \$35.00 per 1000.
La Crosse Floral Co., La Crosse, Wis.

Vinca variegata, strong, field-grown plants, \$6.00 per 100. Cash.
R. O. Lommatzsch, R. 1, P. O. La Grange, Ill.

Vinca variegata, good field-grown plants, ready for 4-in. pots, \$4.00 per 100.
THE REESER PLANT CO., SPRINGFIELD, O.

Vinca variegata, fine, large plants, from field, can be divided, \$5.00 per 100. Cash with order, please. J. W. O. Sealy, Lynbrook, L. I., N. Y.

Vinca variegata, field-grown, \$4.00 per 100. Cash with your order. Plants held for you until wanted. The East Lawn Gardens, Urbana, O.

Vinca variegata, 2-in., \$2.00 per 100, in any quantity.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Field-grown vinca clumps, \$3.50 per 100, \$25.00 per 1000.
Dawson & Dawson, New Castle, Ind.

4000 Vinca variegata, field-grown clumps, with 10 to 15 leads, \$5.00 per 100; \$40.00 per 1000.
E. W. Pearson, Newburyport, Mass.

Vinca variegata, strong field-grown clumps, ready for 4-in. pots, \$5.00 per 100.
H. A. Maxiner, Greensburg, Ind.

Vincas, field-grown, \$5.00 per 100.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Vinca variegata, fine 3-in., \$5.00 per 100.
D. U. Augspurger & Son Co., Peoria, Ill.

Vinca variegata, field-grown, \$5.00 per 100.
Tripp Floral Co., Walton, N. Y.

Flowering vinca, pink and white, 2 1/2 in., \$2.00.
Oak Grove Greenhouses, Tuskegee, Ala.

VIOLETS.

Violets, Marie Louise (Rhinebeck-grown), clean, healthy stock. Plants from soil, ready now, at \$4.00 per 100, \$35.00 per 1000. Field-grown large clumps of Gov. Herrick, \$5.00 per 100, \$45.00 per 1000; Gov. Herrick, 2-in., \$3.00 per 100, \$25.00 per 1000; Princess of Wales, field-grown, \$5.00 per 100, \$45.00 per 1000.
Roman J. Irwin, 108 W. 28th St., New York.

FIELD-GROWN VIOLET PLANTS.

	100	1000
Princess of Wales	\$6.00	\$50.00
Marie Louise	6.00	50.00
California	6.00	50.00

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

PRINCESS OF WALES VIOLET PLANTS, strong, clean and healthy, \$5.00 per 100; \$45.00 per 1000. Cash with order. Satisfaction guaranteed.

J. S. MERRITT,

The Maryland Flower Garden,
COLGATE, BALTIMORE, MARYLAND.

VIOLETS.

Very large, field-grown clumps: Princess of Wales, \$5.00 per 100.

CHARLES H. TOTTY,

MADISON, NEW JERSEY.

Violet Gov. Herrick, the one violet that PAYS the average florist to grow, does well in carnation temperature, strong, healthy grower and rich deep blue color, field-grown plants, \$5.00 per 100; \$45.00 per 1000. Baur Floral Co., Erie, Pa.

Violets, field clumps of Princess of Wales and Swanley White, \$5.00 per 100.
A. B. Campbell, Cochranville, Pa.

Violets, Princess of Wales, strong 3-in., \$5.00 per 100.

Davidson Floral Co., Holdrege, Nebr.

Violets, 1000 Gov. Herrick, 2-in. pots, grown outside, prolific bloomers, good, strong, \$3.50. Cash. Brinkerhoff Greenhouses, Springfield, Ill.

5000 Princess of Wales, field-grown violet plants, \$40.00 per 1000.
C. L. Van Meter, Monticello, Iowa.

Gov. Herrick, Dorsett and Princess of Wales violets, extra strong field-grown, \$4.50 per 100.
Geo. O. Klein, Crestwood, Ky.

Violets, Gov. Herrick, strong field-grown plants, \$4.00 per 100, \$35.00 per 1000. Cash.
J. B. Rudy, Elmira, N. Y.

Violets, Herrick and California, good 3-in., \$4.00 per 100. Cash.
J. C. Steinhäuser, Pittsburg, Kan.

Violets, Governor Herrick, good 3-in., \$5.00 per 100. Cash.
John Bauscher, Freeport, Ill.

WANTED.

Wanted—Phlox "Miss Lingard." Please send quotations immediately to Hillside Hardy Flower Gardens, Turtle Creek, Pa.

MISCELLANEOUS.

Princess of Wales violet plants, fine stock, \$5.00 per 100; also Swanley White violet plants, \$5.00 per 100. Some extra fine dracaenas, ready for 6-in. pots, 7c. Also Achillea The Pearl, 4c; Shasta daisies, 7c. These are fine and can be returned and your money back if not satisfactory. Cash. Can ship by boat to Milwaukee, Waukegan or Chicago; also on N. W. R. R. or St. Paul Ry. L. Turner & Sons, 360 Park Ave., Kenosha, Wis.

Asparagus Sprengeri, 2-in., 1 1/4 c; 3-in., 3c; plumosus, 2-in., 1 1/4 c; 3-in., 3c. Geraniums, stock plants, 4c. Primula malacoides, 2-in., 2c. California privet, 3 to 4 ft., 1 to 3 branches, 1c; trimmings for cuttings, 3 ft. long, 21c per 100. California violets, field-grown, large, 5c.
Chas. Schaffer, Box 126, Dover, Del.

The FLORISTS' MANUAL, by Wm. Scott, tells you what you want to know in just the way you want to be told. Price, \$5.00. Prepaid.
Florists' Pub. Co., Carlton Bldg., Chicago.

TO EXCHANGE.

To Exchange—For our retail department we need Primula obconica, Chinese and malacoides, 3 and 4-in.; cyclamen, 4 and 5-in.; Boston, Scottii, Whitman and Teddy, Jr., in different sizes; also rubbers, araucarias, table ferns, etc. We will be pleased to exchange with Eastern dealers for the value in any bulbous stock listed in our catalog. Send for same and state what you have to offer. We want only the best.
Hubert Bulb Co., Inc., Portsmouth, Va.

To Exchange—Boston ferns, carnations, French honeysuckles, vincas, Sprengeri, forget-me-nots and campanulas, see our classified ads, for Mme. Cochet, pink and white, Elger and Kaiserin roses, Herald carnations, or what have you?
Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—Stevia, fine plants, from 4-in. pots, \$8.00 per 100; strong rubber plants, from 6-in. pots, 3 and 4 ft. tall, \$1.00 each; Dracaena indivisa, strong 5-in., 20c; fine field-grown Gov. Herrick violets, \$5.00 per 100. What have you? Write quick. Thornton Floral Co., Streator, Ill.

To Exchange—Cinerarias, Primula obconica, 2 1/4 in., 2 1/2 c; field-grown Governor Herrick violet plants, good, clean stock, 4c, for field-grown or 2 1/4 in. vinca variegata or rooted cuttings of geraniums. What have you?
D. Kleinhans Floral Co., St. Louis, Mich.

To Exchange—3-in. geraniums, at 3c, mostly S. A. Nutt and Marvel, have been cut back and will make extra early, heavy plants for spring sale, for Vinca variegata, or anything we can use.
M. A. Barrick, Seymour, Ind.

To Exchange—1950 fine field-grown Pink Lawson, \$35.00 per 1000, for gladioli bulbs or ferns. 500 Champion, 4c each. Fully protected from frost.
D. W. Lohr & Sons, Sharon, Pa.

To Exchange—Rubber plants, 4-in. pots, 10 to 15 in. high, healthy plants, 15c, for primulas, cyclamen, geraniums and carnation plants. Max Scheinuk, 2041-47 Broadway St., New Orleans, La.

To Exchange—Dracaenas, 5 and 6-in., 11c; exchange for calla lilies; 1000 alternantheras, rooted cuttings, 1c, for cinerarias, calceolarias and obconica. National Plant & Flower Co., 61st & Throop Sts., Chicago.

To Exchange—Sprengeri, 4-in., 7c; plumosus, 2 1/4 in., 2c; 4-in., 8c; field-grown vincas, 4-in., 5c, for 2 1/4 in. poinsettias, cinerarias, obconicas or Chatelaine.
J. E. Hitz, Franklin, Ind.

To Exchange—Fancy 6-in. pot-grown Boston, Roosevelt and Whitman ferns, for cyclamen, begonias, primulas and Xmas stock.
Homewood Greenhouses, Atchison, Kan.

To Exchange—Callas, begonias, hydrangeas, poinsettias and violets, for winter pot plants or spring bulbs. See classified ads.
J. C. Steinhäuser, Pittsburgh, Pa.

To Exchange—4-in. Rex begonias, 8c, or 750 S. A. Nutt, for 500 La Favorite geranium rooted cuttings. J. F. Vavroux Sons, Lebanon, Pa.

To Exchange—4, 5, 6, 7 and 8-in. Boston ferns for cyclamen or blooming plants. Hamilton & Plummer, 204 E. Third St., Kewanee, Ill.

To Exchange—125 Vernon begonias, 3-inch, ready for shift, 5c, for ferns.
E. T. Scott, Clermont, Iowa.

BUSINESS BRINGERS—

REVIEW CLASSIFIED ADS

BURLAPS.

Burlap, 8 oz., 48-in. wide, 7 1/4 c per yd.
Mrs. W. W. Chisholm, Box 178, Anderson, S. C.

CANE STAKES.

Japanese cane stakes, natural, 6 ft., \$6.50 per 1000. A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staples on the market, 35c per 1000; 3000 for \$1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE,
264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for \$1.00.
I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yard, 10 yds. free with first order.
Crowl Fern Co., Millington, Mass.

Write for our lowest prices on fancy ferns, sheet and sphagnum moss, laurel, ground pine, wreaths, etc.
F. L. Martin, Dunbar, Pa.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.
C. R. Cranston, 146 Orchard St., Auburn, R. I.

GLASS.

Glass, 6x8, 8x10, 10x12, 10x14, \$1.65 per box. Other sizes at factory prices.
O. N. Robinson & Bro., Dept. 26, Baltimore, Md.

GOLD FISH.

GOLD FISH, water plants, globes, artistic aquariums. Send for illustrated circular. We make to order any size aquariums, slate or iron bottoms. Dealers write for lowest wholesale prices on globes, food and water plants.
Pioneer Aquarium Supply Co., Racine, Wis.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

GREENS.

Green galax fresh from galax land, 60c per 1000; \$5.00 per 10,000.

Mrs. J. B. Atkinson, Lenoir, N. C.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

SASH.

Standard hotbed sash with cross-bar, 80c each; lots of 25 and over, 75c each. Satisfaction guaranteed or money refunded. Glass, 6x8, 8x10, 10x12 or 10x14, \$1.65 per box of 50 sq. ft. C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

SPHAGNUM MOSS.**SPHAGNUM MOSS.**

10 bbl. bales, burlaped.....\$4.00 each
5 bale lots 3.75 each
10 bale lots 3.50 each

Write today for a copy of our plant bulletin and bulb list, it contains everything you need.

S. S. PENNOCK-MEEHAN CO.,
1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, \$2.10; 5 bales, \$9.25; 5 bbl. bale, \$1.00; 5 bales, \$4.25. Jersey peat, 75c per bag; burlapped, 40c extra. Cash, 5c less. Jos. H. Paul, Box 156, Manahawkin, N. J.

10 bales Sphagnum moss, choicest selected stock. Standard size, in burlap, \$7.00; wired, \$5.50. Cash.

M. L. Hancock & Sons, City Point, Wis.

Sphagnum moss, guaranteed, excellent quality, 10 bales, \$7.00. 5% cash with order.

L. Amundson & Son, City Point, Wis.

Sphagnum moss, burlap bales, \$1.00 each; 10 bales, \$9.00.

A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, \$1.00 per bale; 10 bales for \$9.00.

H. W. Buckbee, Rockford, Ill.

TOBACCO.

FRESH TOBACCO STEMS, in bales of 200 lbs., \$2.00; 500 lbs., \$4.00; 1000 lbs., \$7.00; ton, \$13.00. Scharff Bros., Van Wert, O.

Strong tobacco dust, \$1.75 per 100 lbs.; 200 lbs., \$3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

Falls City Wire Works,

451 3rd St., Louisville, Ky.

William E. Hielscher's Wire Works,

264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.

Benjamin Chase Co., Derry Village, N. H.

CATALOGUES RECEIVED.

Lord & Burnham Co., New York, N. Y.—An 8-page portfolio, containing pictures of both exteriors and interiors of greenhouses and an interior view of a large packing house.

State Nursery & Seed Co., Helena, Mont.—A 32-page, illustrated catalogue of bulbs for fall planting, plants for winter flowering, decorative plants, vegetable plants, ornamental and fruit-bearing trees.

Wagner Park Nursery Co., Sidney, O.—Bulbs, peonies and other perennials, roses, ornamental shrubs and trees, with assortments of plants for verandas, foundations and borders; twenty-eight good-sized pages, illustrated.

D. Hill Nursery Co., Dundee, Ill.—Illustrated wholesale catalogue of evergreens and other nursery stock, plants for forcing, roses, peonies, bulbs and tree seeds; twenty-four pages. The trees and shrubs are listed in a wide range of sizes, from large specimens down to young stock for bedding out.

Gilbert H. Wild, Sarcoxie, Mo.—An 8-page catalogue of peonies; the illustrations and descriptions in the first part of the booklet are followed by a condensed, alphabetical price list.

McHutchison & Co., New York, N. Y., agents for Vincent Lebreton, Trelaze, France.—A 35-page wholesale list of tree and shrub seedlings and other young nursery stock.

Princeton Nurseries, Princeton, N. J.—Wholesale list of nursery stock; thirty-six pages. "Although," says the firm, "we make our business debut now and present our first price list to the trade, our plantings were begun three years ago and we come upon the market with a complete assortment of stock."

Carter's Tested Seeds, Inc., Boston, Mass.—A clearly printed, well illustrated, attractive catalogue of bulbs, with hints on the use of bulbs in bowls for room gardening and with a list of artistic bowls for the purpose; forty-eight pages.

P. J. Berckmans Co., Augusta, Ga.—A 64-page, illustrated catalogue of nursery stock. The fruit and ornamental departments are both fully represented. At the beginning are formulas for insecticides and fungicides and suggestions as to the use of these remedies.

Hofmann's Dutch Bulb House, Baraboo, Wis.—"Fall Announcement" of bulbs, plants, roots, bulb fiber, lawn grass seed, plant food, etc.; illustrated, twenty pages and cover.

CINCINNATI.**The Market.**

Business is good. The supply of stock is fair and it cleans up readily. A substantial part of the demand for stock last week was occasioned by fall openings.

Roses are in better supply than they were, but more good ones could be used were they available. Carnations, while in fair supply, are running short of actual needs. Easter lilies are fairly plentiful, and they sell well. Excellent valley may be had. A few gladioli and asters still are coming into the market; both sell readily. Other items are orchids, sweet peas, snapdragons and dahlias.

Various Notes.

The next meeting of the Cincinnati Florists' Society will be held Monday, October 9.

The E. G. Hill Floral Co. had the fall opening decorations of the Pogue stores.

John C. Rutenschroer has been sending some excellent dahlias to C. E. Critchell.

Edward Cavanaugh, of C. E. Critchell's force, now is on his vacation.

Among recent visitors were William Gardiner, of Newcastle, Ind.; H. E. Brandt, of Wertheimer Bros., New York; H. C. Calish, of A. Leipzig, Inc., New York. C. H. H.

USINGER'S UTTERANCES.

The Heiss Co. is taking an active interest in the fall openings held in Dayton. Many large orders for palms and decorative stock were received and the whole force is kept on the job.

Fred H. Lemon & Co., of Richmond, Ind., had a delightful window display of plants and ferns in a watermill scene.

William Gerlach, Jr., of Piqua, O., is making plans for additional houses. The increased business warrants additional space.

J. M. Peterson & Sons, of Covington, O., are finishing a new boiler house. This completes the work started this summer.

Eggert N. Zetlitz, of Lima, O., always has attractive window displays. A new fountain recently was installed in one of the windows and attracted a great deal of attention.

C. P. Bethards, of Springfield, O., has decided to give up his retail store and conduct all business at the greenhouse. Harriet Van Meter, of Springfield, reports a favorable summer season, despite the scarcity of stock, which was keenly felt.

The Don Floral Co., of Mansfield, has a heavy run of funeral work. With that and the greenhouse work, there is plenty for everybody to do.

There is another new and attractive flower store in Mansfield. Stuhldreher Bros., large wholesale growers, have opened a retail store. Mr. Gardiner, of Superior, Wis., will be the manager and he intends to give his patrons many new and novel schemes in flower arrangement. The store is located on West Fourth street. The woodwork is walnut, with plate mirrors on both sides. A window is so constructed that any color scheme may be used when desired. Attractive hangings are used,

while there is a reproduction of some French tapestry on one of the walls. It is the intention to have a modern and handsome store, which itself will be an inducement to enter. The floral fraternity welcomes this new store, wishing it the utmost success.

William E. Pennick, of Wooster, O., reports favorable business conditions, with an attractive outlook for the winter.

Kester Bros., of Massillon, O., are about finishing repairs on their houses. Space is needed for the constant arrival of plants.

H. F. Heitger, of Massillon, recently redecorated his store. Some changes were made which greatly enhance its beauty. W. T. U.

WESTERLY, R. I.

Louis J. Reuter was a business visitor to New York and Philadelphia last week.

There still is no clue as to the whereabouts of Lewis P. Rankin, who disappeared while on a business trip to New York three weeks ago. In the meanwhile his affairs are becoming financially entangled. One attachment has been levied against the property by Pasquale Deplacito and wife, the former having been employed as fireman by Mr. Rankin and the latter having loaned \$300 to the missing man. The refrigerator has been claimed by a Mystic man and the decorative trees in front of the store by another creditor. The liabilities are said to be largely in excess of all assets.

Thomas Murray, an employee of Conrad Schultz, was seriously injured when kicked by a horse September 25. W. H. M.

SEDALIA, MO.

The sixteenth annual Missouri state fair, held last week, was one of the most successful in the existence of this institution. The Horticulture building, in which the floral exhibits were shown, was beautifully decorated by the Archias Floral Co., which also was awarded the contract for decorating and stocking the new aquarium and fountain.

There were many amateur displays in floriculture, but only two florists showed, the Archias Floral Co. and State Fair Floral Co., the premiums being divided between them. Other features of this department were a miniature Japanese garden shown by the Archias Floral Co. and a bridal outfit by the State Fair Floral Co., which made this the most attractive building on the grounds.

Other florists of the state have shown little interest in the Missouri state fair and are missing an excellent opportunity to advertise and boost the business, as many thousands of visitors from all over the state visit the fair each year.

Cambridge, O.—Says Fred W. Arnold, in speaking of conditions at Cambridge: "Chrysanthemums, roses and carnations are doing finely; sweet peas look well and violet stock is the best we ever had. We are optimistic and will try to balance the increased cost of paper, boxes, chiffons and other supplies by increased production of higher grade stock."

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

CHARLES WILLIS WARD'S WESTERN WORK

Charles Willis Ward has less need for money than most of us, but salability is Ward's measure of value; consequently the unique establishment he is creating on the shore of the Pacific is planned on modern commercial lines and its ability to make its own way will be the demonstration of its success.



HERE is reason to question if any man who imported forcing stock last season did better than change his old dollar for a new one. Perhaps it is this that has created such marked interest in the western work of Charles Willis Ward, frequently the subject of fragmentary notes in The Review, although it may be that the man's virile character would create comment concerning a less unusual undertaking.

But Ward is starting to supply from the Pacific coast the stock for which we heretofore have relied on Belgium, Holland and Japan.

What a Sick Man Does.

Here is a man starting a large, exacting and, to a certain extent, untried business at the age most workers are ready to retire. Next year Mr. Ward will be 60, for he was born in a Michigan lumber camp in 1857. As a matter of fact he has retired twice, but he is a difficult person to keep on the shelf. The first time he stopped work his play developed the Cottage Gardens at Queens, N. Y., and made the place widely famous for the carnation seedlings he raised there.

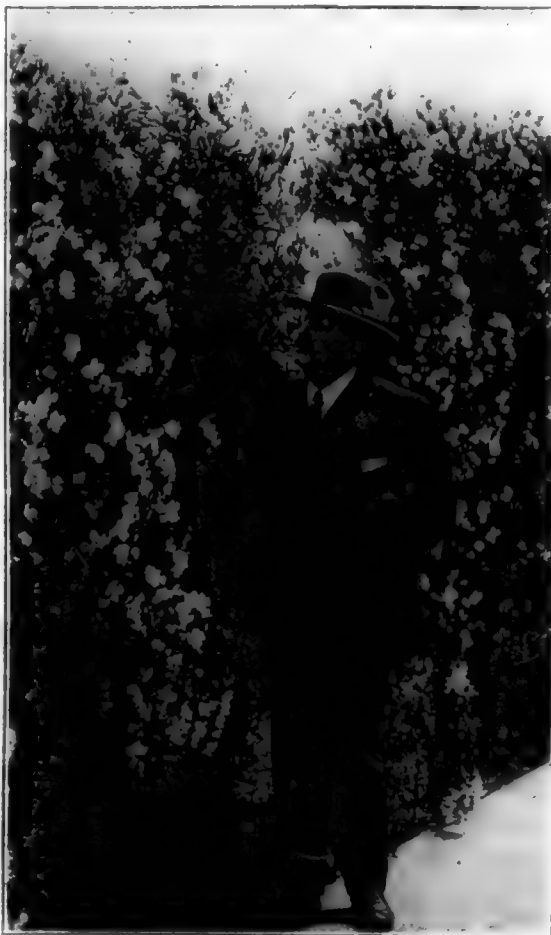
The second time the doctors put him on the invalid list he was summoned to Eureka, Cal., to defend his rights to timber lands that were a part of his father's estate.

The New Start.

Today he is as well as at any time in his life and the Cottage Gardens Nurseries have evolved from his renewed energy. Adopting the characteristic Californian view, he says the wonderful climate cured him, but a scientist might aver he became so engrossed in

winning his lawsuit and in developing the wonderful institution his prophetic vision saw that he forgot his aches and pains. At any rate, he never was busier.

Resolved to make Eureka his home



Charles Willis Ward.

and possessed of a never satiated desire to see things grow, Mr. Ward's first step was a series of experiments in plant culture to determine the possi-

bilities of Humboldt county soil and climate.

The Cottage Gardens Nurseries.

From this came a corporation of which Mr. Ward is president and general manager, S. E. Bergstrom secretary-treasurer and K. Nyeland superintendent, owner of a 220-acre farm at Carlotta, a splendidly equipped nursery at Eden, just outside of Eureka, and a range of retail greenhouses on C street. All the stump land at the nursery has been blasted and is being rapidly cleared; tens of thousands of ornamental plants in scores of varieties have been shipped in and planted for growing on into specimens. Great quantities of Dutch, French and Japanese bulbs have been secured for propagation and Humboldt county has gained a live business which bids fair to become a great establishment, shipping a large output to all parts of the American continent.

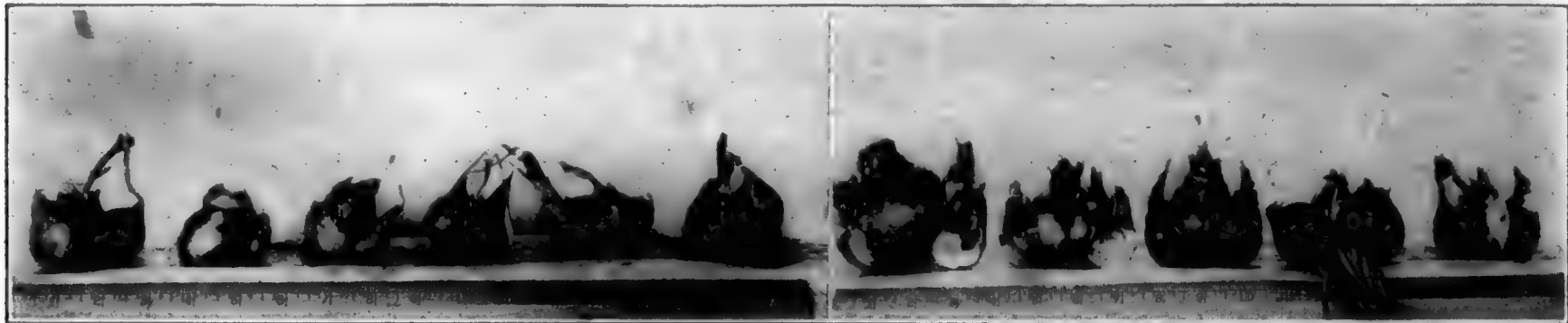
An Expert's Opinion.

When David Fairchild, of the U. S. Department of Agriculture, inspected the government enterprises on the coast in August, especially the bulb-growing work at Bellingham, he paid Mr. Ward a visit. After going into the matter thoroughly, he said he believed it quite possible this will prove the best soil and climate in America for the cultivation of Dutch bulbs and that it may quite conceivably become the bulb center of the world.

So well have bulbs done at the Eden nursery that Mr. Ward went up to Victoria, B. C., a few weeks ago and bought the entire stock of the Holland Bulb Farm, on which W. J. Van Aalst had made more than a local reputation. The stock consists of 1,500,000 bulbs, which are now being moved down and replanted at Eden. In addition, quan-



A General View of the Cottage Gardens Nurseries as the Establishment Appears Two Years After its Inception.



Double Nosed Narcissus Bulbs.

Darwin, Cottage and Early Tulips.

Narcissi and Tulips Succeed Admirably at Eureka, the Climate and Soil Conditions Seeming Ideal.

ties of mother bulbs are being imported from Holland to add to the stock already at Eden.

Tulips and Narcissi.

The growing of tulip and narcissus bulbs has proved a simple matter in the vicinity of Eureka. Hyacinth growing is more difficult, but climatic conditions favor the eradication of the disease that is prevalent in Holland and which is imported with the bulbs; Mr. Ward believes that eventually the hyacinth should be grown successfully in Humboldt county on a commercial basis.

The Darwin tulip, which just now is enjoying a remarkable rise in popularity, does splendidly at Eden. It averages a fivefold increase; the harvest, including blooming size, second size and small bulbs, is five times the number of round blooming bulbs planted. The early tulips do equally well. The increase is usually three to six bulbs added to the mother bulb, in some instances seven. Some of the second size bulbs on these clusters are as large as the original blooming bulbs planted late the preceding season. Narcissi are as easy to grow as onions in an Indiana marsh.

Good Bulbs.

At Eden bulbs ripen six weeks earlier than in Holland and they have the advantage of a uniformly rainless season for ripening, lifting and curing. And everyone knows what difficulties the Hollanders have had in that respect this season and how it has delayed deliveries.

While the Eden soil is light and friable in texture and is thoroughly drained during the winter rainy season, it retains its moisture for a long period after the dry season sets in; in consequence the bulbs ripen slowly, evenly and thoroughly, attaining large size, with great solidity and with smooth, brown skins that give the stock an unusually fine appearance. They can

be forced in less time than imported bulbs and Mr. Ward asserts that the colors are more brilliant, while the blooms are larger and the stems longer and stronger.

The Commercial Aspect.

In a general way the above facts are well known as having been claimed for other American bulb growing enterprises that never have reached an important commercial stage, but next season Mr. Ward's undertaking will receive the acid test of competition with the Dutch stock in the open market. A few small lots have been sold this season for trial and next season millions will be offered. Mr. Ward believes he can meet the prices of Dutch bulbs laid down in this country, but he says he is confident that if he cannot do so the trade will buy his stock at better prices as soon as it has had a thorough trial. At any rate, the way the market in Holland is turning is distinctly in favor of the commercial success of his undertaking.

But let that suffice for the bulbs—they really should not occupy first place in this story of Mr. Ward's work, for they do not occupy first place in his plan of operation. His original purpose and still the subject of his most intense interest is the development of an American supply of those plants for which the trade heretofore has depended exclusively on Belgium and Holland, especially Azalea Indica.

Rhododendrons for Forcing.

At Mr. Ward's Long Island establishment forcing azaleas played no part, but the rhododendron for landscape use was an important item and this may have turned his thoughts in that direction. At any rate at Eden there is a field of 20,000 3-year-old rhododendrons. "Heretofore Holland and Japan have been the sole sources of supply for forcing rhododendrons," writes Mr. Ward, "but the Cottage Gardens Nurseries is

blazing the way for the production of such stock in California. When the transcontinental railroads cease discriminating against the home producer by granting special low freight rates to the Japanese and other foreign growers which are denied the home nursery, California will come into her own and millions of dollars will be kept at home which now are sent abroad for imported stock which can be better grown here."

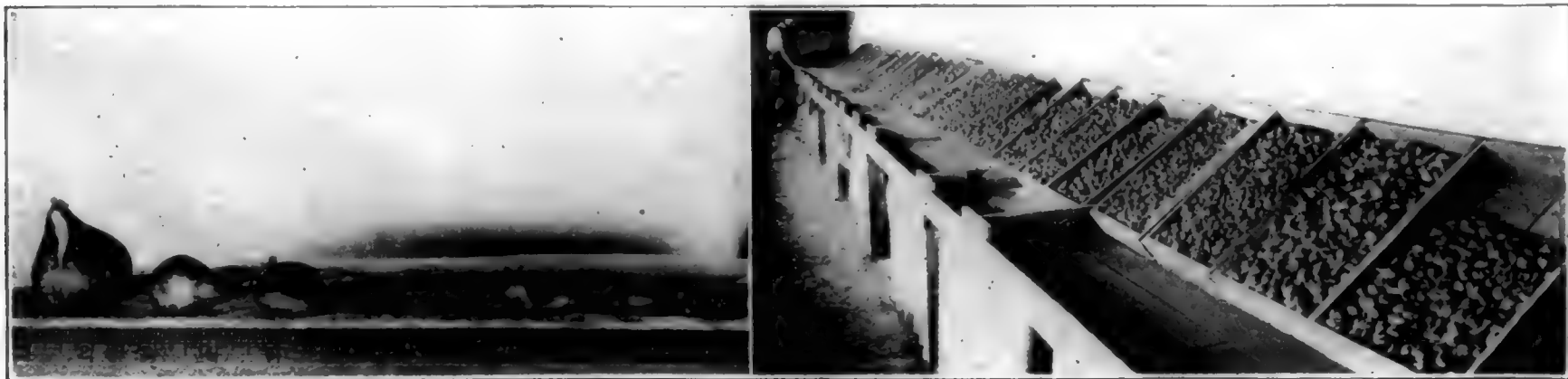
Boxwood and Conifers.

Boxwood is another item that already plays a conspicuous part at Eden. One of the illustrations gives a glimpse of the standard and ball-shaped plants in the field there. The Eden boxwood has hardy, well ripened and well colored foliage. This year's production consists of 10,000 plants in various shapes and sizes, but there are 50,000 young plants for growing on.

The Humboldt county climate seems to be specially favorable for grafting broad-leaved and coniferous evergreens and because there is little frost the stock of the latter includes a much larger variety than can be grown in any of the eastern nurseries that specialize on evergreens. There are rows and rows of plants in all stages of growth.

Azaleas at Eden.

But to go back to Azalea Indica: The success that attended the first efforts to grow these plants at the Eden nursery was so great that last season several carloads of young stock were imported from Belgium for growing on and shaping up. One of the accompanying illustrations shows how these plants are grown in blocks under high slat houses. The time consumed in producing a marketable plant will not be greater in California than in Belgium and the season at Eureka is some two months in advance of the season in Belgium. This insures fully developed, perfectly ripened buds and early shipment.



A Mother Tulip and its Family of Seven.

Darwin Tulips, 25,000 of them, Curing at Eureka.

Mr. Ward Believes Humboldt County, California, can Supply all America with Tulip Bulbs.



Lath Frames and Slat Houses for Azaleas.



Ten Thousand Azaleas in a Big Slat House.

Azalea Indica is Practically Hardy in the Climate of Eureka, but for Best Results is Grown Under Lattice.

While Mr. Ward believes that he can compete with the delivered prices of the Belgian stock, he feels certain that here, too, if necessary, the plants will command a premium, first because they are native and can be delivered in better shape than those that suffer the vicissitudes of a fortnight in a steamer's hold, but also because they can be delivered earlier and can easily be brought in for Christmas.

A Million Imported.

The importance of the matter to the trade at large may be illustrated by the statement that Poehlmann Bros. Co., Chicago, this year is importing 18,000 Belgian azaleas and that Frank Oechlin, another Chicago grower, is importing 10,000 plants. If these can be obtained in America without the risks of such losses as occurred to nearly everyone who imported azaleas last season, the man who shows the way will be regarded as a benefactor of the trade rather than as a man seeking profits.

A considerable number of azaleas in small lots have been placed with forciers this season. Every man to whom the proposition has been presented has been interested and anxious to try the American stock. Its behavior will be closely watched. It is estimated that the average annual importations have amounted to 1,200,000 plants.

A General View.

Perhaps nothing will give a better idea of the magnitude of Mr. Ward's undertaking than an examination of the general view of the nursery, shown on

the first page of this article. This is three photographs taken from the same point and patched together. It shows about two-thirds of the nursery and there are more than two million plants in the view. At the left is the rhododendron field, with a reservoir in the background with a capacity of seven million gallons of rain water. Mr. Ward built this reservoir to insure an unlimited supply of pure water for all propagating and growing departments. One year before this photograph was made the rhododendron field was covered with huge redwood stumps. When it is considered that the trees were from 2,000 to 3,000 years old the task of rooting them out and clearing the land may be imagined.

In the center there are blocks that contain approximately 300,000 ornamental nursery and forcing plants. Two million more are growing in the propagating department at the right.

Slat Houses for Azaleas.

The giant slat houses are used for azaleas. The lath frames are for the small azalea plants and eventually these latticed frames will cover the area of two city blocks. Nine acres of azalea houses are under construction. They can be seen in the upper part of the view.

While Mr. Ward has been developing his plant factory he has by no means forgotten his old love for cut flower production. One of his special delights is the way that sweet peas grow in this climate. The portrait on the first page of this article shows him be-

side a row of King White planted in the shelter of a high board fence. The seed was planted November 29, 1915, and the photograph was made September 1, 1916. The vines were twelve feet high and a perfect mass of bloom.

Back of the office building that can be seen in the right end of the general view there is a big Lord & Burnham iron-frame greenhouse like the ones Mr. Ward used to build in the east, and this is being used for the same purpose. He has filled it with carnations, merely because the carnation still is his hobby; he cannot resist the desire to grow and cross-fertilize the flower.

Location, Soil, Climate.

The Eden nursery comprises sixty-six acres on the outskirts of Eureka, which is about 200 miles north of San Francisco. It may be reached by the Northwestern Pacific railroad or by the passenger steamers that sail twice weekly from San Francisco. But the finest way to reach the spot is by automobile, for the road takes one through the world-renowned giant redwoods district of the Eel river basin. From the moment the automobile tourist leaves Sausalito, his way leads through continuous and ever-recurring vistas of the most enchanting scenery.

The climatic conditions at Eureka are the most equable of any known section on this continent. Frosts seldom occur and are so light that they do practically no damage. The summer temperature seldom exceeds 72 degrees, and the night temperature usually falls to 50 degrees. The rainfall is about forty-



Field of 10,000 Boxwoods of Various Shapes.



Field of 20,000 3-year-old Rhododendrons.

Heretofore Practically all the Boxwoods and Forcing Rhododendrons Have Come from Holland.

two inches and is mainly precipitated from the middle of November to the first part of June. The growing season is from the middle of February to the middle of September, while the ripening season includes October and November. The soil is river silt from three to forty feet in depth, having originally been covered with a dense growth of giant redwoods averaging twenty-two trees to the acre and from six to eighteen feet in diameter, 350 to 450 feet in height. The nursery is on a plateau sloping to the east and northeast.

NEW YORK CLUB MEETS.

The New York Florists' Club opened the new season October 9, when a large attendance greeted President Weston. Winfried Rolker, Henry Schmidt and Clifford Lowther were elected to membership and each made an interesting address of loyalty and good intent. Mr. Baumann also pledged his coöperation. Resolutions on the deaths of Wm. Tricker and W. F. Kasting were read by Messrs. Knight and Young. A letter of sympathy was sent to Arthur Herrington, because of the death of his mother.

Charles B. Weathered announced the signing of a three years' contract with the Grand Central Palace Co. for the International Flower Shows.

E. Allan Peirce, of Waltham, Mass., and Julius Winkler, of Hackensack, N. J., were nominated for membership.

A. L. Miller, vice-president of the S. A. F., said that after Christmas things will begin to hum in behalf of the 1917 convention and J. G. Esler gave a brief address on the last convention, especially commending the hospitality of the New Orleans florists.

The exhibits were exceptionally good. C. H. Totty showed a vase of the enormous new mum, October King, which received eighty-five points for commercial merit and eighty-eight for exhibition. Mr. Totty also showed a vase of fifteen of the French varieties from Nonin, of Paris, whom Mr. Totty represents in America. Marigold and Cranfordia also were exhibited and a seedling cactus dahlia, which received honorable mention, was shown by Fred Utter, of Harrison, N. J. Chas. Weber, of Lynbrook, showed a beautiful red dahlia seedling which was highly commended. A. J. Guttman staged for Frank Dinda his large pink mum, Alex. Guttman, and received the thanks of the club. P. W. Popp made a fine exhibit of dahlias of immense size and beauty. It received the club's cultural certificate.

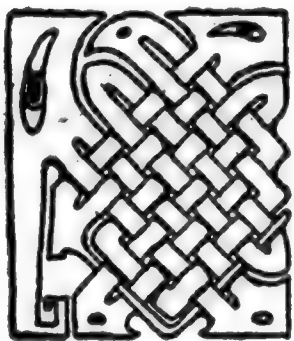
The next meeting, in November, will be ladies' night and a committee has been appointed, with instructions to

spare no expense, so the ladies may expect something worth while. The committee is Jos. Manda, chairman; Emil Schloss, A. L. Miller, Jasper R. Lewis and R. J. Irwin. J. A. S.

LILIES FOR EASTER.

I would like a little advice on the culture of lilies for Easter. Are giganteums best for that purpose? How deep shall I pot them and what kind of compost is best for potting? Is a 6-inch pot large enough? If they are potted by October 1 and kept in a temperature of about 55 degrees until I have room in my greenhouse, which will be about October 15 or November 1, will 60 degrees do for them? Will they be in time for Easter? A. L.—Mo.

Giganteums are the best lilies for Easter where pot plants are wanted. If cut lilies with long stems are desired, grow the Formosa variety. Six-inch pots are the correct size. Set the bulbs well down in the pot, but do not fill with loam until the growths are started. All the best feeding roots of these lilies come from above and not below the bulbs. For that reason high potting gives poor results. The temperatures you suggest will be suitable. Keep giganteums in a night temperature of 60 degrees right along and they will be in on ample time. C. W.



THE F. T. D. IN SPECIAL SESSION AT CHICAGO



PLANS PUBLICITY AND PROGRESS.

Largest Meeting of Retailers.

The first convention of exclusively retail florists was celebrated in the opening of the Florists' Telegraph Delivery meeting in the Hotel La Salle, Chicago, October 11. President Gude, in his address, touched upon the work of the organization and upon its rapid growth. Referring to this, its first special meeting, he urged the necessity of annual meetings to maintain the proper degree of interest. He likened the constitution and by-laws of the organization to a chart and compass. If a navigator is to steer a safe and sane course, he may not alter and adjust these to suit every wind that blows. But, if they are actually in error, the defects should be cured by wise constructive legislation. In the course of his address he took occasion to felicitate the members on their good fortune in securing as servants of the organization such indefatigable workers as the secretary and the treasurer, Albert Pochelon and W. L. Rock. Nor did he fail, in this connection, to give the past presidents, J. A. Valentine and Irwin Bertermann, their meed of praise.

History and Prophecy.

On being introduced to the meeting by President Gude, J. A. Valentine talked briefly on the difficulties that confronted the framers of the present

constitution. They had neither precedent nor experience to guide them. But they did have one thing—a great idea, and with this in mind they wrote into fact a constitution and by-laws which in most essentials will stand unaltered.

The same general subject was continued by Secretary Pochelon. He remarked that he was frequently referred to as the father of the F. T. D., but that he wished to go on record as disclaiming any such honor. He would most willingly admit, however, that he had acted as chief nurse since the day of its birth. He nursed the infant organization when its fate was more or less a question. But now, Mr. Pochelon said, it has quite outgrown its swaddling clothes. It is a boy, and it must go to school. It must study that thing which will make it grow into a man—it must study publicity and the best means of acquiring it. "Some day," he assured the members, "this organization will be as old as Sam Hill. I almost said as old as Gurney Hill, and I earnestly hope it will be as much respected as our good friend from Richmond."

This opened the door for a series of brief talks of a laudatory nature. At President Gude's suggestion a standing vote of thanks was accorded to J. A. Valentine and Irwin Bertermann, past presidents. In rapid succession it was suggested to confer the same token

of appreciation on Secretary Pochelon, Treasurer Rock and President Gude. The suggestions were complied with most enthusiastically.

By-Laws Amended.

With the amenities disposed of the meeting got down to business. Treasurer Rock read a paper embodying his ideas relative to certain changes in the by-laws and to the possible advisability of changing the name of the organization with a view to making it more intelligible to the general public. Following this Max Schling, of New York, talked on the guarantee fund and payment of claims therefrom. He was of the opinion that it was not necessary to deal with this matter as though the organization were made up of crooks. He was immediately followed by Secretary Pochelon, who was of much the same opinion. The existing by-laws, he believed, were sufficient to take care of this matter, as any member who failed to pay the claim of another member within the required time is automatically dropped from the membership roll. And just by way of tribute to the persons composing the organization, the secretary volunteered the information that the organization had lost only two members. One sold his business and left the trade, and the other died. The amount so far paid out of the guarantee fund is \$6.

Following the reading, by the treas-

urer, of the constitution and by-laws as rewritten, and a discussion of the various points of divergence from the original document, the following resolution was adopted:

Resolved: Be it resolved that whereas the constitution and by-laws and amendments thereof of this association are inadequate for the proper government of the affairs of the association, and whereas it is desired to adopt a constitution and by-laws of the association adequate and complete enough to cover the proper government of the affairs of the association, now, therefore, be it resolved that the constitution and by-laws and all amendments thereof of the association now in effect shall be replaced and the attached constitution and by-laws enacted as the constitution and by-laws of the association. Signed, W. F. Gude, president; William Rock, treasurer.

The new by-laws create an arbitration committee of three, but the principal changes are in the matter of annual dues and payments into the guarantee fund. Under the new order the annual dues of members are:

In cities having a population of	
100,000 and less than 150,000.....	\$20.00
50,000 and less than 100,000.....	15.00
25,000 and less than 50,000.....	10.00
10,000 and less than 25,000.....	8.00
10,000 and less.....	5.00

The sum to be paid by each member into the guarantee fund is increased to the following:

Members whose store or stores are located in cities having a population of	
500,000 and over.....	\$50.00
250,000 and less than 500,000.....	30.00
100,000 and less than 250,000.....	20.00
50,000 and less than 100,000.....	15.00
25,000 and less than 50,000.....	10.00
25,000 and less.....	5.00

Publicity.

A new subject for discussion was introduced by George Schulz, of Louisville, Ky. He talked on the attitude of the F. T. D. member to the National Florist. Max Schling, Albert Pochelon and others participated in the exchange of opinions. The general belief was that the methods of the National Floral Corporation were unimpeachable, but still, it labored under the grave disadvantage of being a private institution and not a mutual organization.

This was followed by a round-table discussion of the best means of securing publicity in newspapers and magazines, and of what nature this publicity should be.

Luncheon was served in the meeting room and a trip to the wholesale district occupied the time of members until 3 p. m., the hour for convening the afternoon session.

Trade Exhibits.

In a room adjoining the place of meeting, the Knight & Struck Co., of New York, staged a display of heather, chorizema and genista, in charge of W. J. Smart.

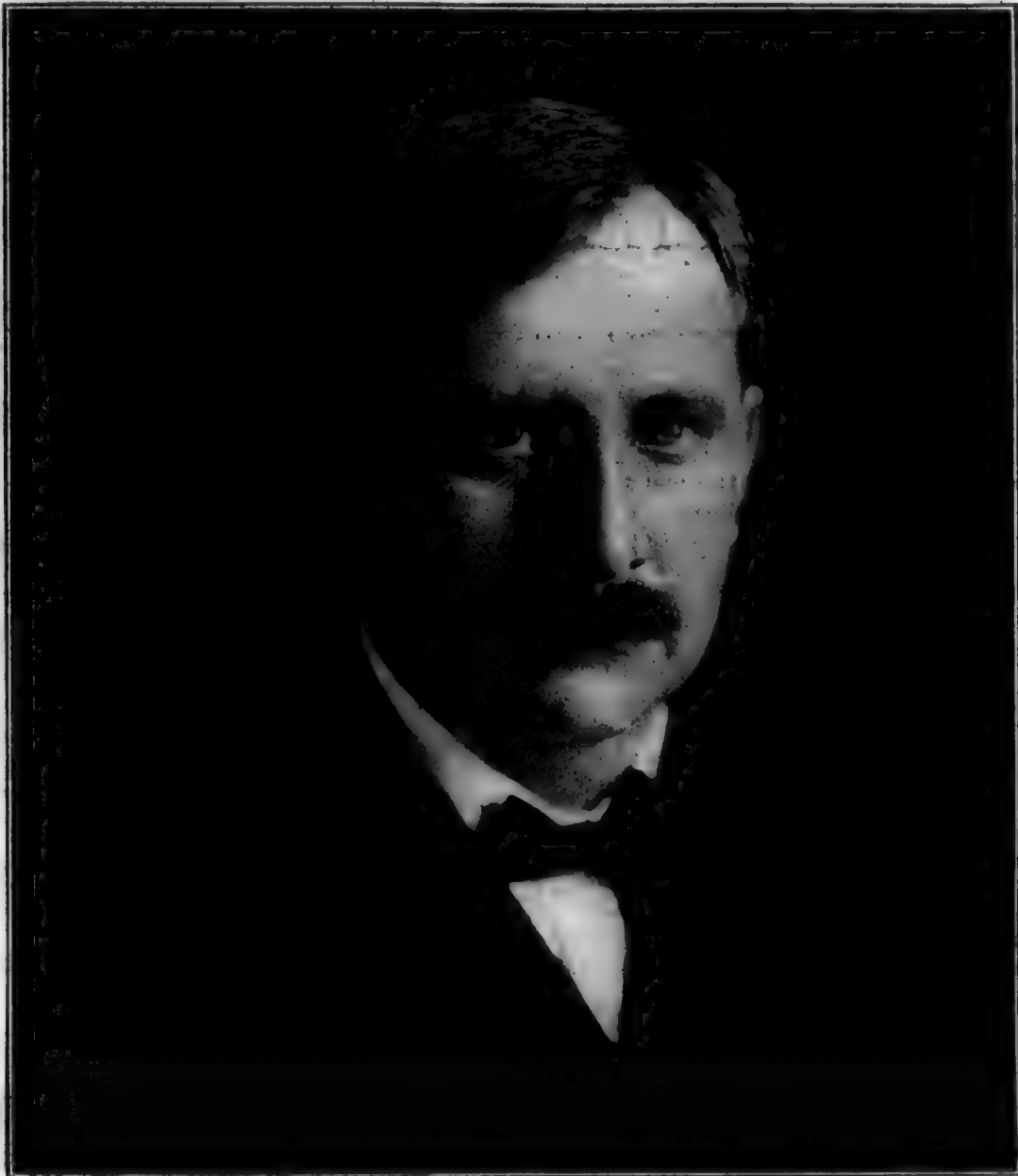
In the same room was a display of books published by the A. T. De La Mare Publishing Co., in charge of James Morton.

To the right of the entrance to the meeting room was a most attractive display of the novelty advertising service of the Hilmer V. Swenson Co.

Directly in front of the entrance, and right where it could not be overlooked, was a sign reading "Stenographic service free of charge to members of the F. T. D., furnished by the A. L. Randall Co., Chicago." And back of the sign was the machine and a prepossessing operator.

A large vase of American Beauties that graced the front of the meeting room was presented by the Pochelmann Bros. Co.

Robert Newcomb, of the American Bulb Co., just home from a trip to



Albert Pochelon.

(Tireless Secretary of the Florists' Telegraph Delivery Association.)

Lincoln, Neb., staged a handsome vase of Carnation Nebraska with the compliments of the C. H. Frey Co.

Several vases of cut flowers were supplied by the Chicago Flower Growers' Association.

Visitors.

Considering the membership and age of the organization, there was a good attendance the first day, about sixty persons being present during the opening session. Among the out-of-town visitors noted were:

Anderson, W. H., Lebanon, Tenn.
Bancroft, Joseph, Cedar Falls, Ia.
Baum, Karl P., Knoxville, Tenn.
Bertermann, Irwin, Indianapolis, Ind.
Borden, A. F., Los Angeles, Cal.
Brown, F. C. W., Cleveland, O.
Burkland, C., Youngstown, O.
Coggan, S. W., Battle Creek, Mich.
Craig, W. P., Philadelphia.
Feast, Charles F., Baltimore, Md.
Feast, Samuel, Baltimore, Md.
Fetters, E. A., Detroit, Mich.
Gloeckner, W. O., Albany, N. Y.
Gorly, Vincent, St. Louis, Mo.
Gule, W. F., Washington, D. C.
Hartnett, Miss Mary A., Grand Rapids, Mich.
Hess, J. J., Omaha, Neb.
Hill, E. G., Richmond, Ind.
Jean, Robert W., Detroit, Mich.
Joy, T., Nashville, Tenn.
Kay, George W., Youngstown, O.
Knoble, H. P., Cleveland, O.
Langhans, Arthur, Wheeling, W. Va.
Loveridge, C., Peoria, Ill.
Meinhardt, Fred A., St. Louis, Mo.
Mueller, George P., Wichita, Kan.
Pillsbury, L. L., Galesburg, Ill.
Pochelon, Albert, Detroit, Mich.
Rock, W. L., Kansas City, Mo.
Schling, Max, New York.
Schulz, George, Louisville, Ky.
Sheppard, H. W., Cincinnati, O.
Smart, W. J., New York.
Stuppy, F., St. Joseph, Mo.
Taepke, Walter G., Detroit, Mich.
Totty, Charles H., Madison, N. J.
Turner, L., Jr., Kenosha, Wis.

Valentine, J. A., Denver, Colo.
Washburn, George A., Bloomington, Ill.
Weber, Fred C., St. Louis, Mo.
Wilcox, B. C., Council Bluffs, Ia.
Wilson, J. S., Des Moines, Ia.
Young, John, New York.
Zetlitz, Thor, Lima, O.

Thursday afternoon the visitors are to be entertained by an automobile tour of the parks and boulevards, with dinner at the Bismarck Garden.

Following the meeting the members of the National Flower Show committee and a number of others interested will go to St. Louis for a session of that body.

STORING ISMENE CALATHINA.

Please tell me how to care for the bulbs of *Ismene calathina*. Are they hardy? If not, how shall I keep them over winter? H. L. G.—Kan.

Ismene calathina, also called *pancratium* and *Hymenocallis calathina*, is a native of Peru and Bolivia and would certainly not prove hardy in your latitude. The bulbs are summer bloomers and rest in winter. Lift them before frost and store them in flats under a greenhouse bench that is free from drip, or in a shed or storehouse with a dry atmosphere and a temperature a few degrees above freezing. The same bulbs will flower for years if well cared for.

C. W.

Valparaiso, Ind.—The greenhouse business operated by Fred Marquart has reverted to its former owner, H. Loudenberg.



OPEN LETTERS from READERS

LET'S HAVE IT.

Our only motive in submitting the article on special cards, which appeared in The Review for October 5, was to spread the news to other florists of how the cards had benefited us. As set forth in the story, we found the use of special cards profitable and simply desired to pass the news around for the good of the flower business in general and the benefit of any in the trade who might care to use them. We have no cards to sell.

A great many florists, no doubt, have discovered little ways and means of getting business that other florists could use and who would be glad to know about. What a fine idea to pass the good news around!

We have in mind now a little thing we do that recently brought a new customer to us whose buying will amount to several hundred dollars a year. If The Review cares to publish this story we shall be glad to prepare it—to pass the news around.

Reynolds Flower Store.

DEALING WITH THE GLUT.

I desire to give my views with regard to the handling of cut flowers through the department stores and its bearing on the legitimate florist.

As the department store attracts the wealthy class as well as the medium and poorer classes, it appears to me that it tends to increase the troubles of a legitimate retail florist.

Say a department store buyer visits a grower during the winter and makes him an offer of so much per bloom for lilies for Easter. What is there to prevent this store from disposing of these lilies at a small profit and charging the time and work to the cost of advertising? This may be agreeable to the grower, who probably has sold for cash at several cents less than he would have obtained had he sent them to the commission houses, but how about the legitimate retailer who has paid market price and cannot exist on profits that satisfy the department store?

I think that when a glut comes the grower should dump or give away inferior stock. Sending in good stock only would not crowd the market, but would keep it firm. Such fluctuations as we have at times in the market hurt considerably, for the general public cannot, or will not, understand the ups and downs of the price of flowers. I believe that the general public does not know a good flower from a poor one. I remember a customer who saw some Beauties in a vase and inquired the price. I told him \$3 per dozen and he said, "Pick out a dozen." To treat him right, I went about picking the closest buds, but he called me and said he "wanted roses, not those skimpy things," so I gave him the wide-open flowers. I gave him what he wanted, but it shows that the general public knows little about the quality of flowers.

The times we live in now appear to me to have changed considerably the standing of the flower business. The florist of these days must make his money off the rich, as poor people, after paying for the necessities of life, have little left for luxuries. A fair price for flowers should always be maintained. The only thing we should not do is to ask good prices for inferior stock. This is frequently the case when stock is scarce in the wholesale market.

The glut in flowers should be regulated. The glut lasts only for a short time and a legitimate price for the grower and also for the retailer should be maintained by not selling cheaper outside the trade. Many of our retailers advertise with cheap prices, but I believe there is little money for handling poor stock, as, by the time one figures the unsalable blooms, the others cost as much or more than buying first quality stock.

Let the grower, retailer and whole-

saler get together and work for the benefit of each other. Let the grower get a fair profit on the cost of production, the wholesaler be rewarded for his time and care, and the retailer for his knowledge of arrangement, and the best one would be given a little over for his push and energy.

C. W. Wors.

GATHERING WINTERBERRIES.

You will find enclosed a twig of what I think is winterberry and I shall be pleased to have a little information as to when it should be gathered and how it should be treated after it has been harvested here in Indiana. I want to keep it for the holidays.

E. G. B.—Ind.

The berries enclosed are those of one of the deciduous hollies, *Ilex verticillata*, and are known as winterberries, as intimated in the inquiry. It would be much too early to gather these yet. The collecting should be deferred until a week or two before Christmas; otherwise many of the berries will shrivel or drop. If you get a quantity some time in advance of the holidays, it would pay to stand the bottoms of the shoots in water. If collected from December 1 onward, and laid on shelves in a cool cellar, or even on the floor if it is not too damp, they will keep satisfactorily.

C. W.



CARNATION SOIL.

What treatment should be given the soil in a carnation bench, which was not prepared last fall? The soil is a rich corn compost, but not sod. It was planted to corn last season.

J. M.—Ind.

If you have not yet planted your carnations, you should give the soil a liberal top-dressing of well rotted stable manure, and fork or dig this in well. Give also a top-dressing of fine bone, and let this be incorporated at the same time. Failing rotted manure, use dried sheep or cattle manure.

C. W.

GROUND SQUIRRELS RUIN BUDS.

We have a pest in our greenhouses that we cannot get rid of. It seems to be rats, at least that is our opinion. The rodents do most damage to our carnations, cutting the buds just as they begin to show color and always working at night. They also nibble our bulbs. We have tried traps and poisons without results; the rodents just won't take hold of the poison. That has made us wonder if they really are rats. We wonder if there is anything you can suggest that will free us from the trouble.

C. G.—Tex.

A number of years ago we had an experience similar to yours. After considerable loss we found that the trouble was not rats, but ground squirrels.

They would not touch a trap or poison and the only thing that rid us of them was a little .22 rifle.

A. F. J. B.

CARRYING THEM OVER.

We have a bench of carnations which we want to carry over for another season. Kindly give us a few hints on how to treat them from now on, about cutting back, mulching, etc.

W. E. W.—Mich.

I never have seen a bench of carnations profitably carried over the second season unless it had been handled with that purpose in view from early in the spring. I have seen benches that were cut back hard after the blooming season was practically over and warm weather had set in. I also have seen benches carried over without any cutting back whatever. Neither method ever has produced satisfactory results to my knowledge. The only satisfactory carried over plants I ever have seen were worked for cuttings at least the latter half of the season and then allowed to come along for the following season's blooming.

However, if the plants in your bench are clean and vigorous and you are determined to carry them over, I would suggest that you do not cut them back too hard at this time. You will find these plants coming into crop slowly. Merely trim them up a bit to enable you to keep them in the supports. Clean off what dead foliage you can at the

bottom, without pulling the plants around too much, else you might do them more damage than good. A light mulch of half rotted manure would start them into a new growth and this should be followed up with frequent

applications of sheep manure and dried blood while the growing weather is good. You might apply a fairly liberal dressing of bone meal before putting on the mulch. Naturally, these plants will need more feeding than would young

plants set in new soil. If you can master this and manage to keep them properly supported, you might have fair success, but you will find them more inclined to crop and slower moving than the young plants. A. F. J. B.

Cannas

MR. MICHEL DISCUSSES CANNAS.

Selects a Lucky Thirteen.

Eugene H. Michel, of Henry A. Dreer, Inc., has made a life study of the canna. During the last few years Mr. Michel has devoted time and thought to hybridizing cannas, with the object of securing better varieties of existing types. His effort has been rewarded with marked success. Four of his seedlings today rank high among the leading varieties of cannas. The talk that follows was given for the benefit of Review readers by Mr. Michel on the trial grounds of Henry A. Dreer, Inc., at Riverview, N. J., October 5:

"My idea of the canna is that its usefulness in landscape gardening depends on its effectiveness when planted in masses. A variety to be of value must have strong, glowing color, in flowers that are of large size and good substance, and it must be sufficiently free-blooming to show this color clearly above the foliage; not a straggling bloom here and there, but a fine, unbroken mass of color. Public interest in the canna depends, as it does in roses or carnations, on new varieties that keep pace with the times. To many people a canna is simply a canna, but to many others a really fine variety is irresistible; they must have it.

New Sorts That Stand the Test.

"Our most discriminating canna lovers are found in two classes—the amateurs who want the best, and the florists who keep pace with the times. They add the new varieties that are sent out with the stamp of approval of some first-class introducer; they grow them and help to make them popular.

"America has done even more than Europe to advance the canna during the last decade. To American hybridizers we owe many of the finest varieties today. To their efforts credit must be given for improvement in color, in size and in vigor that has brought the canna to a foremost place among outdoor decorative plants.

"I will give you my selection of the

leading varieties of cannas now in general use.

"Here is Gladiator, one of the finest varieties. Notice the size of the spikes as well as of the individual florets, how well and freely the trusses are borne on each plant and how uniformly they flower.

"Next comes Uhlberg, a German variety of great merit. It is not a tall grower, but wonderfully free; a variety that presents a mass of color. It is charming.

A Reliable White.

"This is Eureka, my white seedling of 1912." It was not necessary to ask Mr. Michel why the name. Every schoolboy knows that when Archimedes solved the great problem of how much water a body displaces, he chanced to be in his bathtub and straightway he tore down the street crying "Eureka! Eureka!" to signify that he had found the solution of his problem so hurriedly that even clothes were forgotten. So it evidently was that Mr. Michel had found the long-sought white. The difficulty about the whites, and also about the yellows, is that really pure cannas of these delicate colors usually lack stamina. Some are so weak that it is impossible to work up stock. Others are dwarf. Others, still, are shy bloomers. Eureka is a strong grower of medium height, that flowers profusely. Looking down the rows of Eureka, they appeared a sheet of white as far as the eye could reach. Some idea of the growth of Eureka can be gathered from the fact that a seedling of four years ago has furnished 5,000 cannas for distribution, while there are 2,160 clumps now growing at Riverview.

Still the Best Crimson.

"Next comes Meteor. I first saw this crimson at the home of its introducer, Antoine Wintzer, at West Grove. It was eight feet high. Ordinarily Meteor grows to a height of five feet, but there it had extra culture. It is still the best crimson canna.

"Orange Bedder is my own seedling. Its color may be described as an orange scarlet. The artists do not agree about the color, but I think it is just what

we want and I am encouraged in this belief by the cordial reception given the variety.

"Rosea gigantea is a splendid deep pink variety that has stood well the test of time.

"Olympic I consider to be an improvement on the variety just mentioned, in color as in other qualities.

The Most Popular Canna.

"King Humbert is probably the best known and most popular canna today. Its orange scarlet flowers are magnificent for massing.

"The Gem is another of my own seedlings. Mark its lovely cream-colored flowers, their great size and, most of all, their refinement.

"Colossal is a dazzling scarlet variety which I consider superior to Firebird.

"Favorite is another of my own seedlings. I like to call it the yellowest of the yellows, so that people will be impressed before seeing it with the idea that it is a true yellow. When they see it they will know for themselves.

"Mrs. Alfred F. Conard, a delicate pink of Mr. Wintzer's, is worthy of a leading place in any collection of cannas.

"Firebird is a European variety that has made a great hit in this country. While not of the type of some of our finest varieties, it is a leader in its class.

Seedlings and Foreign Sorts.

"That makes thirteen sorts. You know I consider thirteen as my lucky number. Now come over and see the European varieties that we have on trial, and our seedlings, the varieties that may come out in 1918, if they make good. Here are 100 seedlings selected from 5,000. Not one of them will be grown on or sent out unless it is found to be superior to existing sorts in its class and color. Some of them are extremely promising." Here Mr. Michel pointed out a number of varieties of great beauty.

Then came the European varieties. One, in particular, gained interest from the fact that its German introducer,

cut off by the war two years, has not been heard from, so that nothing could be learned of the progress made by the variety with him. Speaking broadly,

few of the foreign varieties are as promising here as the seedlings, although there are one or two exceptions to this rule. Phil.

SEASONABLE SUGGESTIONS

Canterbury Bells.

Pot up any Canterbury bells needed for spring flowering under glass. The size of the pots will depend on how large your plants are and may have to vary from six to eight inches in diameter. Do not give them too large pots; it is much better to give them a shift in the spring as the flower spikes start to run up, if this is found necessary. Canterbury bells make glorious pot plants and should be more grown in this way. They will not tolerate hard forcing, succeeding best in a cool greenhouse. Plants in the field, which are intended for wintering outdoors or in coldframes, should be kept frequently stirred, so as to get as much growth as possible on them while the growing season lasts.

Poinsettias.

The nights are getting quite cool and care must be taken not to allow the temperature to run too low where poinsettias are growing. There is little trouble in keeping good foliage on the plants while the weather is warm, but a sharp check now, especially if accompanied by careless watering, will speedily cause a yellowing of the lower leaves. It is best not to subject poinsettias to a lower night temperature than 55 degrees. When the bracts show, 60 degrees should be maintained. Small plants in pots should be made up into pans without delay. Do not allow them to become potbound before shifting them. Water with care at all times, and in using stimulants be sure they are moderately weak; heavy feeding will cause a heavy loss of foliage.

Mignonette.

When the earliest sowing of mignonette has made growths six inches long, these should be pinched back. It is of no advantage to let these flower spikes run up yet, as they would be of poor quality and practically unsalable. In order to secure strong spikes, a number of the side growths should be rubbed off each plant or clump of plants. When the benches are well filled with roots, applications of liquid manure once in ten days will be beneficial. Mignonette succeeds best in a low temperature, 40 to 45 degrees at night being sufficient in winter, and fire heat should not be turned on until it is absolutely necessary. Perhaps you may want a spring crop of mignonette to succeed part of the mums. If so, seeds can be sown now in 2½-inch or 3-inch pots and the seedlings transplanted later.

Single Violets.

Double violets do better if housed late in August or in September, as the heavy night dews followed by hot sun-

shine start leaf-spot, but single varieties, like Princess of Wales, should not be housed before they have had one or two moderate freezings, sufficient to check the leaf growth. As a rule these violets are in about the right condition to house from October 10 to November 1, according to latitude. Before lifting them, go over the plants and trim off runners and any decaying foliage. With cool nights, the plants in the fields are now giving a considerable crop of flowers, which will realize fair prices in the markets. If carefully lifted with a nice little ball of earth, well firmed and watered, the violets speedily become established. Ventilate the houses fully night and day, leaving doors as well as top and side ventilators open as long as the weather permits.

Marguerites.

Before frost arrives, take good batches of cuttings from any of the marguerites planted outdoors. Fine cuttings in abundance are now obtainable

and these can either be grown along as pot plants or planted in beds or benches to follow some of the main crop, or to follow late chrysanthemums as a spring crop. It is better to use shallow benches for winter or early spring flowering, but for a late spring crop solid beds answer fully as well.

Christmas Peppers.

Christmas peppers are quite tender and will not endure frost like the solanums, or Jerusalem cherries. Therefore they should go under glass before the temperature falls to the freezing point. Coldframes will answer well for them while greenhouse bench space is occupied by mums and other crops. If you have any well berried Jerusalem cherries or peppers in the field, they can still be potted. Shade them for a few days, until the roots become active in the pots.

Primula Malacoides.

Primula malacoides is the most valuable of all pot-grown primulas. It is a rapid grower and many florists still err in sowing it too early. If the plants now are in 4-inch pots they are sufficiently large and they can have a shift to 6-inch or 7-inch pots before they become too much potbound. Late sowings which are just of sufficient size to pot off will make excellent 4-inch plants for winter blooming. Grow this primula in a cool, light and well ventilated house. Its foliage is quite dense and careful watering is necessary in dark weather to prevent rotting of the central leaves. Also, be specially careful never to spray the plants overhead, for the same reason.

CHRYSANTHEMUMS

ARMY WORM ON MUMS.

I am having trouble with my Smith's Advance chrysanthemums and I am sending you one of the lot to help you in diagnosing the case. The plants were benched the latter part of June, in raised benches, the soil being four parts loam and one part cow manure. In July I mulched the plants with a ½-inch spread of well rotted horse manure. At this time, September 20, each day I find five or six of the plants wilted. I have given them a dose of air-slaked lime, but they still continue to die. Their symptoms are somewhat similar to carnations affected with stem-rot. Other varieties in the same house are not troubled. Can you tell me what the disease or insect is and what is a remedy for it? D. R.—Ky.

If you examine the affected plants closely you will find that they are girdled near the ground; that is to say, the bark has been eaten away. This is caused by the army worm, unless I am greatly mistaken. This worm you will find by searching in the soil near the roots of the plant. It is almost the same color as the soil. It was carried into the house in the soil or manure and is now causing the trouble. All I

can suggest is that you look carefully around each plant and by working the mulch or soil find and remove quite a number of the grubs. G. H. T.

THE JOHNSON MUMS.

What kind of chrysanthemums are the C. W. Johnsons? I have some that were sent to me without any other designation and I cannot find the name in any catalogue and do not know how to treat them. A. L. S.—Mass.

The subscriber probably has reference to what is known as the Mount Greenwood Novelty Set disseminated this season by A. N. Pierson, Inc., Cromwell, Conn. This is a set of six singles raised by C. W. Johnson, president of the Illinois State Florists' Association, and secretary of the Chrysanthemum Society of America, at the greenhouses of the Mount Greenwood Cemetery Association, Morgan Park, Ill. The names are: Cinderella, dark pink; Firefly, copper bronze; Gipsy, yellow; Priscilla, light pink; Ramona, reddish bronze; Wenonah, silvery bronze. Each of these varieties is described in full in the Pierson catalogue. In previous years the Pierson concern also has distributed several new pompons raised by Mr. Johnson.

Sweet Peas

SWEET PEAS TO FOLLOW MUMS.

Kindly give me some directions on the cultivation of sweet peas under glass. Please name some of the best varieties and state how much space there should be between the benches and the glass. Any information on the subject will be thankfully accepted. At present I am growing chrysanthemums in my houses. M. B. S.—Pa.

If M. B. S. keeps a file of the back numbers of *The Review*, and if he will consult the issues for July 16, 23 and 30, 1914, he will find there a rather comprehensive treatise, by Ant. C. Zvolanek, the sweet pea specialist, on the different phases of sweet pea culture, including the fighting of pests and diseases, the placing of plant supports, the picking, grading and shipping of the blooms.

A considerable part of Mr. Zvolanek's article, however, has reference to the sowing of the seed in beds, while florists who grow sweet peas to follow other crops must, of course, start the seed in pots and have the little seedlings ready for transplanting to the beds as soon as the chrysanthemums or other crops have been removed. Such parts of Mr. Zvolanek's instructions as are most directly applicable to M. B. S.'s case may be summarized as follows:

If you have a house with such early varieties of chrysanthemums as Golden Glow and Pacific, these will probably all be cut by October 20. If sweet pea seed is sown in 4-inch pots September 10 or soon afterward, there will be fine plants by the time the chrysanthemums are over. The soil should be prepared and the sweet peas planted in the vacated mum beds at once, so that they will begin to bloom by the latter part of January. Solid beds of one and a half to two feet of good soil are the best. All that is needed is eight feet of head room.

When firing is started in the late fall, the temperature at first should not exceed 40 to 44 degrees at night. When the plants are two and one-half to four feet high and are in bud, gradually raise the temperature, increasing it every night by 1 or 2 degrees. If the temperature has been averaging 44 degrees, make it 45 degrees the next day, and so on until 52 degrees is reached. This is the highest temperature for the older winter grandifloras at night. When in bloom, 60 degrees during cloudy days and 68 degrees during bright days is best.

All the new winter orchid-flowering sweet peas, in the first stage, need the same treatment as that just prescribed. But after these are in bud and flower, raise the temperature to 55 degrees at night, 60 to 65 degrees for cloudy days

and 70 to 72 degrees during bright, sunny days. This higher temperature is necessary for the new strain, as the flowers are twice as large and the number of flowers to the stem twice as many; and the additional warmth prevents the falling of the buds and causes the flowers to have brighter colors.

After the sweet peas have been in bloom for some time, and have begun to shorten in stem, they should be fertilized. The best thing is liquid cow or sheep manure, or pulverized manure. Nitrate of soda should never be used, for it will do more harm than good.

As to a selection of varieties, says Mr. Zvolanek, so far the bicolor has always sold best. Of this sort we now have the Pink and White Orchid, which have no equal for midwinter flowering. In white there are the White Orchid, Bridal Veil, Venus and Mrs. M. Spanolin. In lavender the best are Lavender Orchid, lavender pink, and Lavender Nora, which is a clear lavender and of the winter Unwin type. In light pink we have Mrs. A. A. Skach, Mrs. J. Manda and Dolansky Orchid. In dark rose there are the Orchid Beauty and President Wilson. The best in orange pink is the Orange Orchid, but to this the Orange Nora and Orange Bird are close seconds; the latter two are of the winter Unwin type.

GLEN COVE, N. Y.

The annual dahlia show of the Nassau County Horticultural Society, held October 5, was a most decided success from both a financial and a horticultural standpoint. The exhibits were of the highest quality and in almost all

classes competition was keen. The Henry Dreer silver cup, which was offered for the best collection of twenty-five varieties, brought forth a splendid display, there being four exhibitors, each one with a topnotch collection. The judges finally awarded the prize to Joseph Robinson, gardener for W. R. Coe, with James Kirby, gardener for W. J. Mathieson, second. The Townsend silver cup for the best collection of outdoor roses was won by F. O. Johnson, gardener for Harold Pratt, with John W. Everitt, gardener for John Pratt, second. The North Shore Garden Club's silver basket for the best collection of outdoor flowers was awarded to John F. Johnstone, gardener for George Pratt, with William Noonan, gardener for C. F. Cartledge, second. The Smithey silver cup for the best ten varieties of gladioli was captured by P. W. Popp, gardener for Mrs. H. D. Darlington.

The class for the best collection of twelve kinds of vegetables was one of the most attractive features of the show. There were three exhibitors and so evenly matched were their exhibits that in the final scoring only eight points separated the winner from the second man, while the third entry was only twenty points behind. Robert Jones, gardener for Percy Chubb, was the winner, with Joseph Robinson second. Mr. Robinson also won in the class for nine kinds of vegetables.

The Hitchings silver cup, offered for the best collection of outdoor fruit, was won by Henry Gaut, gardener for Herbert Pratt, with a superb collection. The competition for the best decorated dinner table was another feature which proved to be unusually attractive. There were seven entries and the honors were carried off by Joseph Adler, Henry Gaut and Herman Miller in the order named.

Mills & Co., of Mamaroneck, staged a large collection of dahlias for exhibition, for which they were awarded a certificate.

The judges were Thomas Aitcheson, William Robertson and James Stuart and many flattering comments were made on the thorough and capable manner in which they performed their duties. J. M.

SOUTHERN ITEMS

New Orleans, La.—F. J. Reyes & Co., 300 Bourbon street, formally opened a branch store at 527 Canal street, September 28.

San Antonio, Tex.—Paul Lass, formerly owner and manager of the San Antonio Floral & Nursery Co., which he sold in 1915 to W. Hess, of Dallas, now is engaged in the wholesale cut flower business here.

Clifton Forge, Va.—O. C. Ports has struck out for himself. He has erected greenhouses and will produce stock for Mrs. Ports' store in the city. Mr. Ports formerly was superintendent and grower for the Clifton Forge Floral Co., which went "on the rocks," according to Mr. Ports.

Rogers, Ark.—The Davidson greenhouses have been purchased by Mrs. Ida Hudspeth, formerly of Madison S. D.

Auburn, Ala.—George L. Peltier has resigned his position as plant pathologist at the University of Illinois and accepted a similar position at the Alabama experiment station, Alabama Polytechnic Institute, at this place. He already has assumed his duties.

Memphis, Tenn.—The curvilinear combination aviary and conservatory, 50x200, built by the John C. Meninger Co., Chicago, for Overton park, is fast nearing completion. The structural work is already set up and practically all that remains to be done is the glazing.

MILWAUKEE.

The Market.

The weather last week was fine and we had several days that were quite warm. Stock is in even better shape than previously and business has begun to look up quite a bit.

The supply of roses still is large and orders are well taken care of, despite the fact that the demand is exceptionally large. Some good Russell roses are seen in the market daily and are really superseding American Beauties in quality as well as price. Other roses also are fine and are well worth all they bring. Carnations are coming in somewhat more plentifully than last week, but the supply still is far short of the demand. The stock compares unfavorably with that of this time last year, but from present indications there will be a marked improvement during the next few weeks. Prices are good and no complaints are heard on this stock.

Chrysanthemums are no more plentiful than last week and the stock is only medium in quality. However, it looks as though the supply will increase materially next week, and as the demand is steady and strong no trouble is anticipated in cleaning up daily. The first violets of the season were consigned to the Milwaukee market last week by a Watertown, Wis., grower. The stock looks well and is readily taken up each day. Lilies remain somewhat scarce and valley is almost unobtainable.

Various Notes.

F. Rentschler, of Madison, Wis., was in town a short while October 6, accompanied by Mr. Kalt, of the same city.

Mr. and Mrs. A. Zender and John Muno, of Rogers Park, Chicago, who were staying at Waukesha, Wis., where Mr. Zender was taking treatments, passed through Milwaukee October 7 on their way home.

Mr. and Mrs. J. Phillips, relatives of J. Rindfleisch, of Beloit, Wis., where Mr. Phillips is employed, were in town October 7. They were returning home after a vacation in the north.

F. H. Holton, accompanied by N. Zweifel, G. Pohl, William R. Schroeder, E. Oestreicher and A. H. McDonald, made a short trip to Watertown, Wis., Friday, October 8.

W. C. Zimmermann, who does business at Fifth street and Grand avenue, met with a bad accident October 8. Mr. Zimmermann, while spending the day in Watertown, Wis., where he visited Benke Bros., violet growers, was petting a dog, chained in the yard. Suddenly the animal sprang at him, biting him just above the eye, as well as on the lip and cheeks. Mr. Zimmermann was given immediate medical attention and it is probable that there will not even be a scar when the wounds have healed.

H. J. S.

NASHVILLE, TENN.

The Market.

The last two weeks have been exceptionally good as to weather. There were light frosts a week ago, but no damage was done and flowers outdoors are looking as well as they have at any time this year. Dahlias at last are coming in freely and the quality is improving daily. A good, soaking rain would be

welcomed, if it were not followed by a freeze. Cosmos is making a great show in some places this fall, but in others it does not seem to have done well.

The fall crop of outdoor roses is not up to what it should be. Indoors the cut of roses is steadily on the increase. It is not up to normal for the season as yet, however. Carnations are plentiful. Gladioli are coming in again, after an absence of some weeks. The fall cut is perhaps the best of the season. Lilies are plentiful and clean up well. I have seen no chrysanthemums as yet; the growers have given up the early varieties as unprofitable.

Business has been exceptionally good of late, partly because of the heavy demand for funeral work. The first Dutch bulbs reached the city the latter part of the week and are on sale. Paper Whites and Grand Soleil d'Or are retailing better than usual, and they have always sold well in this city. The forecast is that this is going to be a record-breaking season for bulb sales, even though their delivery was retarded.

Various Notes.

The canna nymph, which did so much damage in the state four years ago and then seemed to have been killed by the hard winter following, has made its appearance again this fall. There has been little damage reported, but should we have an open winter all should be on the lookout next spring.

Miss Bessie Harrison, of the Joy Floral Co., has returned from her trip through the east. She reports a jolly time.

Geny Bros. are cutting some good Red Radiance roses, the first of this variety to be seen in the city, and they appear

to be roses of merit, although too much like Russell to be distinctive.

McIntyre Bros. received a large consignment of Japanese lily bulbs last week.

The Joy Floral Co. is doing a larger wholesale business this fall than ever before at this season.

The greenhouses at Mount Olivet cemetery are well stocked this fall. The managers have made several improvements since last season, giving them more room, but still they find themselves crowded by the increase of business.

F. B.

BUSINESS EMBARRASMENTS.

Lawrence, Kan.—The petition in voluntary bankruptcy of Theodore E. Griesa, a pioneer wholesale and retail nurseryman of this city, was filed last week in a federal court at Topeka. The liabilities in the case amount to \$24,564.87, including notes on Lawrence banks, secured by mortgages. The amount of unsecured credits is \$9,064.87. The assets total \$21,425.47, with \$1,650 claimed as exempt. The assets are for the most part made up of land and the large nursery stock.

Newark, O.—The creditors of George L. Miller, bankrupt, have been notified that the trustee in bankruptcy, being unable to sell the real estate of the bankrupt for the appraised value, or for two-thirds the appraised value, then offered the same for sale to the highest bidder. At such sale an offer was received of \$6,025 for the greenhouse property, real and personal, and an offer of \$3,400 for the West Main street house. The bankrupt has filed objections to such sale and has produced an offer of \$3,600 for the West Main street property.

MOTT-LY MUSINGS

William Fitzwilliam, superintendent of Humboldt park, Buffalo, called my attention to a group of Wier's cut-leaved maples flourishing here. He considers it the finest of the varieties; it is hardy and makes a handsome tree. Geranium Mrs. Landry has proved superior to Beaute Poitevine as a bedder, especially this trying season. Alphonse Ricard still is a leader in its class. Verbena venosa has done well. The orchid-flowering cannas, Wyoming, Indiana and others, with the old favorites, Madame Crozy and Florence Vaughan, still stand the test and are hard to beat in their class. King Humbert still is a leader in varieties with bronze foliage. The newer introductions will be tried out next season. I noted a fine lot of mums, trained in various shapes by Charles H. Keitsch, assistant superintendent, for the fall show the park commission has in view.

At the Jefferson county fair, held at Watertown, N. Y., last week, F. A. Bennett & Son were successful exhibitors, winning several first premiums.

J. V. Laver believes he voices the opinions of his confreres at Erie, Pa., when he states this has been the best summer business season of several years.

Painesville, O., is considered the western gateway to Cleveland, the various

nurseries forming an ornamental approach. Owing to the unfavorable season outdoor stock is not so resplendent as usual, but E. George, of the Storrs & Harrison Co., considers it a record season for planting and business.

E. A. Fettes, of Detroit, September 16 inaugurated his removal to his new store at 17 East Adams avenue by giving away red roses, his requirements practically cleaning up the market. "Ma" Sunday expressed her pleasure over the gift of a bunch of American Beauties, her favorites, and Billy Sunday, who is drawing tremendous crowds to hear him during his campaign here, desires the craft to meet him as a body at a time convenient to both. Possibly the club will be officially represented.

Alfred Hannah & Sons, of Grand Rapids, Mich., are losing a large number of carnations, after the benching, and believe the loss due to overwatering after the dry growing season. The plants rot at the roots. Speaking of drainage, the solid-bed plan adopted here is considered on a par with benches. While plants on benches have the benefit of bottom heat during the winter, those in solid beds have the advantage of being cool during summer. Concrete has superseded wood and is quite satisfactory.

W. M.

OBITUARY

Andrew Bather.

In the death of Andrew Bather, of Clinton, Ia., which occurred October 5, the trade lost not only one of its veterans but one who was recognized as a pioneer florist of the middle western country; for Andrew Bather was a full-fledged florist years before the Civil war.

Mr. Bather was born in Manchester, England, July 22, 1840. When 9 years of age his parents migrated to this country and settled at Albany, N. Y. In 1857, when 17 years of age, young Bather moved to Clinton, Ia., where he founded the florists' business in which he remained actively engaged. As the business grew Mr. Bather became a seedsman and nurseryman, as well as florist.

Arriving at Clinton in the early years of its growth, Mr. Bather was directly connected with the work of the city. He assisted in platting parts of it and helped to lay out many of its streets. More than half of the shade and ornamental trees in the city were planted by Mr. Bather, personally, in the early years, it being his object to beautify the city.

Actively interested in every phase of progress in the life of his city, state and country, he took a position on the slave question. He was an abolitionist, and prior to the Civil war his home was a station on the famous underground railroad. By this means he assisted many a colored slave on his way to Canada and freedom.

For many years Mr. Bather was a member of the First Baptist church, and was closely identified with its early history. He was a charter member of Robin Hood camp, 31, M. W. of A., a past grand of America lodge, 567, I. O. O. F., a member of the Star of Hope Rebekah lodge and the local secretary of the Knights and Ladies of Honor.

All who were associated with Mr. Bather in his business and community life knew him to be a man of keen intellect and noble character. His upright and honorable life gave him the respect of all with whom he came in contact.

Mr. Bather is survived by his wife, three daughters and two sons, Leo and Ralph, who succeed him in the business.

Funeral services were held at the Bather residence, 729 Sunnyside avenue, Sunday, October 8. The burial services, at Springdale cemetery, were in charge of the local Odd Fellows.

MINNEAPOLIS, MINN.

The Market.

The fall trade has commenced and cut flowers are selling well. There is the usual amount of fall entertaining, with a big demand for decorative work. There has also been a great deal of funeral work during the last week. The complaint of most of the florists is that the demand is far greater than the supply. Some fine roses are arriving, including Beauties. Rubrum and Easter lilies both are scarce and their prices are high. Vio-

lets were on the market last week for the first time this fall and were selling at a high price. Both valley and orchids are extremely scarce. Chrysanthemums are coming in more plentifully and are fine blooms, with good, long, firm stems. Local growers are not yet cutting these in great numbers, but many of the greenhouses contain a splendid stock of them and a big cut is expected soon.

A few fall plants are on the market. The cyclamens are splendid plants and the begonias shown in some of the stores are also of good quality and sell well.

Various Notes.

A new store has been opened, under the name of the Hennepin Floral Co. The site is a fine one, on one of the main avenues, and the large stock is artistically arranged, much of it in willow receptacles of new and attractive design.

Johnson & Co. report a good week. Their business is growing rapidly. Unusually fine chrysanthemums have been obtainable here all the week and have aroused much admiration among those who are watching the progress of the new establishment. When the store is completed, it will contain every facility for handling a large trade.

The H. B. Whitted Co. has been exceedingly busy, handling a large number of orders for various kinds of work. A fine stock is always on hand here and a shipment of baskets and various other receptacles, all of the latest design, has just been received.

O. C. Swanson reports that business is first-class, especially in the line of

funeral work. He has had notably attractive window displays.

The New York Florists report a lot of funeral work.

Mr. Mitchell, of the Lake Street Florist Shop, is doing splendidly. As his trade increases he is enlarging his facilities. He has established a fine trade in funeral work.

Chapman's flower department is rapidly growing, under the efficient management of Miss E. Larson.

The Merriam Park Floral Co. is cutting a splendid lot of Russell, Ophelia and Killarney roses.

Hans Rosacker is cutting some splendid lilies and has commenced to cut violets.

R. Latham has just moved into his new store. It is a first-class place, with all the latest and best equipments, and is handsomely and effectively decorated with palms, ferns and flowers. Mr. Latham does a lot of work in the way of funeral designs and decorations for society affairs.

E. M. P.

Rock Island, Ill.—An announcement has been made by L. Stapp that his brother, E. H. Stapp, has joined him in the florists' business and that the business has been incorporated as the L. Stapp Co.

Fond du Lac, Wis.—A 2-story building 36x100 feet is being erected by the Haentze Co., at its range on Linden street. Offices, garage and workroom will be on the first floor. The second floor will be used for storing stock. The company, which now operates twenty-two large greenhouses, will erect four houses next year.

NOTICE!

To Subscribers whose address labels carry an expiration number higher than 995 (Dec. 21, 1916).

EVERY florist knows through his own purchases what has happened in the paper market the last few months—prices have doubled all along the line.

And it takes more than four tons of paper each week to print The Review!

Many readers have been so kind as to write that The Review is worth considerably more to them than its subscription price. Well, the tremendous rise in the price of paper makes it no longer expedient to sell The Review at \$1.00 a year.

The subscription price, therefore, will be advanced January 1, 1917, to \$1.50 a year.

Until December 31, 1916, any member of the Trade may subscribe for one or more years at the old rate of \$1.00 a year.

Readers whose present subscriptions do not expire until after January 1, 1917, may renew for as many years as they like at \$1.00 per year, providing that such renewals are sent during 1916.

Send \$1.00 and your subscription will be extended one year from the present date of expiration, whenever that may be.

Send \$2.00 and the subscription will be extended two years from the present date of expiration.

Send \$3.00 for three years, \$5.00 for five years.

No renewals for a full year will be accepted at less than \$1.50 unless they are mailed by December 31, 1916.

The Canadian subscription price will be \$2.50 a year beginning January 1, 1917. Canadian renewals mailed on or before December 31, 1916, will be accepted at \$2.00 a year.

FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

Published every Thursday by
THE FLORISTS' PUBLISHING CO.,
580-580 Caxton Building,
508 South Dearborn St., Chicago.
Tele., Wabash 8195.
Registered cable address,
Florview, Chicago.

Entered as second class matter
Dec. 3, 1897, at the post-office at Chi-
cago, Ill., under the Act of March
3, 1879.

Subscription price, \$1.00 a year.
To Canada, \$2.00; to Europe, \$3.00.
Advertising rates quoted upon
request. Only strictly trade ad-
vertising accepted.

NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. O. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Officers for 1917: President, Robert O. Kerr, Houston, Tex.; vice-president, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.

Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

RESULTS.

**We give them. You get them.
We both have them.**

THE losses on last season's plant importations were so numerous that this season the stock must move without coverage that it will open up in first-class shape.

It looks as though this will be an extremely good year for the introducers of novelties; everyone in the trade, except the man who tries to undersell his competitors, will have money to spend.

As predicted in The Review some weeks ago, at least a few of the Belgian shippers have overcome all difficulties and quantities of azaleas and other plants are on their way to this country. There is no probability, however, that there will be an oversupply of anything.

A CONSIDERABLE percentage of the valley pips coming out of cold storage are in such a condition that it is useless to plant them. Perhaps this accounts for the haste with which some forciers are using up their stock without any assurance as to where another supply is to come from.

It is true that there was a surplus of geraniums in certain sections last season, but let that deter no one from working up a big stock for 1917. The fact is, the surplus last season was almost all in the hands of those who either failed to have their plants ready in time or who failed to advertise their surplus in time, or who failed in both respects. Early in the season there was an enormous demand.

EVERY now and then a subscriber writes to The Review for an opinion as to the expediency of building now or waiting for a fall in the market price of the materials. It is generally believed that the present situation is the direct result of the war in Europe and there seems no reason to believe that commodity prices in this country will decline as long as the war lasts, or for some little time after peace. How long one would have to wait for a decline, then, is a matter in which no man can have an opinion that would be of much value. The chances are a greenhouse built now will pay for itself, or more, before there is any appreciable fall in the price of materials.

THE REAL THING.

To print last week's edition of The Review called for the use of almost 9,000 pounds of paper—it exceeds four tons each issue, for the publication has grown as the trade has grown. The Review still is growing because—

Please discontinue our ad. as we were sold out the second day. When we have something more to sell we shall be pleased to send you copy, as The Review has proven it is the real thing in advertising.—H. S. Gardiner, Manager, Hill City Greenhouses, Forest City, Ia., September 29, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

DATE OF THANKSGIVING.

Taking the stand that, Thanksgiving comes, as usual, November 30, too short a holiday buying season will intervene between then and Christmas, a number of merchants in various sections of the country have written to the President requesting that his Thanksgiving proclamation designate November 23.

Organizations in Pittsburgh, Chicago and other cities have written to President Wilson upon this subject, stating that the desire for the earlier Thanksgiving is general in a number of trades. "The principal reason for this request," writes the president of one organization, "is that if November 30 should be fixed for this holiday date it would leave the so-called holiday buying period short as compared with other years."

Another letter, from the head of a Pittsburgh organization, states that the country is now enjoying a wave of prosperity which will undoubtedly result in an exceptionally heavy holiday business, and points out that, with but twenty-two days between Thanksgiving, if November 30, and Christmas, neither the dealers nor the public would be able satisfactorily to consummate the business.

C. L. L.

JOINT MEETING NEXT WEEK.

October 17 there will be a joint meeting of the State Florists' Association of Indiana and the Kentucky Society of Florists at the establishment of Anders Rasmussen, New Albany, Ind. October 18 will be spent in sight seeing and pleasure, and the afternoon at the establishment of the William Walker Co., at Ormsby Station, Ky.

The business session will be most important, many interesting questions will come up and A. F. J. Baur has consented to read a paper and lead the discussion on "False Economy."

As Kentuckians never consider any gathering complete unless the ladies are

present, a special and cordial invitation is extended them. The Hotel Henry Watterson, Louisville, has been designated as headquarters.

A. R. Baumer, secretary of the Kentucky organization, has sent out the following program:

TUESDAY, OCTOBER 17.

All morning—Assembling at the Anders Rasmussen place, New Albany, Ind.

1 o'clock P. M.—Buffet Luncheon.

2 o'clock P. M.—Business Session.

4 o'clock P. M.—Automobile ride over New Albany and Louisville.

7 o'clock P. M.—Banquet at the Henry Watterson Hotel.

Address of Welcome, President

Kleinstarink, Kentucky.

Response, President Vesey, of

Indiana.

Toast, "Our Honored Guests,"

William Mann, Kentucky.

Toast, "Goodfellowship," W.

W. Coles, Indiana.

Toast, "The Ladies," August

R. Baumer, Kentucky.

Toast, "The S. A. F.," Irwin

Bertermann, Indiana.

Toastmaster, Anders Rasmus-

sen, Indiana and Kentucky.

From the close of the banquet until 12 o'clock, dance at the Henry Watterson Hotel.

WEDNESDAY, OCTOBER 18.

All morning—The visitors can visit such of the local establishments as they wish.

8:30 A. M.—Bowling contests between Indiana and Kentucky teams. Individual contests for ladies and gentlemen.

12 o'clock—Luncheon served at the bowling alleys.

1:30 P. M.—Interurban cars will leave the station on Jefferson street between Third and Fourth for the William Walker Co. establishment at Ormsby Station, Ky., where the afternoon will be spent in looking over the Walker plant and in games of different kinds.

MUST BE WORTH IT.

A test of the validity of the recently-enacted fraudulent advertising law has been made at Washington, D. C., and the law was upheld. While the case concerned haberdashery, it forms a precedent covering all exaggerations of values and \$1.50 palms and ferns at 29 cents may be deemed in violation of the law if it cannot be proven by the seller that they are indeed of the value claimed for them.

C. L. L.

CHICAGO.

The Market.

Present market conditions are anomalous, to say the least. General demand is increasingly large. Of course there are days like October 6 and 7 when a bit of warm weather causes a temporary recession; but, taking it by and large, demand is growing constantly stronger. And here is where the difficulty comes in.

Carnations are far from plentiful on the market, though they may be obtained if the buyer is wise and knows where to look for them. Chrysanthemums are far short of the demand, many growers reporting their crops at least two weeks later than in former years. To be sure, there is a greater variety to choose from, white, yellow and pink arriving on the market; but one is not inclined to pick and choose when the supply is limited. The situation, however, should be relieved within another week, as many large crops will be on in a few days.

This condition is rather aggravated by the fact that Easter lilies are unusually scarce. Valley, however, is meeting demand. Cattleyas, while in no greater supply, are in less demand. A few gladioli and asters hang on most tenaciously, but they are in almost neg-

The increase in our sales for our fiscal year ending September 30, 1916, was

\$150,720.17

It was the largest increase of any year in the history of our business — it made the largest year to date



HERE is a famous saying by Emerson that explains the continued and increasingly rapid growth of our business—

"If a man can write a better book, preach a better sermon or make a better mousetrap, though he builds his home in the woods, the world will make a beaten path to his door."—Emerson.

We have not "built our home in the woods" exactly, having the most central and accessible location in Chicago, and the most complete equipment, but we believe that year in and year out Amling's flowers are the most satisfactory and profitable flowers to use; Amling's service is the nearest perfect to be found—that is why our business grows.

HOOSIER BEAUTY

And Other First-class Roses

We call attention to our special crop of Hoosier Beauty. These are the finest roses now in this market and will appeal particularly to the retailer who wants something not common and of extra quality. We have them in quantity up to 30 to 36-inch stems.

Also we have large supplies of Russell, extra fine Milady, excellent Ophelia, etc.

For corsage work we offer Mrs. Ward in quantity.

WHITE—MUMS—YELLOW

Chrysanthemums now are in large supply with us. We can keep you selling. Can furnish the medium grade at from \$2.00 to \$3.00 per dozen, in almost any quantity.

MEDIUM BEAUTIES

We have at present a large supply of medium Beauties of excellent quality and can furnish long or short in considerable quantity.

CARNATIONS ARE READY

It is nice, clean stock, although some of the stems are not yet long.

ORCHIDS

We offer fine Cattleyas in quantity.

VALLEY

You always can get fine Valley here.

EASTER LILIES

While we never are without good Giganteum Lilies, our supply this week is larger than usual. The stock is fine, cut tight for shipping.

CURRENT PRICE LIST

ORCHIDS		Per doz.
Cattleyas		\$5.00 @ \$7.50
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$4.00
Stems 30 to 36 inches.....		3.00
Stems 24 inches.....		2.00
Stems 18 inches.....		1.50
Stems 12 inches.....		1.00
Short Stems...per 100, \$4.00 @ \$6.00		
ROSES		Per 100
Mrs. Russell, special.....	\$15.00 @	\$20.00
" select.....	8.00 @	12.00
" short.....	4.00 @	6.00
Milady, special.....	10.00 @	12.00
" select.....	6.00 @	8.00
" short.....	3.00 @	4.00
Killarney Brilliant, special.....		10.00
" select.....	6.00 @	8.00
" short.....	3.00 @	4.00
Hoosier Beauty, special.....	10.00 @	12.00
" select.....	6.00 @	8.00
" short.....	3.00 @	4.00
Ophelia, special.....		10.00
" select.....	6.00 @	8.00
" short.....		3.00
White Killarney, special.....	8.00 @	10.00
" select.....	4.00 @	6.00
" short.....		3.00
Killarney, special.....	8.00 @	10.00
" select.....	4.00 @	6.00
" short.....		3.00
Mrs. Ward, special.....		8.00
" select.....	4.00 @	6.00
" short.....		3.00
Sunburst, special.....	8.00 @	10.00
" select.....	4.00 @	6.00
" short.....		3.00
Oecle Brunner.....		2.00
Extra special roses billed accordingly.		
CARNATIONS		
Good common.....	\$1.50 @	\$2.00
Large and fancy.....	3.00 @	4.00
CHRYSANTHEMUMS		Per doz.
Golden Glow.....	\$1.50 @	\$2.50
Smith's Advance.....	1.50 @	2.50
Fancy white or yellow.....	3.00 @	4.00
MISCELLANEOUS		Per 100
Violets.....	\$0.50 @	\$1.00
Valley.....	4.00 @	6.00
Easter Lilies.....	10.00 @	12.00
DECORATIVE		
Plumosa.....per bunch,	.35 @	.50
Sprenger.....	.25 @	.50
Adiantum, fancy long....per 100,		1.00
Smilax.....per doz.,	\$2.00	
Ferns.....per 1000,	2.00	.25
Galax.....	1.50	.20
Mexican Ivy.....per 1000,	5.00	.60

Subject to market changes

Store open from 7 a. m. to 6 p. m.
Sundays and holidays close at noon.

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

YOU CAN'T

find the three essentials of the flower business anywhere else in the same degree as you can and may at Randall's.

QUALITY===== **SUPPLY**===== **VARIETY**

Roses

Every variety on the market in unlimited supply.

Lilies

Even with LILIES scarce on the market, you'll find plenty at Randall's. We're **headquarters** for them.

A. L. Randall Co.

Rush Orders
are Welcome

Wholesale Cut Flowers

Phone
Central 7720

Wabash Ave. at Lake St.,

CHICAGO

Mention The Review when you write.

ligible quantities. Rubrums, too, are almost out. A few short-stemmed sweet peas are arriving on the market, and a scattering of violets, snapdragons and cosmos, but they afford no relief.

Roses alone, of all the various items on the market, are in almost unlimited supply. Were it not for the scarcity of other items there would be something approaching a glut of roses. All varieties, however, have not been equally plentiful. White roses have been much more plentiful than pink. Russell is never in excess of demand. Beauties, too, in spite of increased supply, are clearing. Quality is better in all kinds of stock.

Smilax is so far on the short side of the market that great difficulty is experienced in securing even a small amount. Other greens are moving in a most satisfactory manner.

Club Meeting.

There was little time spent on preliminaries at the meeting of the Florists' Club, October 5. Routine work was rapidly dispatched and the business of the evening tackled with a will. Passing the punch bowl on to the next meeting has become a part of the regular program, and was reenacted this time owing to the fact that Andrew Benson, its winner, was not present.

C. W. Johnson, president of the Illinois State Florists' Association, talked interestingly on the subject of the fall flower festival to be held by the association in Bloomington, November 9 and 10. He invited as many as could to send exhibits, and urged on all the duty of attending. Handbills of the festival were distributed to those present.

George Asmus spoke on the work of the F. T. D. and its session at the La Salle hotel, October 11 and 12, and invited everyone to make it his business to attend.

During the course of the evening

THE STOCK THAT STANDS

—that's the kind to buy, it's the kind to sell, it's the kind you get if you trade in Quality Cuts. Flowers for fall, or any other season, must be of a high standard of quality or Kennicott Bros. Co. won't try to sell them.

ROSES
RUSSELLS CARNATIONS
CHRYSANTHEMUMS

AND all the seasonable flowers can be secured at Kennicott's. If they're Kennicott's, then they are Quality Cuts; so, to be certain, order from the House of Quality Plus.

Established 1888

Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

Chicago, Illinois

Mention The Review when you write.

Martin Amling and Emile Schnake, both of Maywood, were elected to membership. The following filed applications: Peter Knowe, of Peter Knowe & Son, Chamber of Commerce building; Robert Windler, 6638 Ridge avenue; A. L. Vaughan, 161 North Wabash avenue.

In deference to the Illinois State Florists' Association the club voted to postpone the next meeting till November 16, to avoid conflicting with the association's festival. This postponed meeting will be devoted to a chrysanthemum and novelty show. In view of his past successes as an organization worker, Fred Lautenschlager, of the

Kroeschell Bros. Co., was elected publicity manager. This is assurance enough that every florist in Cook county will know all there is to be known about the show in ample time to lend a hand. This much can be stated definitely: Chrysanthemum seedlings will be judged by the Chicago judges of the Chrysanthemum Society of America, N. J. Wiator, George Asmus and Thomas W. Head.

The meeting, though not large, about forty being present when President Henderson called to order, was one in which things moved with a snap. Moreover, it had the great advantage of being representative.

CARNATIONS

Dependable Supply

Fine stock in the leading varieties for so early in the season. You will need Carnations from now on, now that the Aster season is over, so bear in mind when ordering that we can supply you with strictly fresh stock, notwithstanding the general reports that there is a scarcity. We have a dependable supply and can furnish you with what you need.

With the opening of the fall season your aim should be to furnish your customers with stock that will build up your trade. Give them the newest varieties there are in **Roses**, as well as all the best standard varieties. We are growing several new roses this season, which every up-to-date retail florist should not be without, as they are business-getters and money-makers.

To satisfy yourself on this score, send us your orders for:

Mrs. Chas. Russell
Lady Alice Stanley
Mrs. W. R. Hearst

Ophelia
Sunburst
Milady

Mrs. Aaron Ward
Hoosier Beauty
Double White Killarney

Double Pink Killarney
Pink Killarney
Killarney Brilliant

NOVELTY ROSES: Cecile Brunner or Sweetheart, Baby Doll, Geo. Elger

We never failed to take care of our customers during the extreme scarcity existing last spring. This year finds us situated better than ever to supply you, as we are receiving the output of several large new growers in this vicinity, together with the usual supply from our large range. Why not send your orders to us, where they are always sure to be taken care of?

CHRYSANTHEMUMS

Can supply in Yellow and White varieties.

VALLEY—LILIES

Our Blue Ribbon Brand speaks for itself.
Daily supply of Valley as well as Lilies.

Why not use THE BEST for your trade?

Our offerings consist exclusively of strictly fresh, home-grown stock, bound to reach you in good condition.

You can increase your Profits and Business by sending all your orders direct to

**QUALITY
SPEAKS
LOUDER
THAN
PRICES**

J.A.BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and
CARNATIONS

A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

**PRICES
AS
LOW
AS
OTHERS**

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

Various Notes.

Perhaps no part of his duties as president of the county commissioners has interested Peter Reinberg more than the work in connection with the forest reserve. He plans to give Chicago an outer belt of natural parks and his friends predict it will be so successful as to become his most enduring monument.

The desk of the president of the E. C. Amling Co. always has a special vase of flowers on it when Mr. Amling arrives on the morning of October 10, because it is his birthday. This was his forty-eighth anniversary.

Owing to the excessively dry season in northern Wisconsin and Michigan, it will be necessary for the pickers of bouquet greens to go deeper into the woods to get the best quality of stocks, says Arnold Ringier, of the W. W. Barnard Co.; and this will entail a

FOR YOUR FALL TRADE!

ROSES

CARNATIONS—CHRYSANTHEMUMS

FALL NOVELTY STOCK—GREENS

Prepared Oak Leaves, Cycas Leaves, Ruscus, Magnolia Leaves

Fall Decorative and Trimming Stock

O. A. & L. A. TONNER

WHOLESALE CUT FLOWERS AND SUPPLIES

30 E. Randolph Street L. D. Phone Central 6284

CHICAGO, ILL.

Mention The Review when you write.

greater expense in getting the goods onto the market. As a result of this condition, indications point to firm prices.

October 5 a party of well known local florists made the round trip, in

two big, bright, new Packard Twin Sixes, to visit French & Salm, at Union Grove, Wis. The cars were those of H. N. Bruns and E. C. Amling. Their guests were H. C. Wendland, Henry Wehrman, Ernst C. Amling, Paul Weiss,

Eugene Dramm and John Michelsen. The drivers were Harold Amling and Herman Bruns. After an inspection of the French & Salm establishment, which is devoted exclusively to the Mrs. Russell rose and in which the stock is in extremely promising condition, the party was taken to Brown lake for dinner by Messrs. French and Salm. The round trip of 173 miles, including stops, occupied only eleven hours.

Everyone in any way concerned with bulbs has been busy during the last few days, heavy shipments of Dutch stock having arrived. Retail sales do not begin until there have been heavy frosts, but J. P. Degnan, of Winterson's Seed Store, says the wholesale demand is the best yet known. Those who force bulbs are buying in larger quantities than ever before.

It may be that the excellence of the present crop of Milady has nothing to do with it, but W. J. Keimel is disposing of his old Hudson Six and in a few days expects delivery of a new H. A. Lozier 12-cylinder touring car and a Scripps-Booth runabout.

P. L. McKee, of the American Greenhouse Mfg. Co., and Adolph Nielsen, with W. H. Gullett & Sons, gave the St. Louis market the once over last week.

After having spent three weeks on an eastern trip, as far as New York city, A. Miller, president of the American Bulb Co., has returned to his office confident that the season now opening will be the best the trade ever has known.

What was reported as a rumor in The Review of last week is confirmed. Walter A. Amling, son of William Amling, of Maywood, will be married to Miss Mattie Groll, in Holgate, O., October 26. Mr. Amling met his future wife while vacationing in the east. The young couple will make their home in Maywood.

Now that W. J. Smyth has completed the alterations in his store front he has one of the showiest places in Chicago. He has faced it to the left. Whereas it formerly was narrow and deep, facing on Thirty-first street, it now is wide and shallow, facing on Michigan boulevard, with the principal entrance still in the corner. The plate glass frontage is three times what it was. With the great windows full of palms, ferns and blooming plants and the interior brilliantly illuminated by ceiling lamps, the store is one of the avenue's brightest spots, by day or by night.

The eldest daughter of Charles W. Johnson is to be married this week. The groom is not a florist.

This is nativity week at Winterson's Seed Store, Edgar F. Winterson, Jr., having been 25 years of age October 11 and J. P. Degnan celebrating his forty-third birthday October 16. When L. H. Winterson was connected with the concern he inaugurated the festivities, his day being October 10.

Nothing succeeds like success, says Herman Wallace, of the W. L. Palinsky greenhouses and store, 2865 Palmer avenue. The cause of the remark is a fine 1/2-ton Studebaker car that is now helping in the delivery department. A new car is an expense, but it is also a business getter.

Among those who think Russell will be even more popular next year than it has been this, is A. T. Pyfer, of



Supreme Quality Flowers

Russell, Ophelia, Sunburst, Pink and White Killarney and Killarney Brilliant Roses. Chrysanthemums, Carnations and all other seasonable Cut Flowers and Greens at reasonable prices.

A. T. Pyfer & Co. WHOLESALE FLORISTS

L. D. Phone Central 3373

30 East Randolph Street

CHICAGO



WIE TOR BROS.

162 North Wabash Avenue, Chicago

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES—		Doz.
36-inch stems	\$5.00	
30-inch stems	4.00	
24-inch stems	3.00	
18-inch stems	2.50	
12-inch stems	1.50	

KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST, OPHELIA—		100
Extra special	\$7.00	
Select	6.00	
Fancy	5.00	
Medium	4.00	
Short stems	3.00	

MRS. RUSSELL—		Per doz.
Specials	\$2.00	
Select	1.50	
Medium	1.00	
Short .....	.50	

LILIES—		100
Fancy	\$10.00 @ \$15.00	
Ferns	1000, \$2.00 @ \$2.50	
Smilax	doz., 2.00 @ 2.50	
Adiantum	100, 1.00	
Galax	1000, 1.00	
Sprenger or Asparagus		
Sprays	bunch, .50	

ROSES, OUR SELECTION \$3.00 PER 100

RUSSELL--RICHMOND--WHITE KILLARNEY

IN SPECIALLY LARGE AND FINE SUPPLY

PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES--

	Per doz.
48-inch stem.....	\$5.00
36-inch stem.....	4.00
30-inch stem.....	3.00
24-inch stem.....	2.50
20-inch stem.....	2.00
15-inch stem.....	1.50
Short stem.....	\$0.75 @ 1.00

	Per 100
Ophelia.....	
Champ Welland.....	
Richmond.....	
Milady.....	
Sunburst.....	
Killarney.....	
White Killarney.....	
Maryland.....	
Extra select..	\$8.00
Select.....	6.00
Medium.....	\$4.00 @ 5.00
Short.....	3.00

ROSES, our selection, a good grade, \$3.00 per 100

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

MRS. RUSSELL--

	Per doz.
Specials.....	\$2.00
Select.....	1.50
Medium.....	1.00
Shorter stem.....	.50

ROSES, our selection, a good grade, \$3.00 per 100

Carnations.....	per 100, \$2.00 @ \$ 3.00
Valley.....	" " 5.00
Sweet Peas.....	" .75 @ 1.50
Easter Lilies.....	" 10.00 @ 12.50
Adiantum.....	per 100, 1.00
Asparagus Sprays.....	per bunch, .50 @ .75
Smilax.....	per doz., 2.50
Ferns.....	per 1000, 2.00
Galax, green or bronze.....	per 1000, 1.25

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. Two Phones Central 2846 and 601 CHICAGO, ILL.

Mention The Review when you write.

Z E C H M A N N & N

Chicago Headquarters for RUSSELL AND OPHELIA

Our supply of Russell and Ophelia roses is large and of such good quality that they are recognized as the best in this market. In addition to Russell and Ophelia, we have our regular supply of Ward, Sunburst, Richmond, Milady, Killarney and White Killarney.

WHITE CHRYSANTHEMUMS YELLOW
Same fancy grade of stock that we supplied our customers with last year.

Lilies, Carnations, Valley, Greens

Remember when ordering that our line is so complete that it includes every item offered in the Great Chicago Market.

30 E. Randolph Street, L. D. Phones Central 3283 Automatic 42-965 CHICAGO

Mention The Review when you write.

A. T. Pyfer & Co. He says his trade should be a fair criterion, and it insists on Russell above all other varieties.

The business connection that has existed for some time between the Kennicott Bros. Co. and Max Ringier has been dissolved.

The contract for the elaborate decorations for the tenth anniversary of the establishment of the South Shore

Country Club, October 7, was handled by C. Clemenson, 7801 South Shore avenue.

Mr. and Mrs. Peter Reinberg took advantage of the pleasant weather last week to run down to West Baden, Ind., for a few days.

The pleasant weather of October 5 tempted Allie Zech and his wife to have one more fling at the open road, so they motored to Maywood. Here

they were joined by Mr. and Mrs. William Amling and the party paid a visit to the J. D. Thompson Carnation Co., Joliet. Mr. Zech reports everything in splendid shape there.

There is a chance that the old days of minstrelsy on the market will experience a renaissance if certain activities in the wholesale house of the John Kruchten Co. may be relied upon. Miss Zandra Anderson has secured a ukulele,

Agents for
ELASTIC-LYKE

CARNATIONS

Russell
OpheliaSunburst
Cecile Brunner
George ElgerK. Brilliant
HearstMilady
Aaron Ward
Hoosier Beauty

ROSES = CHRYSANTHEMUMS

GREENS

ERNE & KLINGEL

WHOLESALE FLORISTS

30 E. Randolph St.

L. D. Phone Randolph 6578
Auto. 41-716

CHICAGO

Agents for
TO-BAK-INE

Mention The Review when you write.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

L. D. Phone Randolph 631

LARGE SUPPLY

Russell, Milady, Ophelia, Ward, Killarney Brilliant, White Killarney

and all other seasonable flowers and greens at lowest market rates.

that weird and famous instrument of Hawaii, and she intends to take lessons on it and these will be passed along. Here is a chance for the club.

The first giant cosmos of the season was received by the Kennicott Bros. Co. from Carbondale, Ill.

Chicago members of the trade, more particularly the old-timers, will learn with regret of the death of Ed Kissell, who dropped dead in the house of Hibbard, Spencer, Bartlett & Co., October 6. Though not a member of the trade, he was for years a member of the famous "Clinker Quartette" that entertained the florists' club and enlivened many other trade gatherings. Other members of the quartette were: Ed Winterson, George Asmus, Charles McKellar and Charles Balluff. It was always a rule of these singers to have one extra man.

A splendid quality of Beauties and Ophelia roses is being cut in the Wiator Bros. range. Chrysanthemums will be in full crop next week.

The greenhouses of the J. A. Budlong establishment are in full crop in white and yellow chrysanthemums. A good supply of valley is also being cut in this range.

A display that is attracting a great deal of attention is that of the A. L. Randall Co. facing its elevator en-

Beechwood Heights Nurseries

THOMAS YOUNG, JR., Proprietor

BOUND BROOK, N. J.

Cut Flowers of all the leading varieties of

Orchids in their Season Also Gardenias and Roses

Telephone, Bound Brook 74

Mention The Review when you write.

trance. Here one is greeted by a whole bevy of "good fairies," white, black, green and bronze, big and little. A gratifying feature of these pretty ornaments is their durability. They are all made of metal.

A most pleasing and inviting display room has been built, furnished and stocked by T. E. Waters, head of the supply department of the Pochlmann Bros. Co. Mr. Waters selected the front of the building for this room, and

CHRYSANTHEMUMS

Yellow, White, large flowers, price per dozen, \$2.00 to \$4.00

CHOICE SHIPPING ROSES

We cut our flowers tight in the bud, as the majority of our trade is shipping. Flowers that are sold mostly to the city trade are allowed to open more than for the shipping trade.

Don't Forget to Buy Direct of the Grower.

NEW BEAUTIES—A very large cut of short and medium stems now on.

Rhea Reid—the best red rose

Mrs. Russell—the best pink rose

Sunburst—the best yellow rose

Double White Killarney—the best white rose

Ophelia—Shawyer

Then, in addition, we have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

PRICE LIST:

AMERICAN BEAUTIES—

	Per doz.
Specials, extra long stems.....	\$4.00
Stems 30 to 36 inches.....	3.00
Medium.....	\$1.00 @ 2.00
Shorter lengths.....	.50 @ .75
White and Pink Killarney, Brilliant, Richmond—	Per 100
Long.....	\$6.00
Medium.....	\$4.00 @ 5.00
Short.....	3.00

	Per 100
Hoosier Beauty.....	Per 100
Rhea Reid.....	Extra long.... \$ 8.00
Ophelia, Sunburst.....	Good medium. \$5.00 @ 6.00
Shawyer.....	Short..... 3.00 @ 4.00
Hoosier Beauty—Specials.....	12.00

RUSSELL—

	Per 100
Special.....	\$15.00 @ \$20.00
Long.....	10.00 @ 12.00
Medium.....	8.00
Short.....	6.00

CECILE BRUNNER.....	1.50 @ 2.00
Carnations, very scarce.....	3.00
Lily of the Valley.....	5.00 @ 6.00
Asparagus Sprays and Sprenger.....	2.00 @ 3.00
Ferns, New.....	.25
In lots of 1000 or more....per 1000,	2.00
Adiantum.....	1.00
Galax, bronze and green.....per 1000,	1.25 @ 1.50

ROSES, Our Selection, in lots of 300 or more at the rate of \$25.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower.

BASSETT & WASHBURN

Office and Store,
178 N. Wabash Avenue

CHICAGO, ILL.

Long Distance Phone
Central 1457

GREENHOUSES: HINSDALE AND GREGGS, ILL.

he has arranged his stock in a most advantageous manner.

The son of Harry Manheim, with Hoerber Bros., who suffered a broken leg when run over by an automobile, August 8, is now able to walk about without the aid of crutch or cane.

Visitors.

One of the first of the F. T. D. visitors on the market this week was J. G. Gammage, secretary and treasurer of J. Gammage & Sons, London, Ont. He has been busy buying supplies for the fall and winter trade.

The little child of Ed Kalisch, of Kalisch Bros. Floral Co., St. Louis, Mo., was run over by an automobile last week and suffered a broken leg while Mr. Kalisch was visiting the Chicago market.

Among those seen on the market this week was E. J. Fancourt, of the S. S. Pennock-Meehan Co., of Philadelphia.

HOLYOKE, MASS.

The regular meeting of the Holyoke and Northampton Florists' and Garden-

The Madison Basketcraft Co.



Madison, Lake Co., Ohio

Mention The Review when you write.

ers' Club was held October 3, at the greenhouses of Butler & Ullman, at Northampton. There was an excellent attendance of members and the meeting was interesting throughout. Prospects are bright for the fourth annual show, which is to be held in the Northampton city hall, November 1 and 2. The Henry F. Michell Co., of Philadelphia, offered one of its bronze medals for competition, and it was voted to award this for the best plant group.

Instead of reading and discussing a paper, each member brought a question. These queries naturally covered a wide field, but as a sign of the times it was interesting to note that several had to do with the increasing cost of doing business.

Butler & Ullman exhibited vases of Ophelia and Russell roses of excellent quality, and H. E. Downer showed flowering plants of the water hyacinth, Eichhornia crassipes. H. E. D.

Orchids

The Best, doz., \$6.00

GARDENIAS

Dozen, \$3.00

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

Valley

\$6.00 per 100

We can always fill
your order.**CHRYSANTHEMUMS**

\$2.00-\$3.00 per dozen; \$15.00-\$20.00 per 100

BEAUTIES

The Best, \$25.00 per 100

We know we can give you satisfactory value in Beauties, and if we are not supplying you now, you should give them a trial.

In white, yellow and pink. More of them and flowers of a better quality. On account of the large supply we can select the flowers carefully, and you can look for perfect stock.

DAHLIAS

are at their best now, and while they last you should take advantage of the opportunity to offer your customers what is most seasonable in the cut flower line. Nowhere will you find a supply of high-grade Dahlias such as we offer you.

\$3.00-\$4.00 per 100

**NEW GREEN
LEUCOTHOES**

75c per 100; \$6.50 per 1000

MEXICAN IVY

75c per 100; \$6.50 per 1000

Mention The Review when you write.

PHILADELPHIA.**The Market.**

There are those who say that we have had Indian summer during this second week of October; there are those who say that we have had no such thing. They all agree that when the mercury rises above 80 degrees it is extremely bad for the cut flower market.

The effect of the heat has been to completely change conditions. Flowers that were scarce a week ago now are extremely plentiful. With so many varieties in strong supply at the same time, the market has become overloaded, despite increased demand. The striking features of the market are that chrysanthemums are now pushing dahlias aside and that the fancy varieties of orchids have appeared in moderate quantities. The chrysanthemums now available are Smith's Advance, October Frost, White Frost and Polly Rose, white; Golden Glow and Chrysolara, yellow; Tint of Gold, orange; Unaka and Pacific Supreme, pink. They are mostly of excellent quality and sell well, the whites especially so.

Single violets are now excellent.

The orchids embrace Cattleya labiata, Dendrobium formosum, Vanda cærulea and a few oncidiums and fancy cypripediums. The dahlias have increased in number with the warm weather to an extent that has overloaded the market. Fine gladioli may still be had and a few rather poor asters. Oak foliage is fine. The shipping demand is strong.

Election Night.

There was bustle and activity on the floor of the Florists' Club at the annual meeting held in Horticultural hall on the evening of October 3. Every chair was taken and there was a fringe of members who found places on the billiard tables or shuffleboard, or stood. John Westcott was heard telling a friend that there ought to be an elec-

tion every meeting night—it arouses so much interest. President George Burton called the meeting to order, after allowing grace for the tardy. Routine business was rapidly pushed through; then the election of officers to serve during the coming year was called. Tellers were appointed, printed tickets distributed and a line quickly formed. The election was so serious an affair that a judge was in charge of the polls to see that no member exercised his privilege without right or too frequently. This caused some delay.

While the line is waiting there is time to see why so much interest has been awakened. The contest for presi-

dent is not an extremely serious one. Most of the members feel that one of themselves, who has been identified with the club's life for so long, has earned this highest honor. The case with the secretaryship is quite different. The members are pretty evenly divided between those who want to continue the present order of things and those who do not. There is always a certain amount of business in the club's politics. It is understood that in the case of the presidency, two of the great houses of the city that take a deep interest in the club's welfare are united; whereas in the case of the secretary they are opposed.

BERGER BROS.**Dahlias in Variety****EARLY MUMS—Yellow, White and Pink.****NEW CROP CARNATIONS** that are especially well grown.**ROSÉS—Sunburst, Maryland, Russell and the Killarneys.****EASTER LILIES, CALLAS, SNAPDRAGONS,
VALLEY, VIOLETS, GREENS.****1225 RACE ST. PHILADELPHIA**

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CATTLEYA LABIATA



Wonderfully choice flowers; specimens, every one of them.

\$6.00 per dozen, \$40.00 per 100

Special quotations on large quantities.

Dendrobium Formosum

\$6.00 to \$7.50 per dozen

Valley

Special \$6.00 per 100
Extra 5.00 per 100

S. S. Pennock-Meehan Co.

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow St.
NEW YORK
117 W. 28th St.

BALTIMORE
Franklin and St. Paul Sts.
WASHINGTON
1216 H St. N. W.

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Edward Reid

**Offers all
his Regular
Customers**

HIGH-GRADE **VALLEY AND ORCHIDS** FOR THE OCTOBER WEDDINGS

ALSO A SELECTION OF THE BEST VARIETIES OF

ROSES including **BEAUTIES, FRANCIS SCOTT KEY, OPHELIA, SUNBURST** and others.

This is only a selection of a large and varied stock of the finest flowers.

1621 Ranstead St.,

Philadelphia, Pa.

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The line has melted away; the call for more voters brings no response; the polls are closed. William Saville reads his paper; it is applauded and discussed. The secretary rises to read the results of the election. The old guard have triumphed over the youngsters by the narrowest of margins! Speeches are made; congratulations are offered; the utmost good feeling prevails. Election night is over and the members have dispersed in groups of two and three and more.

Around the Circuit.

Thursday, October 5, a select party of ten covered a distance of seventy-nine miles in two motor cars, at the invitations of Alfred Burton and his brother, George Burton. The party consisted of Alfred Burton, George Burton, David E. Colflesh, J. William Colflesh, William Engler, A. Harvey, Edmond A. Harvey, Robert Kift, Arthur A. Niessen and last, but by no means least, Samuel S. Pennock. Starting from the Burton places, they traversed Montgomery and Bucks counties, visiting Stephen Mortensen at Southampton; John Andre at Doylestown; the Chalfont Cut Flower Co. at Chalfont; the Florex Gardens at North Wales, and the Joseph Heacock Co. at Roelofs. Returning to Wynd-

moor, they took supper with George Burton.

Various Notes.

William P. Craig left this city October 10 for Chicago and St. Louis, to attend the meeting of the National Flower Show committee.

Robert Kift was a judge at the Maryland state flower show at Hagerstown, Md., this week.

Carl Boyer spoke on "Plants as Soil Builders" at the October meeting of the Germantown Horticultural Society.

Fred Cowperthwaite was one of the judges of the Lansdowne flower show October 7, and also judge of the Norwood dahlia and chrysanthemum show on the same day.

The Keller Pottery Co. has announced an increase in the price of flower pots to forty-five per cent off list, to take effect at once.

The London Flower Shop is attracting attention by the taste shown in its window display.

George Aeugle says that the Philadelphia Cut Flower Co. will put a second car on the street next week.

J. Stephenson's Son has installed cold storage on the place at Oak Lane. A feature of this cold storage room is a window formed of three sashes, which

open as one. This admits light and, as need be, air. William Geiger has the place looking well. The flowers go to the Philadelphia Wholesale Florists' Exchange.

Recent visitors included H. E. Gibson, with the Zieger Co., of Pittsburgh, and Miss G. Newlands, of Buffalo, N. Y.

Pennock Bros. herald the arrival of the debutante season with exquisite window displays of dainty baskets, beautifully filled. The effect is heightened by a soft pink and deep green background.

William F. Dreer inspected his company's greenhouses at Riverton and Riverview October 5.

William Swayne returned from California to Kennett Square October 5. Immediately the flow of fine chrysanthemums from his place to William J. Baker increased.

Phil.

NEW YORK.

The Market.

A summer temperature injured a hopeful market condition last week and left considerable stock unsold at the week end. This notwithstanding the Jewish holidays, a gradual improve-

THE FLORISTS' SUPPLY HOUSE OF AMERICA

IT PAYS TO BUY NOW

IMMORTElLES, all colors

CYCAS LEAVES, standard size

DIANA GRASS, very decorative

MAGNOLIA LEAVES in bulk or in cartons

JAPANESE BOWLS, with insert

Order this quick-selling novelty today. If you do not have them, you won't sell them. They come in four colors, white, blue, green and yellow, at a special price of \$15.00 per 100.

For the benefit of our patrons and employees, our factory will close at 1 o'clock on Saturday afternoons, and our store at 3 o'clock on Saturday afternoons. Our patrons will get better service, our employees more rest.

H. BAYERSDORFER & CO., 1129-1131 Arch Street, **PHILADELPHIA, PA.**
HEADQUARTERS FOR JAPANESE GOODS

Mention The Review when you write.

ment in the outlook and the extensive preparations by the retailers generally in anticipation of a prosperous season.

Large shipments of chrysanthemums are ahead of the usual time. Some grand flowers are already here, commanding \$6 per dozen. Prices range from this figure down to 5 cents each for the smaller flowers. A fair average would be a quotation of 50 cents to \$3 per dozen for the bulk of the arrivals. There are already over a dozen varieties here and these will increase to a score before another week passes.

The American Beauty is again at the front, touching 35 cents and with an upward tendency. The demand is growing steadily. All roses are doing better. Hadley and Prima Donna are popular and all good roses are selling at better figures than since the month of June. Mrs. Russell, Ophelia, Mock and Stanley are the favorites, perhaps, at present, but all are selling well.

Violets felt the heat last week and fell to 35 cents per hundred for the best and as low as 10 cents per hundred. Far better if never a violet saw New York before November.

Cattleyas are down again, some of the wholesalers declaring 25 cents as top for the best of them; 30 cents would seem to be the high figure now, as there is a great abundance arriving. Lilies are firm at present levels, some extra stock bringing \$8 per hundred. Valley is strong and not overabundant, the best realizing \$5 per hundred. There still are some fine gladioli here and few good asters. Dahlias also escaped the early frost, but the days of this trio are about numbered.

Carnations are beginning to look natural again, both in stem and flower, and are arriving in daily increasing volume. Prices are from \$1 to \$3 per hundred, the latter for a limited quantity of perfect flowers.

Various Notes.

Hollender the Florest, Flatbush avenue, Brooklyn, has purchased a new store near Church avenue, Flatbush.

Dennis Calnan died last week in the hospital from stomach trouble of long standing. He has been in the florists' business in New York for fifty years,

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

1615 Ranstead St., PHILADELPHIA, PA.

EARLY CHRYSANTHEMUM GOLDEN GLOW AND OTHER VARIETIES

We have vacancies for several more growers. Weekly returns made. All seasonable cut flowers. Growers desiring a change should consult us.

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WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION
220 Broadway, NEW YORK

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WM. J. BAKER, WHOLESALE FLORIST

12 South Mole Street, PHILADELPHIA, PA.
EARLY CHRYSANTHEMUMS AND CARNATIONS

Mention The Review when you write.

STUART H. MILLER

WHOLESALE FLORIST

All the leading varieties of Roses
1617 Ranstead St., Philadelphia

We close daily at 5 p. m. Saturday, 1 p. m.
Not open Sunday.

Mention The Review when you write.

and was 72 when he died. He was one of Charles Millang's staff of helpers and bought flowers from Mr. Millang's father at Bayside fifty years ago. Mr. Calnan was a man of excellent character and had many friends in the trade.

Charles Henry Fox, of Philadelphia, and Fred Danker, of Albany, were among the prominent out-of-town florists to visit New York last week.

Bendix Ezechel has accepted the position of manager with the United Cut Flower Co., succeeding Percy Richter, who joined the staff of Joseph S. Fenrich.

Carl Jurgens and the manager of S. S. Pennock-Meehan Co., Philadelphia, were in New York October 7.

Secretary John Young, C. H. Totty, W. P. Craig and some prominent New York retail florists left October 10 for

FANCY DAHLIAS

EXTRA FINE CARNATIONS
and all varieties of ROSES

Chrysanthemums, all the leading varieties.

Everything in Cut Flowers

100 6-inch Sprenger!
300 6-inch Lutzli

Philadelphia Cut Flower Co.

1617 Sansom Street, PHILADELPHIA, PA

We close daily at 6 p. m.

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Chicago to attend the meeting of the F. T. D., afterwards going to St. Louis to attend a meeting of the National Flower Show committee.

The MacNiff Horticultural Co. has added a poultry department to its retail branches. J. Austin Shaw.

McHutchison & Co. say: "Since we wrote September 19 with regard to shipments of azaleas coming this fall from Belgium, the prospects have become more favorable. We now know

Plain Straight Talk

ALPHA'S FLORAL DESIGN CATALOGUE

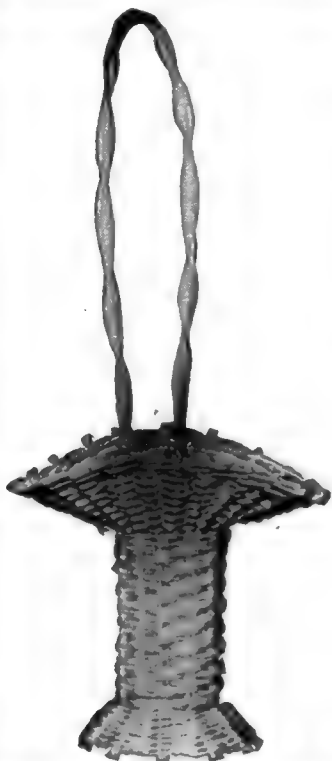
Do you object to making more money? Whether you are a large dealer or a small one—whether you have enough glass to roof a city or not enough to glaze a window, send out Alpha's Floral Design Catalogue to undertakers, druggists, bankers and business men—make them your agencies and march the dollars into your shop. Pay? I should say it does pay.

The overhead expense is nothing—the cost of Alpha's Catalogues is trifling. We don't have to make a profit on these books—we've got all we want and the surplus is yours at low prices.

Don't make a mistake. "Our doubts are traitors and make us lose the good we oft might win, by fearing to attempt."—You can't lose; jump in and WIN. Write us while you are thinking about it.

Address **ALPHA FLORAL CO.** Dept. M
Maltman Building KANSAS CITY, MO.

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Distinctive Baskets for Fall Flowers

The value of flowers is enhanced by properly displaying them. Display your stock to the best advantage and sell the baskets as well as the flowers. We offer the following assortments of twenty-five, and urge that you send us your order at once so as to avoid any chance of not getting your fall supply in time.

Assortment No. 1
25 Cut Flower Baskets for short-stemmed flowers, in all of the popular finishes.....

\$7.50

Assortment No. 2
25 Cut Flower Baskets for medium-stemmed flowers, in all of the popular finishes.....

\$15.00

Assortment No. 3
25 Cut Flower Baskets for long-stemmed flowers, in all the popular finishes.....

\$19.00

Buy your baskets from basket-makers, and be sure of only the highest quality.

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS

713 - 717 — MILWAUKEE — AVENUE .
CHICAGO ILLINOIS



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definitely that at least some shipments will come, perhaps all of them. Several hundred cases are already in transit from Rotterdam per S. S. Ryndam. Of course we cannot tell which orders the shipments contain until the shipping documents arrive."

Tulsa, Okla.—A handsome flower store has been opened at 16 East Third street by O. O. Boston.

WASHINGTON, D. C.

The Market.

There are more white and yellow mums than last week and they have improved in quality. There is a demand for these. Pacific Supreme is meeting with considerable favor. American Beauty roses have been scarce and those obtainable brought up to \$4. Valley is more plentiful than last week and

one now may buy it in fair quantities at \$6 per hundred. Orchids formed a glut on the market early in the week. They were offered as low as \$4 per dozen and could be had in quantities for less money. The varieties offered were Cattleya Schroederæ, C. Trianae and C. labiata. Dahlias now are good. They brought more money last week, because the early frost killed quite a few in some locations, thus decreasing



Cut Flower or Funeral Baskets
 230/1—Height, 36 in\$1.75
 230/2—Height, 43½ in 2.50
 230/3—Height, 52½ in 3.00

Always Put in Front-- WHY?

When a certain line of goods is always put in front, and shows an unbroken record of increasing sales for the past five years, there must be more than one "reason" for it. The finest sales organization, the cleverest advertising ever devised, will not keep a line in the front unless it has other merit back of it than just being a good line. As a matter of fact, there are "reasons" why this line of baskets is always in the front. Here they are:

Costly Appearance Low Prices Practicability
Easy-filling Quality Originality

and many other reasons too numerous to mention. But these are the main causes for the unchallenged leadership of the **Neidinger Baskets.**

Don't fail to see our new line which our men are now out with—better than ever. All our baskets are supplied with water-tight containers.

THE HOUSE OF MERIT

JOSEPH G. NEIDINGER COMPANY

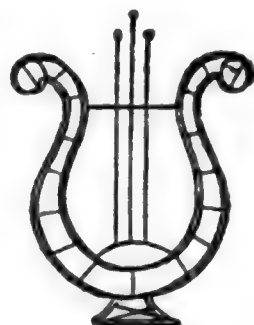
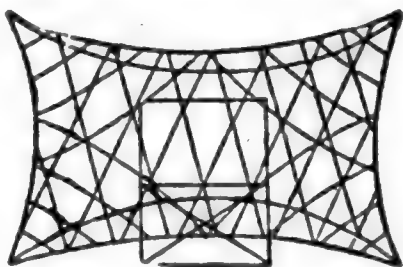
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WIRE FLORAL DESIGNS

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Everything in Florists' Supplies. Established 21 Years.

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the supply and making a better market for the remainder. At the end of the week the weather again turned warm, bringing out additional stock and steadying prices.

The few carnations that came in during the week brought as high as \$3 per hundred. These are fair-sized flowers and are good for this season of the year. There are plenty of roses of all varieties. A marked improvement is noticed in Hadley, Ophelia, Hoosier Beauty and Radiance, and Prima Donna is unusually good. White roses continue scarce and those that are available have short stems. There is a good demand for these, on account of the large quantity of funeral work. There still are some gladioli to be had at from \$6 to \$8 per hundred, but they are not good, although selling fairly well.

Various Notes.

M. J. McCabe, of Anacostia, D. C., is visiting relatives in New York, having left Washington to recover from a nervous breakdown brought on by overwork. Mr. McCabe has found it diffi-

cult to secure men. This season he has had to shoulder a great deal of additional work himself. He will be absent for a month.

Miss Julia Ballenger, manager of the Z. D. Blackstone store, was absent from the city last week on a short vacation.

Mrs. S. P. Martin has taken over the Freeman greenhouses and will conduct them, with Samuel Simmons as her manager. Mrs. Martin comes from New York city and has had no previous experience in the business. Mr. Simmons is a thorough florist and gardener, having learned the business in England. He came to this country a number of years ago to serve as gardener for the Leiter estate. The Freeman range represents between 50,000 and 60,000 feet of glass. While the principal crops now produced are roses, carnations and sweet peas, miscellaneous flowers also will be grown during the first year. It is said that Mrs. Martin has a seven years' lease on the place, with an option of buying.

William R. Gray, of Oakton, Va., is cutting some exceptionally fine dahlias,

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

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PRINT-AD-STRING

FOR FLOWER BOXES

Chicago Printed String Co.

307 S. La Salle Street,

CHICAGO

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which he is marketing through the Leo Niessen Co. The lily of the valley he now is sending in shows a marked improvement.

The bowling team of the Florists' Club of Washington, D. C., playing in the Mount Pleasant duckpin league, won its first string of games of the



THE FIRST IMPRESSION.

WHEN making a delivery the first impression is made by the box. Of course the flowers contained in it cannot fail to please, but you did not make the flowers. Your contribution toward the perfection of the whole is the box. A well made, neat and attractive box is the only means you have to impress your connection with the transaction, so why not make the box your opportunity to impress your name on the memory of those who receive the flowers?

USE ARNOLD BOXES AND KNOW THAT THE
FIRST IMPRESSION IS FAVORABLE TO YOU



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MILITARY GRAY BOXES, all full telescope. No less than 50 sold of a size. Printing included on all orders of 500 or over.

	Per 100
18x 5x3	\$ 3.00
21x 6x3 ¹ / ₂	3.75
24x 5x3 ¹ / ₂	4.50
24x 8x4	5.00
28x 8x4	6.00
30x 6x3 ¹ / ₂	6.00
36x 8x5	9.50
42x 8x6	12.00
48x11x7	16.00

C.C. POLLWORTH COMPANY
MILWAUKEE, WIS.

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season, battling against the Perpetuals. The members of the team were Otto Schoeps, captain; Milton Redman, Arthur Shaffer, Edward Niedomanski and George Bouldman. Mr. Shaffer made the highest score. The florists took two out of the three strings.

The new rose, Mrs. Charles J. Bell, was a feature of the meeting of the Florists' Club of Washington, D. C., held at 1214 F' street, northwest, last week. This rose is a sport from Radiance, produced by John Anderson, gardener for the Bell estate. He has had it for three years and has found it flowers more freely than the parent plant. It is a beautiful flesh pink in color and is more fragrant than Radiance. Several of the florists present reported having lost much outdoor stock by the frost, the earliest in years,



"sefton"
your
flowers

If you consider Sefton Flower Boxes with the idea of what you **get** from them, you'll never use anything else;

greater efficiency and neatness in your packing and shipping; and the reputation you'll get for high class service.

The main fact about Sefton boxes from your point of view is, that they're as good as knowledge and skill can produce; knowledge of **your** needs, and skill in the mechanical operations—the result of long years' experience in making the best boxes.

Ask your paper jobber; and always look
for the Anchor Brand Trade Mark.



The Sefton Mfg. Co., 1331 W. 35th Street,
CHICAGO, ILL.



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The Climax Cut Flower Boxes Climax Manufacturing Co.

Main Office and Plant,
200 FACTORY STREET

CASTORLAND, - - NEW YORK

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which visited this section the preceding week. William F. Gude, as chairman of the special membership committee, reported favorably upon the applications of Herbert M. Sauber and Otto Schoeps and they were accordingly elected to membership. A resolution of sympathy for J. J. Bickings, who is slowly recovering from injuries received in an accident, was adopted. An invitation was received from Richard Vincent, Jr., for the members of the club to visit the dahlia show annually held by

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

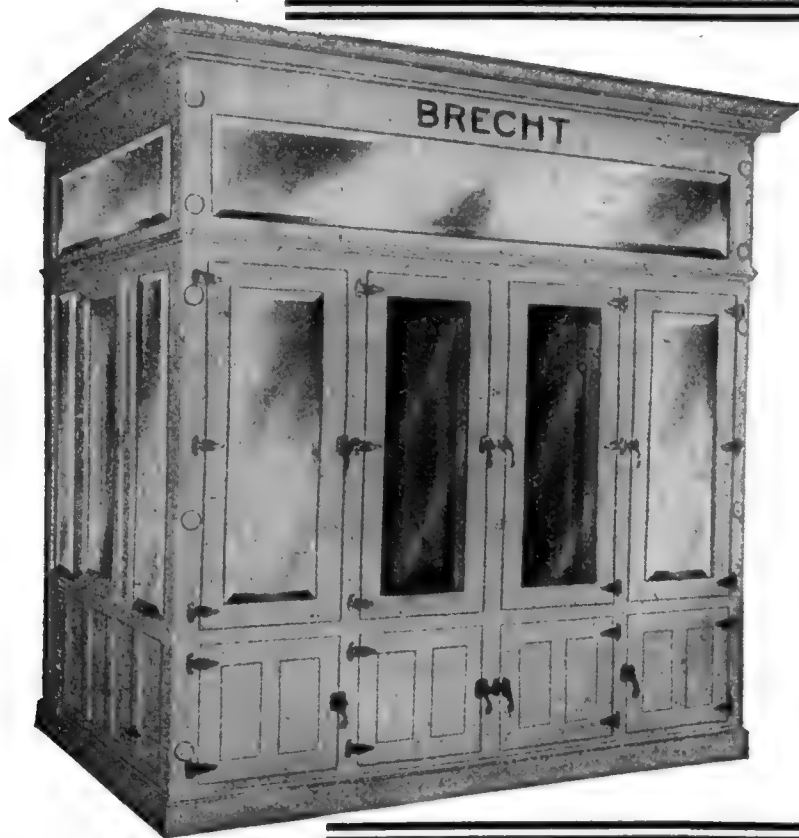
THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

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the R. Vincent, Jr., & Sons Co., at White Marsh, Md. In his letter Mr. Vincent



The
Brecht
COMPANY
ESTABLISHED 1853 ST. LOUIS

FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a STRONG CIRCULATION OF DRY, COLD AIR. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

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states that the dahlias are not so numerous as in former years, as far as blooming is concerned. A number of the members expressed their intention of attending. C. L. L.

BUFFALO.

The Market.

The frost last week put a crimp in all outdoor stock, which had been put to most advantageous use in funeral pieces. The demand for Beauties is increasing; their quality is good Ophelia at present is leading the list of popular roses; Sunburst and Francis Scott Key also are great sellers. It is generally understood that Mrs. Russell sells without any difficulty in any of the markets. It has been rumored that valley will be more plentiful, but as yet there has been no decided change. Orchids have not increased in quantity. Lilies are in rather small supply and have a heavy demand. As previously stated, asters and gladioli are almost out of the question.

Carnations perhaps may be classified with valley, the supply being somewhat erratic, although the quality is becoming better rapidly. The stems, too, are longer. Marigolds have been a great factor in the market, greater than ever before. Violets are improving much in quality, both double and single, but the quantity is somewhat short. Nice snapdragons are to be had and there is no difficulty in disposing of them. Chrysanthemums are slowly increasing in supply. Greens of all kinds are plentiful.

Various Notes.

P. M. Phillips, manager for S. A. Weller, was in town last week. C. M. Acher, of the Roseville Pottery, also stopped at Buffalo. Both of these visitors managed to take several orders with them. Another visitor was R. Shoch, with the M. Rice Co., Philadelphia.

Jerry Brookins, of Orchard Park, is cutting some extra fine Russell and September Morn roses. He has no difficulty in disposing of these at good figures.

KOELLNER REFRIGERATORS

are absolutely the best in every respect and **UNEQUALED** by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

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1917

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Write for one.

THE JOHN HENRY CO.
Lansing, Mich.

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GLOEKLER FLOWER REFRIGERATORS.....

Send at once for Catalogue F, illustrating and describing flower homes.

BERNARD GLOEKLER CO., Pittsburgh, Pa.

Mr. and Mrs. W. J. Palmer celebrated their twenty-fifth wedding anniversary Saturday, October 7. The decorations were carried out in pink and silver, and were exquisite. The favors were silver baskets of Sweetheart roses, tied with pink and silver ribbon. The employees showed their appreciation by sending a silver vase with their best wishes.

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Florists' High-grade Refrigerators

WE DESIGN
WE BUILD
WE SET UP

Our Specialty is
FLORISTS' REFRIGERATION

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Manufacturers of

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FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$1.50 per 1000

\$1.50 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000..... 7.50
Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1000..... 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag.. 2.00
Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs.....7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock, Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

EVER-READY POT COVERS

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

Bowling Scores.

The Buffalo florists opened the bowling season October 7. The following are the scores for the first game:

FLORISTS.

	1st	2d	3d	4th
Sandiford	171	168	160	157
Scott	146	132	140	158
Willert	142	158	144	187
Speidel	169	159	167	168
Blind	142	126	127	111
Total	770	721	738	781

HACKMAN & CO.

	1st	2d	3d	4th
Plummer	126	169	111	149
Knave	151	182	179	148
Fox	154	127	121	152
Markham	140	154	156	161
Mueller	182	167	162	181
Total	753	790	729	791

A. E.

Although a successful optometrist with offices in the downtown district,



Galax, Cut Fern Leaves, English Ivy, Leucothoe Sprays, Southern Smilax, Fresh Cut Palmetto, Hemlock Boughs, Cut Boxwood, Sphagnum Moss, Sheet Moss, Cedar Bark, Birch Bark, Cork Bark, Laurel Festooning, Laurel Branches, etc. Florists' Supplies.

THE KERVAN COMPANY

We maintain on our premises the largest cold storage system in this country for the preservation of florists' greens.

119 West 28th Street, New York

Mention The Review when you write.

PREPARED Magnolia Leaves

in cases or cartons

THE RUMBLY CO.

Evergreen, Ala.



Mention The Review when you write.

Floyd L. Aikin has become so enamored of the idea of growing flowers winter and summer that he has decided to gradually work into the florists' business on his farm near the city. He expects to erect several greenhouses soon.

INDIANAPOLIS.

The Market.

The weather has been exceptionally warm for this time of year, but outdoor

The unusual scarcity of Bronze Galax Leaves has led us to make a special offer to the trade.

Magnolia Leaves

"Superiora Brand"

The quality that surpasses all others.

Beware of imitations.

Write for prices.

Special low offer on large orders.

A REMINDER

We have the greatest assortment of fresh cut greens in America.

Prepared Oak and Beech Leaves, Cycas Leaves, Ruscus

Write for prices, giving name of your jobber

OSCAR LEISTNER

Manufacturer

319-321 W. Randolph Street, CHICAGO

Mention The Review when you write.

"ILLINOIS" Self-watering Flower Boxes

No Leak—No Rot—No Rust

Write for our Catalogue

Illinois Flower Box Company

180 N. Dearborn St., Phone Central 5630, CHICAGO

Mention The Review when you write.

BOXWOOD SPRAYS FROM THE SUNNY SOUTH

A very fine quality of sprays which we guarantee in every respect to be first-class, merchantable stock.

On orders booked now for 100 lbs. or more to be shipped at your command, we will allow 10% discount; this discount will be withdrawn Nov. 1, 1916.

Price, \$15.00 per 100 lbs.; 50 lbs., \$7.50, net, f. o. b. Pittsburgh, Pa.

PITTSBURGH CUT FLOWER COMPANY

Boxwood Specialists

116-118 Seventh Street, PITTSBURGH, PA.

Mention The Review when you write.

GREENS—GREENS—GREENS

BOXWOOD, LAUREL, HOLLY, WREATHS, ROPINGS AND FOLIAGE

Fall price list ready.

JONES, The Holly Wreath Man,

Milton, Delaware

Mention The Review when you write.

stock nevertheless is practically at an end. Business continues good and the supply short.

Roses are in great demand, bringing from \$2 to \$6 per hundred for shorts and \$6 to \$7 for the better ones. Nearly all varieties are procurable, but the market is cleaned up daily. Carnations are improving in quality, but remain about the same in price. Chrysanthemums have not come into their own as yet, but if the weather remains favorable the crop soon will be on. Snapdragons and Buddleia Asiatica still are available, but not in quantity. Lilies are extremely scarce and in robust demand on account of the heavy funeral and wedding work.

Various Notes.

A. Jacobs, of the Florists' Decorating & Importing Co., of New York, was on deck early October 9 to call on the trade. He reports business exceptionally good all along the way and a shortage of flowers at every stop he made.

Claude Griffith, formerly with the Pahud Floral Co., has accepted a position with the Hensley Flower Shop.

Leo Rickenbach is said to be the only florist in the city who has realized satisfactorily on cosmos.

Aside from his florists' business, John Elsner has produced heavily of vegetables. He has large crops of potatoes, tomatoes and turnips.

The Pahud Floral Co. made an unusual design last week—a \$60 floral automobile wheel—for the funeral of the chauffeur of Gil Anderson, the automobile racer.

Mrs. B. F. Howell, of Danville, was in the city last week and reports business good. George Reed, of that city, has retired from business.

Glen E. Moore, of Rushville, visited the city last week and announced a fine cut of carnations.

Business was so rushing and stock so scarce at Crawfordsville that Arthur Pett was forced to start early and motor to the city and back in time for the opening of the stores.

C. H. Schwomeyer is the father of a baby girl. Mrs. Schwomeyer and daughter are doing well.

An exceptionally fine flower store will

1886 FOR THIRTY YEARS HEADQUARTERS 1916

SOUTHERN WILD SMILAX, \$2.50 per case

For the convenience of our trade we have also decided to carry this year a line of CYCAS, the kind that does not break, strictly first-class stock, on which we quote you:

PREPARED CYCAS LEAVES

Inches	Per 100	Inches	Per 100
8-12.....	\$1.65	12-16.....	\$1.75
16-20.....	2.75	20-24.....	3.75
24-28.....	4.50	28-32.....	5.50
32-36.....	6.00	36-40.....	7.00
40-44.....	8.50	44-48.....	9.50

RED CYCAS FOR CHRISTMAS USE

Order now for later delivery and be sure of a supply.

Inches	Per 100	Inches	Per 100
8-12.....	\$ 3.25	12-16.....	\$ 4.25
16-20.....	6.00	20-24.....	9.00
24-28.....	10.50	28-32.....	12.00
32-36.....	13.50	36-40.....	18.00
40-44.....	22.50	44-48.....	28.50

PREPARED OAK AND BEECH SPRAYS

(Green, Tan, Red and Brown)

Per 100 pounds.....	\$30.00
Per 50 pounds.....	16.00
Per 25 pounds.....	8.50

Chicago freight and express rates equalized by us on prepared stock.

PREPARED MAGNOLIA LEAVES

(Green, Brown and Purple)

Per carton.....	\$ 1.25
Per 100 pounds.....	14.00

RUSCUS

Green painted, per 100 pounds.....	\$60.00
Green painted, per 50 pounds.....	32.00
Green painted, per 25 pounds.....	17.00

DYED RUSCUS

(Green and Red)

Per 100 pounds.....	\$120.00
Per 50 pounds.....	65.00
Per 25 pounds.....	35.00

MOSS

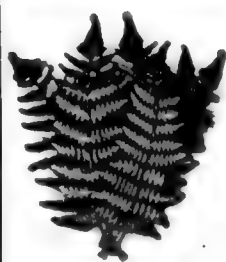
Southern Grey Moss, per 25-lb. bag.....	\$2.50
Natural Green Sheet Moss, per 100 sq. ft....	1.75
Fadeless Green Sheet Moss, per 100 sq. ft....	3.50

PINE CONES

Per 100.....	\$1.00
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CALDWELL THE WOODSMAN CO., EVERGREEN, ALABAMA

Mention The Review when you write.



J. H. Von Canon

EVERGREENS FRESH FROM THE WOODS

Fancy and Dagger Ferns.....per case of 5000: \$ 3.50
Green Galaxper case of 10,000, 4.00
Green Leucothoe.
10 to 16-inch.....1000, \$1.00; case of 5000, 4.00
Green Leucothoe, 16-in. and up, 1000, \$2.00; 6000, 10.00

Write us for special prices on large quantities.

Wire Me
Elk Park, N. C. **BANNERS ELK, N. C.**



New Crop Galax, Ferns and Leucothoe

Green Galax.....50c per 1000; case lots of 10,000, each, \$4.00
Dagger and Fancy Ferns80c per 1000; case lots of 5,000, each, 3.50
Green LeucothoeLong, \$2.00; Medium, \$1.50; Short, \$1.00 per 1000

For Parcel Post shipments, add for each 1000: Galax, 25c; Ferns, 50c; Leucothoe, \$1.00.

Terms cash. Best references.

ELK GALAX & FERN CO.,

BANNERS ELK, N. C.

be located in the east room of the Circle theater and will be known as the Circle Flower Store. The second floor will be devoted to garden furniture and novelties. The store will be managed by A. P. Reynolds, recently of the Reynolds Flower Store.

Miss Margaret Vesey, of Fort Wayne,

FANCY FERNS

75c per 1000

Give us one trial.

Our goods are always first-class.

TEAHAN FERN CO.

694-96 River Street,

TROY, N. Y.

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

Per case, \$5.00; 5 or more cases, per case, \$4.50

New Fancy Ferns

Per 1000.....\$1.50
Lots of 5000 or more, per 1000..... 1.25

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.50

BRONZE GALAX LEAVES

Per 1000.....\$ 1.50
Per case of 10,000..... 10.00

GREEN GALAX LEAVES

Per 1000.....\$1.00
Per case of 10,000..... 7.50

Sphagnum Moss

Per bale.....\$1.25 5 bales.....\$5.50
10 bales.....\$10.00

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Brown, Green and Purple Magnolia Leaves.....\$1.50 per carton

Red Magnolia Leaves..... 2.00 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL,

Wholesale Commission Florist,
15 East Third St.

Cincinnati, Ohio

Mention The Review when you write.



New Crop Evergreens

Wholesale Only

Long Green Leucothoe.....per 1000, \$2.00
Medium Green Leucothoe.....per 1000, 1.50
Short Green Leucothoe.....per 1000, .75
Fancy Ferns.....per case of 5000, 8.25
Dagger Ferns.....per case of 5000, 8.25
Green Galax.....per case of 10,000, 8.75

We handle nothing but the best and guarantee entire satisfaction.

Bronze goods ready about November 1st.

TAR-HEEL EVERGREEN CO.
Elk Park, N. C.

Southern Wild Smilax

One 50-lb. case, \$2.00

Fresh Vine, Good Service.

F. & S. LEE, Marion, Ala.

Mention The Review when you write.

WILD SMILAX

Ready for shipment.

A-1 stock guaranteed. Liberal discounts to wholesalers. Send us your orders and not be disappointed.

50-lb. case....\$2.00; 35-lb. case....\$1.25

D. S. CRUM & CO., Pine Apple, Ala.

Mention The Review when you write.

Southern Wild Smilax

Ready for Shipment

50-lb. case, \$1.75 35-lb. case, \$1.00

Magnolia Sprays, 50 lbs., \$1.75

Any Quantity — Prompt Shipment

DALLAS FLORAL CO.

(Wire or write) FT. DEPOSIT, ALA.

Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - \$1.00 per 1000

New Crop Dagger Ferns - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000; \$7.00 per case of 10,000.

Sphagnum Moss, large sack, only 40c.

Fine by the pound, 8c; or by the yard.

Branch Laurel, 85c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Southern Smilax, 50-lb. cases, \$5.00.

Green and Bronze Leucothoe Sprays, \$5.00 per 1000. Extra fine and large.

Fine Boxwood, \$7.00 per 50-lb. case.

Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.

We also make any special sizes wanted.

Sample sent if desired.

Partridge Berries, fine quality, only 10c per bunch of 50 berries.

Fine Festooning, 7c and 10c per yard; extra fine.

Fine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.

Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

Fancy Holly

\$3.00 per case

Selected Boxwood Sprays

12c per pound

Shipped direct from the swamps and are fresh.

W. Z. PURNELL,

Snow Hill, Md.

Mention The Review when you write.

Laurel Branches

\$2.50 per case

Green Sheet Moss

\$1.25 per bag

NEW CROP

Southern Wild Smilax

50-pound case\$2.50

25-pound case 1.50

Wire or write. Satisfaction guaranteed.

Sixteen years in business.

R. A. LEE & CO., Hatcher Station, Ga.

Mention The Review when you write.

Southern WILD SMILAX

New Crop—Now Ready

Per case, \$2.50

Per half case, \$1.50

Wire or Write

J. L. CUMBIE,

MORRIS STA., GA.

SOUTHERN WILD SMILA

NEW CROP

Green Sheet Moss\$1.75 per bag

Perpetuated Moss 3.50 per bag

Smilax 2.50 per case

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established
1867

HINSDALE, MASS.

called on a few of the downtown stores last week.

Clarence Thomas, of the E. G. Hill Floral Co., has been racking his brains for novel ideas, as he has had five floats to make for the centennial parades. He has had so many weddings lately that he goes around whistling the wedding march!

John Rieman has been displaying some of the finest chrysanthemums in the city.

Walter Berkhoff is with the E. A. Nelson Floral Co. again.

David Kelley, of Franklin, visited the city last week and reported stock so scarce at Franklin that hardly any business could be carried on.

The stock of Merry Christmas carnations, put out by Baur & Steinkamp, is looking well and orders now are being booked for December and January.

The combined meeting of the State Florists' Association of Indiana and the Kentucky Society of Florists will be held October 17 and 18. The Indianapolis party will leave on the Pennsylvania, 7:20 a. m., October 17. E. T. T.

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By all-round florist; age 25, single, German; 10 years' experience. W. Martens, 48 E. Walton Place, Chicago.

SITUATION WANTED—In flower store, by man of 30, with several years of experience. Address Frank P. Adams, Converse House, Niagara Falls, N. Y.

SITUATION WANTED—Storeman seeks engagement with first-class house, in or near Chicago preferred. Address No. 475, care Florists' Review, Chicago.

SITUATION WANTED—Young man with experience in all kinds of greenhouse work and mail orders. State wages. I. Shmelstein, 820 W. 2nd St., Des Moines, Iowa.

SITUATION WANTED—By young German-American, on commercial or private place. Have best references; Chicago or suburb preferred. Address No. 478, care Florists' Review, Chicago.

SITUATION WANTED—As grower of carnations, mums and general greenhouse stock; can assist with funeral work; 26 years old, 8 years' experience. Address No. 465, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing; expert on roses, carnations, etc.; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—By an expert grower of carnations and general greenhouse stock, as manager; can take full charge and produce results; a live wire. Good wages expected. Address No. 464, care Florists' Review, Chicago.

SITUATION WANTED—By an experienced florist in a first-class retail establishment as an assistant in store or the care of plants, conservatory or decorations. State particulars and salary in first letter. Address No. 470, care Florists' Review, Chicago.

SITUATION WANTED—By a working foreman, first-class grower of roses, carnations, mums, pot plants, etc.; age 34, single and sober; capable of taking full charge either of private or commercial place. Address No. 469, care Florists' Review, Chicago.

SITUATION WANTED—A-1 all-round grower seeks engagement on a small retail place where there is an option to rent in the future; Northwestern states preferred. Nationality, Dane, single. Marius Pedersen, St. Mary's Hospital, Rochester, Minn.

SITUATION WANTED—By first-class grower of roses, carnations, mums and general line of pot and bedding plants, where A-1 stuff is wanted; age 40, with 26 years of experience. State wages, please. Address No. 442, care Florists' Review, Chicago.

SITUATION WANTED—By a young man, age 27, as rose grower. I have 7 years' experience in roses only, and can furnish the goods on wholesale as well as a retail place. I can show A-1 references from well-known places. Please state wages in first letter. Address No. 443, care Florists' Review, Chicago.

GOLDFISH FROM THE FAMOUS ASHBORNE FISHERIES

LARGE, HEALTHY FISH AT ROCK BOTTOM PRICES

OUR PRICES ON FISH

Large, Healthy Stock	
	Per 100
Medium Selected Goldfish, asst. colors...	\$ 3.00
Medium Large Selected Goldfish, asst. colors.....	5.00
Large Selected Goldfish, asst. colors.....	7.00
Extra Large Selected Goldfish, asst. colors.....	10.00
Per Doz.	
Imported Jap. Fantails (Genuine).....	\$3.00
Imported Jap. Fantails (Small).....	2.25
Imported Jap. Telescopes, Fantails.....	4.50
Imported Jap. Comets, Small.....	2.00
Imported Jap. Comets, Large.....	3.00

Per Gross
Water Fish Food, large 3-colored pkg. ..\$6.00
Cabomba (Water Plant), 60c doz.; \$4.50 per 100 bunches.

FISH GLOBES

Good, heavy glass, and in original cases
 Per Doz.
 Half-gallons, 4 dozen to crate.....\$1.00
 Half-gallons, in gross lots......90
 Gallon Globes, 1 dozen to crate..... 2.75
 Two-gallon Globes, 1 dozen to crate..... 4.25
 Three-gallon Globes, 1/2 dozen to crate.... 6.40

TERMS: Cash with Order or C. O. D. When order amounts to \$25.00 or more and cash accompanies same, 25 extra fish will be included at a value of \$2.50.

Order your globes and supplies to be shipped at once by freight—fish will follow by express.

Ashborne Goldfish & Supply Co.

(ASHBORNE FISHERIES)

309 N. MAIN STREET, BURLINGTON, IOWA

Mention The Review when you write

THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH
 \$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDALE GOLDFISH CO. 1449 W. MADISON ST., CHICAGO

Mention The Review when you write.

SITUATION WANTED—By young German, expert grower of roses; around St. Louis, Mo., or New Orleans, La. State full particulars. Address No. 474, care Florists' Review, Chicago.

SITUATION WANTED—In landscape department; 32 years of age, 16 years' experience in gardening in all branches, thoroughly experienced in handling all kinds of laying-out, large or small. Had good experience organizing labor, thorough knowledge of all kinds of nursery stock. Can furnish excellent testimonials. Address No. 473, care Florists' Review, Chicago.

HELP WANTED—Man experienced in pot plant growing. Apply to J. W. Fink, 2644 Herndon St., Chicago.

HELP WANTED—A single man to take care of rose section. State age and wages expected. W. W. Coles, Kokomo, Ind.

HELP WANTED—At once, married man who understands growing vegetables, especially cucumbers. F. Piazza, Harvey, Ill.

HELP WANTED—Section men for carnations and roses, also packer and pot plant man. Walter Armacost & Co., Sawtelle, Calif.

HELP WANTED—Young lady for store, must be good on cut flower work; state wages and give experience. Williams & Clark Floral Co., Muncie, Ind.

HELP WANTED—Landscape architect; young man, good address. Permanent position in Southern city. Address No. 397, care Florists' Review, Chicago.

HELP WANTED—A man for general greenhouse work; also man to do propagating; middle-aged, married man preferred. I. Shelby Crall Co., Monongahela, Pa.

HELP WANTED—All-round greenhouse man, one who can produce good roses, carnations, mums and pot plants. Must be sober and reliable. Address Box 1082, Salt Lake City, Utah.

HELP WANTED—At once, a first-class designer, decorator and general storeman, good salary for the right kind of a man. Address, stating references, Idle Hour Nurseries, Macon, Ga.

HELP WANTED—First-class assistant grower for retail place of 45,000 feet of glass. Kemble & Goodman, Mason City, Iowa.

HELP WANTED—At once, good gardener, must have experience in planting and care of trees and shrubs. Swain Nelson & Sons Co., 940 Marquette Bldg., Chicago.

HELP WANTED—Young man with two or three years' experience as grower on retail place of 7,000 ft. of glass. State experience and wages wanted in first letter. Doty & Huggett, Grand Ledge, Mich.

HELP WANTED—Night fireman, must be sober and reliable; married man preferred. State experience and references in first letter; wages, \$18.00 per week and house. T. F. Brown, Greenfield, Mich.

HELP WANTED—At once, reliable grower of all kinds of potted plants, including chrysanthemums and ferns. Permanent position for right party. Married man preferred. John M. Gaupp, Springfield, Ill.

HELP WANTED—At once, a good grower of general stock on retail place where first-class stock only is wanted. One able to grow good stock only need apply; \$15.00 a week to start. Address J. M. Johnston, 531 Locust St., McKeesport, Pa.

HELP WANTED—Gardener's assistant, young man for greenhouse and some outside work; wages, \$25.00 per month, including board, room, laundry; second year, \$40.00. Must be strictly sober. L. C. Mead, Superintendent, State Hospital, Yankton, S. D.

HELP WANTED—Greenhouse man, experienced in palms, ferns, bedding plants; knowledge of trees, shrubs, herbaceous. Head position as receiver and shipper, etc. Good position for a bright, sober, active man. A. W. Smith Co., Keenan Bldg., Pittsburgh, Pa.

HELP WANTED—Competent grower to take charge of greenhouse growing for retail store. Prefer young married man, must be hustling, successful grower; \$15.00 to begin, raise as soon as you prove your worth. Steady advancement for good grower. Marshfield Florist Co., Marshfield, Ore.

HELP WANTED—A man for night watchman and temperature man; \$15.00 per week. The Hammond Co., Richmond, Va.

FOR TRADE—A 14-acre farm and 7-room house and barn; I would like to trade for a good greenhouse. Address No. 468, care Florists' Review, Chicago.

FOR TRADE—A well established greenhouse, for an up-to-date flower store as part payment. For particulars address No. 476, care Florists' Review, Chicago.

WANTED—A small hot water heater, 500 to 800 ft. radiation. T. M. Fitzgerald, 964 Sixth St., Beaver, Pa.

WANTED TO BUY—Greenhouses, land, dwelling, in large city; retail. State particulars. Box 22, Kingston, N. J.

WANTED—Second-hand Morehead steam trap, size No. 2, and receiving tank. Must be cheap. Geo. S. Carr, Norwood, Del. Co., Pa.

FOR LEASE—Greenhouses consisting of 7000 ft. of glass, with store front and land for growing plants; also hotbeds. For further information address No. 197, care Florists' Review, Chicago.

FOR RENT—Greenhouse, 6,000 feet of glass; store; living rooms, all electric lighted; or will sell on easy payments. Located in South Chicago. Apply to Oscar Metz, 5525 Harper Ave., Chicago.

WANTED TO RENT—Or sell, greenhouse 30x70, steam heat, boiler and potting room and office, modern 8-room dwelling, barn, one-half block land under fence, southeast Kansas. Address Mrs. W. H. Walk, care Frank Gould, Kimball, S. D.

FOR SALE—3-5 gallon steam traps. Cleveland Out Flower Co., Cleveland, O.

FOR SALE—100 boxes D. T. glass, 10x14, \$2.00 per box. E. K. Farr, Stoneham, Mass.

FOR SALE—No. 3 Kroeschell hot water boiler, in good shape, price \$150.00. W. R. Maxwell, Alva, Okla.

FOR SALE—Fire box boiler in good condition, will heat 6000 ft. of pipe. Jacob P. Phillip, 7241 Barton St., Chicago.

FOR SALE—Well stocked, good business; best location. Price, \$6000.00. Address No. 435, care Florists' Review, Chicago.

FOR SALE—2-inch Morehead trap, in good condition; \$75.00 cash takes it. Can ship at once. Krueger Bros., Toledo, O.

FOR SALE—Flower store, north side, on prominent street; bargain. Good stand for enterprising florist. A. O. Kohlbrand, 174 N. Wabash Ave., Chicago.

FOR SALE—Detroit steam trap, size 13, and receiver in perfect working condition. For information address the John A. Salzer Seed Co., La Crosse, Wis.

FOR SALE—Cheap, a new store, facing Sheridan Road, in Edgewater Beach Hotel. Fine opportunity for energetic party. John Mangel, 17 E. Monroe St., Chicago.

FOR SALE—Or lease, 35 acres sphagnum moss land on Bear Lake, Manistee County, Mich.; has never been operated. Moss extra good. J. B. Eaton, Bluffton, Ind.

FOR SALE—11,000 square feet glass, 8 houses fully stocked, lot 141x150. Sell as whole or sell greenhouses and lease land. Bargain. Emil Wohler, Swarthmore, Pa.

FOR SALE—In first-class condition, 1 Royal boiler, 9 section, \$125.00; 1 Royal boiler, 6 section, \$125.00. F. O. b. Fredonia. Cash. Sahle Bros., 101 Newton St., Fredonia, N. Y.

FOR SALE—One Wilks hot water boiler, 24x48, in good condition, with 16 feet of iron smokestack, extra heavy. Price f. o. b. Knoxville, \$40.00. J. W. Bittenbender, Knoxville, Iowa.

FOR SALE—7000 ft. glass, Moninger material, in good condition, sales for everything you can grow. Located in Western Pennsylvania. Good shipping facilities. Address No. 356, care Florists' Review, Chicago.

FOR SALE—Flower store in city of 500,000; northern Ohio; centrally located, doing a cash business. Good reasons. If you have \$500.00 address No. 467, care Florists' Review, Chicago.

FOR SALE—Good greenhouse business, 14,000 ft. glass, ¼ city block, 190x200 ft., six blocks from business section, town of 10,000. Sunny Colorado. Gardner Floral Co., Greeley, Colorado.

FOR SALE—Carnation support "Common Sense," 3000 stakes and 9000 rings, \$18.00 per 1000. These supports have been used about two seasons and some are new. Cash. La Crosse Floral Co., La Crosse, Wis.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—High class flower store with small greenhouse, located near Chicago; doing good business; reason for selling, wish to retire; \$1000 cash, balance on reasonable terms. Address No. 463, care Florists' Review, Chicago.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Land, eight acres or less, near Niles Center depot; excellent for greenhouses; \$500.00 per acre. Geo. Busscher, Niles Center, Ill.

FOR SALE—The only flower store in Royal Oak, "Detroit's Gateway," a rapidly growing village with present population about 5000. A splendid opportunity for any one. Address H. M. Harvey, 124 E. Fourth St., Royal Oak, Mich.

FOR SALE—Fifteen greenhouses, or about 45,000 square feet of glass, in a college town in northwestern Ohio, including greenhouse stock and three and a half acres of ground. If interested write at once. Address No. 393, care Florists' Review, Chicago.

FOR SALE—Greenhouses and gardens 35 miles from Detroit on new state road, 28,000 sq. ft. of glass, modern and in good condition, ten acres of good land, dwelling and barns. A bargain for some one on easy terms. Address H. M. Harvey, Royal Oak, Mich.

FOR SALE—Greenhouses, 2000 ft. of glass, heated by hot water; hotbeds, etc.; well stocked; hardy plants, etc.; 4 lots 50x135 ft., 8-room house, barns and outbuildings. Bargain at \$9,500.00; \$3,000.00 cash, balance time. Jacob Russler, 11350 S. Fairfield Ave., Chicago.

FOR SALE—One fire box boiler for hot water, 10 ft. long, was in use up to quitting firing this spring, requires no brick work, \$110.00. Putting in larger boiler is reason for selling. Can be shipped either by the N. W. or St. Paul R. R. L. Turner & Sons, 352 Park Ave., Kenosha, Wis.

FOR SALE—Fireproof Champion complete account filing system, used only 6 mo., all complete, cost \$175.00 net; will sell for \$140.00 cash. Reason for sale, not large enough. Space for 320 charges. Base 24x30, height 21 in. All pads, etc., ready for business. Hammerschmidt & Clark, Medina, O.

FOR SALE—2500 sq. ft. of glass, planted and doing good business; 750 ft. of hotbeds; six-room house, acre of land; no competition; good location, college town, western central Illinois. Unexpected duties make quick sale necessary. Property must be sold; immediate possession. Address No. 471, care Florists' Review, Chicago.

FOR SALE—Wholesale and retail greenhouses, 20,000 sq. ft. of glass, 5 acres of ground, in A-1 condition, doing a fine business; can't produce enough flowers to supply demand; stocked with roses, carnations, mums and potted plants. This is a sure winner for the right man. Terms reasonable. Savanna Greenhouse Co., Savanna, Ill.

FOR SALE—Or will trade, a fine farm of 335 acres, highly improved, fertile soil, climate unsurpassed, trunk line R. R., piked country roads, located in Southern Mississippi. Farm valued at \$15,000.00. Will trade for an up-to-date greenhouse plant in good locality. For detailed description, address J. T. Cherry, Brookhaven, Miss.

FOR SALE—9,500 square feet of glass, consisting of 6 greenhouses, 4 lots 47x135, six-room house, barn; sale for everything you can grow; located in the best residence district, 2 miles from the postoffice; doing a good paying business; established 21 years; all clear of incumbrance. Will bear the strictest investigation. Failing health the reason for selling. Address S. R. Faulkner, 906 So. 40th St., Omaha, Neb.

FOR SALE—17 acres at Fairport, ten miles from center of Rochester, N. Y., 12 greenhouses, one a double span, 34x200 feet; one 20x200; eight 16 to 20x100 feet; two sash houses 10x100. The double span house is planted with roses, asparagus and smilax. The other houses with carnations and chrysanthemums, geranium cuttings, calla lilies, vincas and other stock. Good barn. Baldwin apples in bearing. A good chance for some one who can give it personal attention. A bargain at \$10,000.00. Address Salter Bros., Florists, Rochester, N. Y.

FOR RENT—Would you spend a pleasant and profitable winter in Florida? We offer for rent the pioneer florist store at Daytona; well established business. We are prevented from operating it by previous business engagement. For further information address Leon Despland, Putnam Hotel, Palatka, Fla.

Florists' Auto Truck For Sale

Fine newly painted 1916 model Studebaker, ¾-ton panel body truck for florists' business. Equipped with electric starter and lights, heating system, sides lined shelving, and front partitioned. Has been in use but six months and is in fine running condition.

Special Auto Delivery Service
4935 Kenmore Avenue, CHICAGO

FOR SALE

Hot water sectional boiler, cheap. I have an American Radiator Co.'s Ideal Sectional Water Boiler No. W-36-8; rating of same is 6050 sq. ft.; will sell at a bargain; same has been used lightly for about five years; is in good condition, practically new.

REV. FR. M. JODOCY,

Marquette, Mich.

FOR SALE AN A-1 INVESTMENT

Six greenhouses in first-class condition, fully stocked, and store with an established trade of 20 years. Only florist located in town of 8,000, and with 50,000 to draw from, in central Pennsylvania, railroad center. Reason for selling: proprietress wishes to retire.

Price, \$7,500.00. Offer closes Dec. 31, 1916. Investigation invited, but those not meaning business, please do not write. For further information address No. 462, care Florists' Review, Chicago.

Wanted to Know

the whereabouts of W. F. MacGregor, seed clerk. Information thankfully received by

THE W. W. BARNARD CO.

Seedsman

231-235 West Madison Street, Chicago

Situation Wanted

A competent storeman with original ideas in making up, designing and decorating, wishes to secure a permanent position with a first-class establishment. Please give full particulars and salary in first letter.

Address No. 466, care Florists' Review, Chicago

Situation Wanted

As working foreman; expert grower of mums, carnations, sweet peas, bulbs and general greenhouse stock; good designer; middle-aged; fine credentials. Best wages expected for guaranteed results.

Address No. 472, care Florists' Review, Chicago

HELP WANTED

ROSE GROWER

Joseph Heacock Co.

Wyncote, Pa.

Help Wanted

NIGHT FIREMAN

To run steam boiler. Good wages to right man.

SINNER BROS.

158 N. Wabash Ave.,

CHICAGO

HELP WANTED

Good Reliable Storeman

Good salesman, maker-up and designer for high-class store and trade, at once. South side, Chicago. Permanent position; must furnish best references.

Address No. 477, care Florists' Review, Chicago

Help Wanted

EXPERIENCED SEEDSMAN—We have position for experienced seedsman capable of answering correspondence and managing mail order business. No amateurs need apply. Give name of last employer and experience.

Address No. 460, care Florists' Review, Chicago

FOR SALE—CHEAP

11,000 square feet of glass, consisting of four greenhouses, two acres of land well stocked, situated in fastest growing town in eastern Pennsylvania. Worth investigating.

E. S. RUTT,

Elizabethtown, Pa.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.

A. L. Besancon & Company
FLORISTS AND DECORATORS
 Adams Ave. and Spruce St., **SCRANTON**
 LIFE BLDG.
 Both Phones
 You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER
ERIE, PA.
 Write, Phone or Wire Member Florists' Telegraph Delivery

MILLS THE FLORIST, Inc.
 36 West Forsyth Street
Jacksonville, Fla.
 We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.

Artistic Floral Work and Long Stem
 Beauties our Specialty

BIRMINGHAM, ALA.
The Flower Shop

Order your flowers on any occasion for delivery in this section from the leading florist in the city

C. I. BAKER
 1514 So. Thirteenth St., **BIRMINGHAM, ALA.**

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N. Y.
 182 Main St., N.
 Flowers Delivered to All Nearby Towns.
 Members Florists' Telegraph Delivery Association.

MYERS BROS. **Altoona, Pa.**
 All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
 Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. MCADAM
 Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.
 Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
 Member Florists' Telegraph Delivery Ass'n

HELENA, ARKANSAS
BALL FLORAL CO.

Send Orders for
**Washington,
 D.C.**

and vicinity to

EL PASO, TEX.
 "THE FLOWER SHOP"
D. C. HARTMANN, Prop.

ST. LOUIS.

The Market.

The market was in a splendid condition last week and business was good. Prices, too, were good for cut stock. It was festival week and this always brings some extra work for the retailers. As yet we have had no killing frosts and outdoor stock is holding up well. Mums are scarce in this market; Golden Glow and Smith's Advance are the only varieties seen. Roses seem to be plentiful, and really good stock of Ophelia, Russell, Ward, Sunburst and Killarney were seen. Carnations are in big demand, but extra good quality stock is scarce. There are a number of short-stemmed carnations that make \$3 per hundred. Among the outdoor stock still arriving are dahlias, cornflowers, calendulas, gladioli and cosmos. These have a good call. Fine orchids were seen last week, which brought \$7.50 per dozen. Longiflorum and rubrum lilies are scarce; also valley. A fine supply of excellent asparagus is arriving; also smilax and adiantum. Good ferns are plentiful.

Various Notes.

The St. Louis County Growers' Association held a splendid meeting October 4 at the Eleven Mile House. The meeting was well attended and much important business transacted. A lengthy discussion brought out the fact that all members are in tiptop shape for the coming season and will furnish the St. Louis market with extra quality stock.

Sunday, October 8, fifteen park superintendents, headed by Theodore Wirth, arrived in St. Louis on their way to New Orleans, where they will attend the meeting of the American Association of Park Superintendents. Superintendent Ernest Strehle, L. P. Jensen and John Moritz met the party and took them to breakfast, after which an automobile tour of the city was made. Most of the travelers were accompanied by their wives.

A telegram was received October 7 from John Young, secretary of the S. A. F., stating that Chairman George Asmus had called a meeting of the National Flower Show committee to be held in St. Louis, at the Jefferson hotel, and that ten of the officials of the society would be present. President Bourdet, of the St. Louis Florists'

Everything
 First-Class

14th and H Streets



**WASHINGTON,
 D. C.**

GUDE'S

GUDE BROS. CO.
 FLORISTS
 1214 F. ST. NW.
 WASHINGTON, D.C.

Members
 Florists' Telegraph Delivery



**NASHVILLE
 TENNESSEE**

JOY'S

Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING
 FLORISTS
 212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"

DEWILD GREENHOUSES, Memphis, Tenn.
 89 South Main Street

'Up-to-the-minute' Service and Execution
 Every Flower in Season

Baur Floral Co.
ERIE, PA.

Orders **Charleston, W. Va.**
 for
 are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.



MOBILE, ALABAMA
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store
 330 King Street
 Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
 The Leading Florist of the South
 All Orders Given Special Attention

VAN LINDLEY CO.
FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery
FLOWER SHOP
The Home of Quality Flowers

of ALBANY, N.Y.

FLOWERS THE BEST

Deliveries Prompt in Schenectady
Troy - Watervliet - Cohoes

MEMBERS F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES
Edwards Floral Hall Company
1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY
Nurseries: Mediterranean and South Carolina Aves.
Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA
1800 Chestnut Street

THE LONDON FLOWER SHOP, LTD.

Member Florists' Telegraph Delivery.

ATLANTIC CITY



Egg Harbor Flower Shop

1311 Pacific Ave.

Member Florists' Telegraph Delivery

PITTSBURGH, PA. BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN FLORIST

JERSEY CITY N. J.
ESTABLISHED 1899

ORDERS FOR
WEST PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St., PHILADELPHIA



MONTCLAIR, N. J. MASSMANN

Member Florists' Tel. Del. Ass'n

CHATHAM, N.Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.



NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC
Member Florists' Telegraph Del.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets

Orders for

PHILADELPHIA AND SURROUNDINGS

Will be artistically filled at
THE FORREST FLOWER SHOP, J. Max Nitzschke
131 So. Broad Street, PHILADELPHIA

SEND ALL **MEMPHIS** ORDERS TO
THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

Club, called a special meeting to prepare a program for the visiting committee.

Adolph Nielsen, manager for Gullett & Sons, of Lincoln, Ill., and P. L. McKee, of the American Greenhouse Mfg. Co., Chicago, were here last week visiting the big county growers. They were much pleased with the progress being made here in greenhouse building.

Ted Wedderburn, for many years with Edwin Denker, of St. Charles, Mo., has resigned his position and left for Farmington, Utah, where he has accepted a position with a florist.

C. Luthause and E. L. Baumhardt, of Gullett & Sons, Lincoln, Ill., spent two days here last week visiting friends and relatives.

Ernest Marshall, of Webster Groves, Mo., who is known as the cockscomb king, brought in a cockscomb last week that measured thirty-six inches in circumference. The bloom was exhibited at the office of the Post Dispatch, an afternoon daily paper, and attracted much attention.

Paul Ahner is building a greenhouse, 25x125, which is being rushed to completion before the cold weather sets in. Mr. Ahner grows splendid carnations, sweet peas and chrysanthemums.

Martin Lechner, of Lechner Bros., has been confined to a hospital during the last ten days with pneumonia, caused by a cold contracted while with the soldiers on the Mexican border. His many friends wish him a speedy recovery.

The officers of the St. Louis Florists'

SEND YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR NURSERIES
Macon, Georgia
All Choice CUT FLOWERS in Season
Orchids and Valley a Specialty

ROCHESTER, MINN.

Rochester Floral Co.



RETAIL STORE—GREENHOUSES

Member Florists' Telegraph Delivery Ass'n.



S. A. Anderson
440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Telegraph Delivery Department

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CLEVELAND

...THE...
J. M. GASSER COMPANY
 EUCLID AVENUE

We grow the best of everything in
 CUT FLOWERS

**The Cleveland
 Cut Flower Co.**
 CLEVELAND, OHIO

Will fill your orders for Designs or Cut
 Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
 FLOWERS

1284-1308 Euclid Avenue

Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
**CLEVELAND AND
 STATE OF OHIO**

Always have complete stock on hand.
 Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St.,
 CLEVELAND, O.
 Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL
 KINDS

COLUMBUS OHIO
 Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 116 So. High St.
 Citizen's 5328, Bell Main 2903

The Livingston Seed Co.
 FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. **Williamsport, Pa.**

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, Florists

Bell Main 2809
 Coy. Central 1860

The Smith & Fellers Co.
 LEADING
 FLORISTS
 735 Euclid Ave., **Cleveland**

**CLEVELAND
 OHIO** **A. GRAHAM
 & SON**

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1888

Greenhouses and Nurseries in Riverdale.

THE KAY-DIMOND CO.

YOUNGSTOWN, O.

Members Florists' Telegraph Delivery Ass'n

ALWAYS HAVE COMPLETE
 STOCK ON HAND

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. SOUTH BEND, IND.
 FLORISTS

For Northern Indiana | 138 S. Michigan St.
 and South'n Michigan | Members F. T. D.

VINCENNES, INDIANA

PAUL C. SCHULTZ, Florist Direct lines to Southern
 Illinois and Indiana.

Member Florists' Telegraph Delivery.

GARY FLORAL CO.
 118 West Fifth Avenue

A. T. BUSHONG, Prop. **GARY, IND.**

Club met at the home of Vice-president
 Hummert October 9 and mapped out
 an interesting program for this week's
 meeting, which is to be held in the new
 home of the St. Louis Wholesale Cut
 Flower Co.

William Seeger, head of the Mullan-
 phy Florists, was a visitor in the whole-
 sale district October 6 and introduced
 his 3-months-old daughter, Gloria.

O'Leary, the Florist, at 3606 Wash-
 ington avenue, reports a splendid busi-
 ness last week. Miss O'Leary, head of
 this place, says the outlook for a good
 season's business is excellent.

The St. Louis Wholesale Cut Flower
 Co. received several large shipments of
 good orchids last week, which were
 cleaned up quickly. October 2, 400
 orchids were disposed of.

Fred C. Weber, Jr., left October 9

EGGERT N. ZETLITZ

The Leading Florist

209 West Market Street,
LIMA, OHIO

National Florist

Representative Rotary Florist

Member of Florists' Telegraph Delivery

**INDIANAPOLIS
 INDIANA**

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists,

covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. **Indianapolis, Ind.**

Indiana's oldest, largest and most complete retail
 establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO



**HUSCROFT'S FLOWER
 SHOP,** 173 North Fourth Street

All orders promptly executed

W. and W. FLOWER STORE

99 S. Main St., **WASHINGTON, PA.**

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

**BEYER FLORAL CO. SOUTH BEND
 IND.**

Daily deliveries to Notre Dame University
 and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street



**HEISS COMPANY DAYTON
 112 So. Main St. OHIO**

Members Florists' Telegraph Delivery Ass'n.

**STREATOR, ILL. THORNTON
 FLORAL CO.**

Retail-FLORISTS-Wholesale
 QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP
 SPRING
 and HIGH, **Springfield, O.**
 BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

**WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.**
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult

LAWRENCE FLORAL CO.
ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.

Clarksburg, W. Va.

Huntington, W. Va.

Marietta, Ohio

ORDERS CAREFULLY EXECUTED

THE FERNERY SCHULTHEIS, FLORIST
Write, Phone or Wire
613 Linden Street, SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS
Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2186
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.

JOHN L. RATCLIFFE
FLORIST

209 W. Broad St. Branch (Hotel Jefferson, Hotel Greenbrier, White Sulphur Springs, W. Va. Offices (Richmond, Va.

ROCHESTER, N.Y. F.T.D.

Wilson
THE FLORIST
88 E. MAIN ST.
We reach all Western N. Y. Points.
National Florist

ROANOKE, VA.

Fallon, Florist

CANTON, O. MASSILLON, ALLIANCE and VICINITY
FRED G. GELTZ, 527 Market Ave., North
Member F. T. D. Ass'n.

LET US FILL YOUR ORDERS for **NORFOLK** or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

for Chicago. His brother, Herman, accompanied him. They attended the meeting of the Florists' Telegraph Delivery Association, which was held in Chicago October 11 and 12.

Visitors last week were W. J. Smart, representing the Knight & Struck Co., New York; R. Alexander, of the Lindley Box & Paper Co., Gas City, Ind.; Harry C. Calisch, representing A. Leipzig, New York. J. J. B.

BOSTON.

The Market.

We continue to have clear weather and temperatures have been quite high for October. While this has materially increased the supplies of chrysanthemums and roses, there as yet is little surplus of anything and business remains satisfactory. Outdoor flowers are of good quality for the late season and frosts have spared even dahlias thus far. Of roses there are increased supplies and, while these have moved more sluggishly, there has been little or no recession in prices. Select American Beauties remain at \$25 per hundred. Hybrid teas sell from \$1.50 to \$12 per hundred. Russell, Hadley, Stanley, Ophelia and Hoosier Beauty are leaders. The call for White Killarney has been good for weddings, which have been quite numerous of late. Carnations sell quickly at good prices, almost as soon as they are unpacked. Alice, Matchless, Pink Delight and Benora are in special favor.

Chrysanthemums are becoming more plentiful. Such varieties as Unaka, Smith's Advance, Chrysolora, Polly Rose, Glory of the Pacific and October Frost are mostly seen. Prices remain good. Pompons are also coming from one or two growers. Single violets are in fair supply; so is cosmos. Dahlias are seen on one or two stands and are

KENTUCKY

JACOB SCHULZ CO.

Incorporated—Established 1873

THE FLOWER SHOP



550 Fourth Avenue, Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.

Member Florists' Telegraph Delivery Ass'n.

WHEELING

WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE

VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State
160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street

LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.

JOHN A. KELLER CO.

INCORPORATED

123 EAST SIXTH STREET

Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.

B. F. BARR & CO., Leading florists

ANNAPOLIS, MARYLAND

Rudolph Kaiser, Leading Florist
104 College Ave
Telegraph Orders Promptly Executed.

LOUISVILLE, KY.

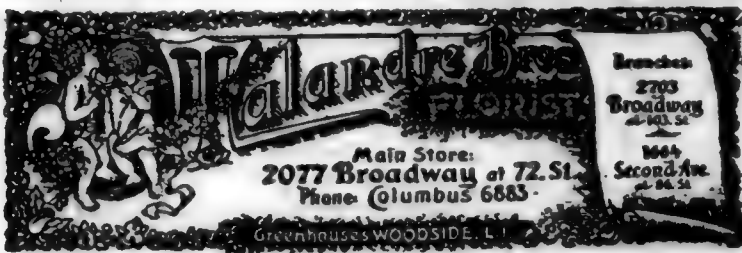
E. G. REIMERS & SON CO.

Established 1880.

Incorporated 1903

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



McFarland Bros. Florist
Main Store: 2077 Broadway at 72 St.
Phone: Columbus 6885
Branches: 2703 Broadway at 103 St. 1664 Second Ave. at 86 St.

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons

Corner Broadway & Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER

531 Woodward Ave.

INC.

DETROIT

MICHIGAN

GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER

56 Broadway

DETROIT

MICHIGAN

DETROIT, MICH. FETTERS, FLOWERS

237 Woodward Avenue

Member F. T. D.

Member Florists' Telegraph Delivery Ass'n.
DETROIT and VICINITY

L. Bomb Floral Co., Albert Pochelon, Prop., 163 Bates St.

W. P. McFARLAND L. C. McFARLAND
McFARLANDS, Florists
AKRON, OHIO

J. B. GOETZ SONS
SAGINAW, MICH.
or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.
Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN
S. W. COGGAN, Florist
11 WEST MAIN STREET

THE FLOWER SHOP
179 W. Main Street
Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.
GRAND RAPIDS FLORAL CO.
Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY
HENRY SMITH
Wholesale and Retail Florist of Grand Rapids

NEW ORLEANS, LA.

CHAS. EBLE FLORIST

121 Baronne Street

Member Florists' Telegraph Delivery

QUALITY and PROMPTNESS
New Orleans, La.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE
Members F. T. D.

WIRE YOUR ORDERS
TO
HARRY PAPWORTH
The Marie Ridge Nursery Co. Ltd.
STORE
135 Canal Street
NEW ORLEANS
F.T.D.

Crabb & Hunter Floral Co.

GRAND RAPIDS, MICH.

Specialize in the careful filling
of Telegraph Orders

MRS. J. B. FREEMAN OF "THE FLOWERS"

836 Superior Street, TOLEDO, OHIO

ARTHUR F. CRABB GRAND RAPIDS, MICH.

Prompt Service to any point in Michigan

featured by some of the retailers. Lily of the valley still sells at high prices. Cattleya labiata is becoming quite abundant and more gardenias are being offered. Asters linger, but they are passing rapidly, as well as gladioli. It has been a profitable season for growers with good supplies of these. Lilies continue to be good property. A fair supply of both annuals still comes in. There is an oversupply of candytuft. Asparagus continues to sell somewhat poorly.

With a killing frost the market will take on more vigor, but the business of the late summer and fall to date has been encouraging and everything now indicates a winter of splendid business.

Various Notes.

The annual fruit show of the Massachusetts Horticultural Society, held October 7 and 8, was an excellent one,



TOLEDO OHIO

SEND US
YOUR
ORDERS



METZ & BATEMAN
414 Madison Ave.

Both Phones

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Members Florists' Telegraph Delivery

CINCINNATI

532-534 Race St.

E. G. HILL FLORAL CO.

Good Stock and
Good Service

For WISCONSIN delivery of
"Home-grown Flowers"

GET IN TOUCH WITH

J. E. MATTHEWSON

SHEBOYGAN, WIS.

Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.

THE WINDMILL CO.

Flowers to all points on short notice

Member Florists' Telegraph Delivery.

KENOSHA, WIS.

L. Turner & Sons FLORISTS

352 Park Avenue

Greenhouses, Geneva Road

Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.

RENTSCHLER FLORAL CO.

Best Shipping Service for Wisconsin

KALAMAZOO, MICH.

200,000 feet Glass. **G. VAN BOCHOVE & BRO.**

MRS. J. T. HINCHLIFFE, FLORIST
504-506 Wisconsin St., RACINE, WIS.
Member Florists' Telegraph Delivery.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS
272 Fulton Street

BROOKLYN

Branch Store, 352 Flatbush Avenue

Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

Established 1874

Siebrech Bros.
INC

619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.
NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Ports.

M.A. Rowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

JOSEPH TREPEL

Brooklyn's Largest Florist
SEVEN STORES

MAIN STORE, 334 Lewis Avenue
Phone 1150 Bedford Brooklyn, N. Y.
Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

WILSON 3 and 5 Greene Ave.
339 to 347 Greene Ave.
BROOKLYN
Phones 3888 Prospect NEW YORK

ORDERS **NEW YORK** WIRE OR PHONE TO
FOR **MAX SCHLING**

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association

J. H. SMALL & SONS, Florists
NEW YORK and WASHINGTON

FLORAL and LANDSCAPE Work

WASHINGTON, D. C.—15th and H Sts.

NEW YORK

Waldorf-Astoria and 505 Madison Ave.

HUGO H. JAHN

710 Nostrand Avenue

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

considering the rather unfavorable season. The Mount Desert Nurseries, of Bar Harbor, Me., had a good display of hardy asters, aconitums and other perennials in bamboo stands. Raymond W. Swett had some excellent seedling gladioli. The annual fall exhibition of chrysanthemums, etc., opens November 1. Some attractive classes for vegetables are offered. One for fifteen varieties has premiums of \$75 and \$50.

Frank Edgar, of Waverley, has a fine, new Vim delivery truck. He has a splendid house of mums and has been cutting Advance and Golden Glow for some time. He has gone into pot plants quite heavily and his Lorraine and Cincinnati begonias, poinsettias and cyclamens are fine.

At the Brockton fair, October 3 to 6, H. M. Robinson & Co. captured first and second in the class for fifty roses with Hoosier Beauty and Sunburst. B. A. Snyder & Co. were third with Russell. Dahlia specialists, such as W. D. Hathaway, W. P. Lothrop, J. K. Alexander, F. L. Tinkham and others made splendid displays. The classes calling for twenty-five each of the various types of dahlias on long stems were all well contested and made a pleasant change from the stereotyped array of bottles containing single blooms. W. W. Hathaway, L. W. Bates and Fred French judged the flowers; D. Finlayson, the vegetables and W. N. Craig, the fruits.

R. E. Wadsworth & Co., of Northboro, who are among our largest and most successful carnation specialists, are growing Pink Delight, Matchless and Benora most heavily this season. They are still growing Gorgeous and have planted a good batch each of Good Cheer, Nebraska and Belle Washburn. They have a grand lot of mums in all the leading sorts. They will cut Chrysolora in quantity this week. One house is devoted to giant mignonettes and they have 5,000 Purity freesias

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street
Also **New York**
Vanderbilt Hotel

Telephone Murray Hill 783

Highest award at the International Flower Show, April 11, Grand Central Palace.

Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, Seventy-fourth
Street and Broadway.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Members of Florists' Telegraph Delivery Ass'n

Send all MARYLAND orders to
SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.

The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

C. C. TREPEL, Main Office,
Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in OUT FLOWERS
and PLANTS in the world.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
Jefferson and Washington Avenue

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:
Bell, Sidney 143-Kinloch, Victor 999

ST. LOUIS, MO.

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

GEORGE RYE

"Some Florist"

The Plaza Ft. Smith, Ark.

A. Newell
FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS

In their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

R. ABBOTT PARK FLORAL COMPANY
Both Phones
Greenhouses: Buchanan, FLORISTS
Lafayette and Schiller
Aves., Broad St. Park. TRENTON, N. J.

SPRINGFIELD, MO.

SPRINGFIELD SEED COMPANY

Floral Department Open Day and Night

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.

Careful attention given all orders.

SAN ANTONIO, TEXAS

Ave. C at 8th St. EDWARD GREEN, Florist
Telegraph Orders a Specialty.

In MINNEAPOLIS, it's

Donaldson's

The Leading Florists of the Northwest

Special attention to telegraphic orders.

L. S. DONALDSON CO., Minneapolis, Minn.

"WE STRIVE TO PLEASE"
ALPHA KANSAS
FLORAL CO. CITY.
1105 WALNUT-PHONES 1806 MISSOURI

BATAVIA, N. Y.

L. C. STROH & SONS

Flowers delivered to all nearby towns.

ST. LOUIS, MO.

Wire GRIMM & GORLY

well advanced and due to flower for
Christmas.

The Waban Rose Conservatories are
sending in splendid lots of Russell,
Hadley, Ophelia and Stanley roses.
Since moving to Winthrop square they
have secured many new customers and
have made large additions to their daily
cash sales. September proved a banner
month with them in sales, and the wis-
dom of their moving to their new loca-
tion has been abundantly proved.

At the next meeting of the Garden-
ers' and Florists' Club, October 17,
chrysanthemums will be discussed from
both the commercial and private gar-
dener's standpoint. There will be fine
exhibits of the queen of autumn
flowers.

Peter Fisher is sending to George H.
Noyes a splendid lot of Ophelia roses.
This is Mr. Fisher's first year with
roses and all his varieties are giving a
good account of themselves. Mr.
Fisher also is sending in good Alice,
White Wonder, Matchless and Benora
carnations.

Albert J. Roper was acquitted by
the grand jury in the Cambridge court
October 5. He was arrested March 1,
charged with the murder of his father,
which occurred February 29. The mur-
dered man was one of the most noted
carnation hybridizers and some of his
seedlings, notably Albert Roper, a
beautiful rose-pink, will be much heard
from in the future.

R. A. Hatch, of Cliftondale, is first
in the market with Chrysolora mums.
His roses now are in excellent crop.

Officers of the Boston Retail Florists'
Club were elected October 4 as follows:
President, H. R. Comley; vice-presi-
dent, Samuel Wax; treasurer, Julius A.
Zinn; secretary, Harry Quint; direc-
tors, chairman, Henry Penn; Nathan
Silverman, H. R. Comley, Julius A.
Zinn, Martin Tuohy and Martin Wax.
The club has been in a state of sus-
pended animation for some time and
will, I hope, now do some active work
which will justify its existence.

Herman Waldecker, of Braintree, is
sending in some splendid Smith's Ad-

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI

GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10 W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna Corner
St. Catharine
and Guy Streets
Montreal

Member Florists' 9 St. John St., QUEBEC, CAN.
Tel. Delivery.

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST OTTAWA, CANADA

JAMES HAYES, Leading Florist
819 KANSAS AVE. TOPEKA
KANSAS

Mrs. M. E. Hollcraft

807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, 842
Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.



Warburton
FALL RIVER
MASS.
33 N. MAIN STREET
Orders Executed for
Boston, Mass., New York
and Rhode Island points.

Coombs
LEADING FLORIST
Member Florists' Telegraph
Delivery Association.
Orders
collected for
all parts of
Connecticut
Stores:
741 Main St.
364 Asylum St.
Greenhouses:
Beacon St.
Hartford,
Conn.

H. A. F. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and North-
ern N. Y. filled to your entire satisfaction at right prices.

Gave the Florist

Milwaukee, Wis.
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph
Delivery Association

LONDON, ONT., CAN.
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St.,
PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a
little essay on
"The Sweet Perfume of
Courteous Service"
but actions speak louder
than words. Flowers are
my hobby and my business.
If you have orders for de-
livery in N. E., wire us.

BOSTON, MASS.

Penn The
Telegraph Florist

Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NANTUCKET SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees
efficiency to take care of all orders. 20 per cent allowed

vance mums and Boston ferns in quan-
tity. The latter are in active demand
this season.

The Horticultural Club had its
monthly meeting at the Parker House
October 4 and entertained several visi-
tors from a distance. W. A. Manda
sent dahlias to decorate the tables.
E. H. Wilson, of the Arnold Arboretum,
gave an interesting stereopticon talk
on Chinese plants.

Recent visitors included J. J. Karins,
of H. A. Dreer, Inc., Philadelphia;
H. Canning, representing the Mount
Desert Nurseries, Bar Harbor, Me.;
Stephen Green, representing H. Bayers-
dorfer & Co., Philadelphia; W. A.
Manda, of South Orange, N. J.

W. D. Howard, of Milford, has his
carnations in heavy crop now, while
prices are good. His favorites this sea-
son are Ward, Pink Delight, Matchless,
Benora and Beacon.

Albert F. Woods, of Brookline, is
sending in some fine pansies to the
markets in addition to violets, which
are his specialty.

Charles T. Beasley & Co., of East
Milton, are first in the market with
pompon chrysanthemums.

William Lefeber, of New Castle,
N. H., is sending in some excellent ship-
ments of Unaka chrysanthemums.

The Boston Rose Co. is getting some
large daily shipments of high grade
Russell, Ophelia and Hadley roses from
the Montgomery Co., of South Hadley,
Mass.

A. S. Parker, of Stoneham, is the
largest shipper of high quality late
asters coming into the city. He re-
cently bought a new touring car.

Lady Northcliffe carnation is being
grown heavily by A. A. Pembroke this

BOSTON—BECKER'S
Send us your telegrams. Prompt service
IN and ROUNABOUT BOSTON. Our
conservatories are in Cambridge, only 8
minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, . . . MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn.,
and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n

BROCKTON, MASS.
All orders received, delivered
promptly in New England.
W. W. HATHAWAY 9 MAIN STREET

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and
National Florists of this District. A specialty
made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890
Darbee
FLORIST

SAN FRANCISCO,

CAL.

1036 Hyde Street

Choice Selected
Flowers

We received first prize for VIOLETS, Iris, Gladioli,
Carnations and Artistic Designing at Panama-Pacific
Int. Expo. We ship flowers from California to eastern
florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Ave.

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on
Short Notice.

Both Phones 1013



Seattle, Wash.

L. W. McCoy, Florist
Second Ave.
at Marion St.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

season. It is of a warm flesh color
and has a delicious odor. He also
grows Matchless, Benora, Pink Delight
and Alice. W. N. C.

ROCHESTER, N. Y.

The Market

Most of the growers found the greater
part of their outdoor flowers severely
bitten by frosts October 7 and 8. Con-
sequently the dahlias, which had been
coming in fairly well, were destroyed.
Only in sheltered places was any of the
stock saved. We therefore have been
considerably handicapped in procuring
cheap flowers. Gladioli are nearly over
and asters, which are extremely poor
and scarce, are slackening in supply.
There is a decidedly short supply of
early chrysanthemums this season, ow-
ing chiefly to the fact that the late
varieties are more profitable to grow.
However, a few yellow and white ones
are seen, and they bring a fair figure.
There is an abundance of roses, which
arrive in splendid condition and sell
nicely. Ophelia is becoming more and
more popular here and is pleasing to
both buyer and seller owing to its good
lasting qualities. Sweetheart roses also
are selling well.

Carnations are not arriving in large
quantities as yet and at present there
are not enough of them to supply the
demand. Violets have made their first
appearance of the season, but there is
little call for them. The supply of
Easter lilies is fairly good. Lily of the
valley meets all demands and orchids
are plentiful and sell well. Some extra
fine tuberose reach us, but in limited
quantities. Snapdragon sells easily.
Arctotis is useful for basket work, as
is larkspur, which arrives occasionally.
There was quite a business done last
week in palms and ferns, especially the
latter. There are no blooming plants
in sight as yet.

Various Notes.

An artistic window display was seen
at the store of Edwin C. Kaelber, Inc.

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow
our own flowers. Telegraph orders
carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs de-
livered anywhere in the United States
and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

63 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump

Wholesale and
Retail Florist

Member Florists' Telegraph Delivery



The Colonial Flower Shop

510 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kembla's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERTVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES



IN THE CENTER OF IOWA

J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO

BILLS FLORAL CO.

M. A. TIERNEY, Owner

104 West Second

DAVENPORT, IOWA

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with care and dispatch.

J. STAACK & SONS

MITCHELL, S. D.



FOR SOUTH DAKOTA AND THE NORTHWEST

THE NEWBURYS, Inc.

WE RAISE 'EM

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade. A half-inch card costs only 25c per week on yearly order.

DULUTH FLORAL CO.

300 miles in any direction. **DULUTH, MINN.** We are the center of the great Northwest. Daily deliveries to Superior, Wis.

Minneapolis, Minn. Leading Florists

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and 1582

1415 Farnum Street **OMAHA, NEB.**



OMAHA, NEB.

JOHN H. BATH

The Careful Florist. 1804 Farnum Street

LEWIS HENDERSON, Florist

1519 Farnum Street, **OMAHA, NEB.**

Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service.

HELENA, MONT.

QUALITY PLUS SERVICE

DAVENPORT, IOWA

and Western Illinois

FORBER & BIRD, 313 Brady Street

PYFER & OLSEM

Wilmette, Ill.

Careful attention to all mail or telegraph orders for delivery in Wilmette and Chicago's north shore suburbs, Evanston, Kenilworth, Winnetka, Glencoe and Lake Forest.

S. B. STEWART

119 No. 16th St., **OMAHA, NEB.**

Cretonne draped from the corner of the window, with a number of artware dishes filled with Sweetheart roses and fall foliage, attracted many people. Mr. Kaelber reports that business is satisfactory, and that it exceeds his expectations.

The bulb season has opened and most of the stores have them on display in their windows. The prices appear to be much the same as those of previous years, and the stock is good.

Visitors to the trade were William B. Leipzig, of A. Leipzig, Inc., New York; L. J. Sieger, of the Robert Craig Co., Philadelphia; John Ward, of Mumford, N. Y.

The employees of George B. Hart were entertained to a sausage roast October 5 at the farm of Walter Salmon, of Brighton, N. Y. George Cramer and John Martin were the guests of honor.

The return of the militia from the border took place October 5. Thousands of people thronged the line of march and the streets were gayly decorated with flags and bunting. Most of the store windows were trimmed for the occasion.

James Vick's Sons report better business at their seed store during the last week or two. They have a mammoth display of bulbs on hand and report good sales. Work is progressing satisfactorily at the seed farm. The clear, dry weather has been far more helpful to them than was the wet weather at planting time, and they are figuring on a splendid harvest this year.

Harry Merritt, of Irondequoit, N. Y., now is cutting a fair quantity of carnations. His cuts are far ahead of last year's at this time. The greenhouse stock is in splendid condition and clearly shows the amount of care and work he gives it.

Baskets containing grapes and other fruits, with a choice assortment of flow-

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA



Members F. T. D. Ass'n
The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc. 20-22-24 W. 5th St.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.



C. H. FREY

WHOLESALE and RETAIL FLORIST

1133 O ST., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY

1338 O St., LINCOLN, NEB.

WHOLESALE AND RETAIL

100,000 square feet of glass at your service. Trade discount.

Members of the Florists' Telegraph Delivery.

FURROW & COMPANY

OKLAHOMA CITY GUTHRIE

OKLAHOMA

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NORTH FLORAL CO

915 Central Ave. FT. DODGE, IA

MINNEAPOLIS, MINN. 34 So. 5th St.

WHITTED FLORAL CO.

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SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.

J. C. RENNISON CO.

Lincoln, Neb. CHAPIN BROS. RETAIL FLORISTS

Flowers for All Occasions, from Cradle to Grave

FOR ALL **NEBRASKA** ORDERS USE

ED WILLIAMS, Grand Island

Competent Florist—Railroad Center

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL
CHICAGO ORDERS USE

Three autos insure prompt delivery. 1581 Ogden Ave.

Chicago Des Moines
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
623 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the city. All orders given prompt attention.

PITTSBURGH, PA.

710 E. Diamond St.
COURTESIES EXTENDED
TO THE TRADE
OPEN DAY and NIGHT
Members of the Florists' Telegraph Delivery

FREEPORT, ILL. We are the largest
Northwest growers in the
100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North
Shore Towns.
FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON DE KALB, ILL.
Northern Illinois
Southern Wisconsin
Your order will receive our prompt and
careful attention.

A. C. BROWN, SPRINGFIELD,
ILLINOIS
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN — PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.


CHICAGO
THE PALMER
HOUSE FLORIST
17 EAST
MONROE ST.

ROCK ISLAND
Tri-City Orders Handled with Promptness
HENSLEY'S

4th Ave. and 20th St., ROCK ISLAND, ILL.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., Chicago, Ill.


3343 W. MADISON ST.
NEAR GARFIELD PARK
CHICAGO

ers and autumn foliage, made a pretty
harvest decoration at the store of the
Rochester Floral Co. last week.

An unusually brisk business was done
by the downtown florists October 7,
partly on account of the Jewish holiday
and the heavy call for funeral work.
Most of the retailers were sold out by
night. H. J. H.

BATAVIA, N. Y.

A heavy frost, the severest ever re-
corded hereabouts at this time of the
year, October 1, has put an end to out-
door stock. Kirchhoff, the gladiolus spe-
cialist, lost heavily. He was making
fine cuts for shipment to the eastern
cities. Harry A. Erckert, who had 20,-
000 aster plants in flower, of which he
was making shipments to Buffalo and
New York, found the remainder of his
plants frozen to the ground by the cold.
Mr. Erckert has been remarkably suc-
cessful with asters this year, having
had a steady cut from early in the sea-
son. The quality of the flowers, while
not up to that of other years, was above
the average for the season.

Stroh & Sons' exhibit at the Genesee
county fair was an elaborate affair, the
baskets and designs winning all the
first premiums. This concern has had
good business and will continue to add
glass to the range. Mum and carnation
plants never looked better.

Established 1887.


Wittbold
FLORIST

737-739 Buckingham Place
L. D. Phone 1112 Graceland **CHICAGO**

Send us your retail orders. We
have the best facilities in the city

Your orders may be placed by mail, phone or telegraph
with assurance that they will be accorded most
exact personal attention.

VICTOR YOUNG
& Company
Flowers - Decorations
Phone Superior 1900
1239 North Clark Street, **CHICAGO**

We are prepared to take care of
out-of-town orders for

CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. **CHICAGO**

FRIEDMAN
FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS
DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
Tels. Hyde Park 875-6416
SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.
I. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly
and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

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Waldhart, George Weber, Fred O. Weber, F. H. Young & Sons Co., C. ST. PAUL, MINN. Holm & Olson May & Co., L. L. SAGINAW, MICH. Goetz Sons, J. B. SALT LAKE CITY Huddart Floral Co. SAN ANTONIO, TEX. Green, Edward SAN DIEGO, CAL. Boyle & Darnaud SAN FRANCISCO, CAL. Darbee Joseph, B. M. Pelicano, Rossi & Co. Podesta & Baldocchi SANTA BARBARA, CAL. Gleave's Flower Shop SCRANTON, PA. Besancon & Co. Clark, Florist Schultheis, Florist SEATTLE, WASH. Hollywood Gardens McCoy, L. W. Reasia Bros. SEDALIA, MO. Archias Floral Co. SHEBOYGAN, WIS. Matthewson, J. E. SIOUX CITY, IOWA Rennison Co., J. O. SOUTH BEND, IND. Beyer Floral Co. Williams & Co. SPOKANE, WASH. Burt, A. J. Spokane Florist Co. SPRINGFIELD, ILL. Brown, A. C. Janssen Floral Co. SPRINGFIELD, MO. Springfield Seed Co. Stokes Floral Co. SPRINGFIELD, OHIO Van Meter Fl'r Shop STEBENVILLE, O. Huscroft, G. L. STREATOR, ILL. Thornton Floral Co. SYRACUSE, N. Y. Mulhauser & Sons, J. TACOMA, WASH. California Florist TERRE HAUTE, IND. 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2132-2134 MICHIGAN AVENUE



ARE CAREFULLY EXECUTED

St. Louis, Mo.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

F. H. WEBER

Boyle and Maryland Avenues

Both Long Distance Phones

Members Florists' Telegraph Delivery Ass'n.

A. W. Smith Co.

... FLORISTS ...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874—Incorporated 1909

Springfield, Ill.

JANSSEN FLORAL CO.

Best Service for Central Illinois

FRED C. WEBER

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ST. LOUIS, MO.

We Have no Branch Store

SELLING FLOWERS 42 YEARS

Member Florists' T. D. Assn.

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Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn

FREMONT, NEB.

Mention The Review when you write.

Seed Trade News**AMERICAN SEED TRADE ASSOCIATION.**

President, Kirby B. White, Detroit, Mich.; Secretary-Treasurer, O. E. Kendel, Cleveland, O.

THE northwestern pea crops are undeniably short this year.

THE British authorities announce that no further authorizations will be issued for the exportation of grass seeds to Norway.

F. W. BRUGGERHOF, president of J. M. Thorburn & Co., New York, will be 86 years of age October 13. He was born in Prussia in 1830.

FREDERICK W. WAGENFOHR has become proprietor of the seed store heretofore conducted by the William Quade estate, at Mount Vernon, N. Y.

THE Holland bulb houses not only are supplying a considerable percentage of the French bulbs used in the United States and in England, but they even have begun to handle Japanese bulbs.

THE various committees of the National Canners' Association will hold meetings at Hotel La Salle, Chicago, October 17 to 20 and a number of seedsmen's representatives will be within hail.

THE Winfield Nursery Co., of Winfield, Kan., is preparing to enter the mail order seed business. The new department will be under the direct supervision of J. Moncrief, president of the company. H. S. Baker is secretary and treasurer.

THE Wing & Bros. Seed Co., of Mechanicsburg, O., is complainant in a rate discrimination case against the Baltimore & Ohio and other railroads, which is being heard by an interstate commissioner at Springfield. The complainant declares that he was charged a higher rate for transportation of phosphate rock than the law allows.

THE onion sets at Chicago have nearly all been warehoused. While the crop is short, the quality as a rule is excellent. Not much business is being done at present, because of the unwillingness of holders to accept orders for future delivery at prevailing prices. There is a belief that this year's short crop will

TURNIP SEED**LEONARD SEED CO.**

226-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE

Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan

Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.

Seed Growers

SAN JOSE, CALIFORNIA

Company**The Everett B. Clark Seed Co., Milford, Conn.**

Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.

Growers of Pedigree Tomato Seeds
BALTIMORE, MD.

Contract Seed Growers

Specialties: PEPPER, EGG PLANT, TOMATO,
VINE SEED AND FIELD CORN.

Correspondence Solicited.

George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Pieters-Wheeler Seed Company

Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, Etc. :: ::

Correspondence Solicited.

EVERETTE R. PEACOCK CO.

ONION

SETS



4013 Milwaukee Avenue,

CHICAGO

THE KIMBERLIN SEED CO.

Wholesale Seed Growers SANTA CLARA, CAL.

Growers of

ONION, LETTUCE, RADISH, Etc.

Correspondence Solicited

Henry Fish Seed Co.

BEAN GROWERS

For the Wholesale Seed Trade.

CARPINTERIA, CALIFORNIA

TOMATO SEED

Grown for the
Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA,

CALIFORNIA

TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

JAPAN BULBS

The finest lily bulbs produced are offered below at most reasonable prices, considering the quality. Sizes 7x9 and 9x10 can still be delivered from various cities as advertised. Deliveries of Giganteum have already been made from New York, Chicago, Memphis, Vancouver, San Francisco and Seattle, and cars for the other cities are due now any day. Buy now—get a delivery near home and on time. It is important to you.

GIGANTEUM

Best white Lily for Easter. Get them planted in time—not too late.

6 x 8 in.....	\$ 5.00 per 100;	\$18.00 per case of 400
7 x 9 in.....	6.00 per 100;	15.00 per case of 300
8 x 9 in.....	7.00 per 100;	18.00 per case of 280
8 x 10 in.....	8.00 per 100;	18.00 per case of 250
9 x 10 in.....	10.00 per 100;	19.00 per case of 200
10 x 11 in.....	13.00 per 100;	18.00 per case of 150

Order now all you want for delivery from Cold Storage from the various cities we deliver from, during 1917. Prices including all expense for storage and shipping during 1917 are \$1.00 more per case for the cases of 100 each and \$2.00 more per case for full boxes. You will pay more if you wait too long. Now is the time to order. They are packed especially for Cold Storage purposes.

LILIUM AURATUM—LILIUM ALBUM

Prices on application.

FORMOSUM

Fine large bulbs for early flowering.

9 x 10 in.....	\$17.00 per case of 160 bulbs
10 x 11 in.....	17.00 per case of 140 bulbs
10 x 12 in.....	17.00 per case of 120 bulbs

LILIUM MAGNIFICUM

Due to arrive next month.

Any size at \$12.00 per case. Cases size 7x9 contain 220 bulbs; 8x9, 200 bulbs; 8x10, 170 bulbs; 9x10, 150 bulbs; 10x11, 120 bulbs and 11x13, 80 bulbs. Larger sizes quoted upon application. For Cold Storage add \$2.00 per case for delivery any time during 1917. This is one of the finest to plant in July for Xmas forcing. Now is the time to buy. Liliium Rubrum, Roseum and Melpomene are the same price as Magnificum, but we do not consider them as good.

BAMBOO CANES—always on hand at fair prices.

FRENCH BULBS

PAPER WHITE GRANDIFLORA

First Size.....	\$ 7.00 per 500; \$15.00 per case of 1250 bulbs
Extra Size.....	10.00 per 500; 18.00 per case of 1000 bulbs

GRAND SOLEIL D'OR (Yellow Paper Whites)

First Size.....\$13.00 per 500; \$25.00 per case of 1100 bulbs
All the above are absolutely first-class in every respect. Prices are f. o. b. Bound Brook, N. J. After Nov. 1, shipments should be made by express. Cases will be paper lined by request.

HOLLAND BULBS

Direct importations from our Rotterdam office of good quality Dutch bulbs at prices consistent with costs at the time of exportation. Good Holland bulbs are scarce this year, reports to the contrary notwithstanding.

HYACINTHS

	Per 100	1000
First Size Named, good varieties.....	\$4.00	\$38.00
Second Size Named, good varieties.....	3.50	30.00
Miniature Named, good varieties.....	2.00	15.00

SINGLE TULIPS

Artus, scarlet.....	1.00	8.00
La Reine, white.....	1.00	8.00
Keizerskroon, red and yellow.....	1.50	12.00
Cottage Maid, pink.....	1.00	8.00
Rose Grisdelin, white, pink shade.....	1.00	7.00
Yellow Prince, yellow.....	1.00	9.00
Belle Alliance, scarlet.....	1.50	10.00
Cramoisi Brilliant, scarlet.....	1.25	10.00

DOUBLE TULIPS

Murillo, white, rose tinge.....	1.50	10.00
Couronne d'Or, fine yellow.....	2.50	20.00
Imperator Rubrum, scarlet.....	2.00	15.00
Tournesol, red and yellow.....	2.00	18.00

MIXED TULIPS

Single Superfine Mixture.....	.75	6.50
Double Superfine Mixture.....	.85	7.50

DARWIN and COTTAGE TULIPS

Clara Butt, delicate salmon pink.....	1.00	9.00
Pride of Haarlem, brilliant rose, blue base.....	2.00	15.00
Gretchen (Margaret), flesh color.....	1.00	9.00
Inglescombe, large, yellow.....	2.85	25.00
Baronne de la Tonnaye, pink and blush.....	1.50	12.00
Madame Krelage, lilac rose.....	1.75	14.00
Gesneriana spathulata, fine scarlet, blue base..	1.25	10.00

NARCISSI

	Per 100	1000
Poeticus Elvira, pure white, yellow eye.....	\$1.50	\$12.00
Poeticus Ornatus.....	.75	6.50
VON SIONS (Daffodils).		
Double Nosed Bulbs.....	2.50	20.00
PRINCEPS, Primrose, with yellow trumpet.		
Double Nosed Bulbs.....	1.25	10.00
Single Nosed Bulbs.....	1.00	8.00
GOLDEN SPUR, yellow.		
Double Nosed Bulbs.....	2.50	22.50
Single Nosed Bulbs.....	1.50	13.00
EMPEROR, yellow trumpet, primrose perianth.		
Double Nosed Bulbs.....	2.00	17.00
Single Nosed Bulbs.....	1.50	13.00
VICTORIA, white perianth, yellow trumpet.		
Double Nosed Bulbs.....	2.50	20.00

EXTRA MIXTURE NARCISSI

4000 to a case.....per case, 25.00

MISCELLANEOUS

GRAPE HYACINTHS (Muscari), heavenly blue. Very fine for early spring pot stuff.....	\$4.50 per 1000
SPIRAEA. Gladstone.....	\$ 6.00 per 50; \$10.00 per 100
Improved Q. Alexandra, pink....	8.00 per 50; 15.00 per 100
NEW PINK PRINCESS MARY....	13.00 per 50; 25.00 per 100
CHINESE SACRED LILY BULBS, 7.20 per bale of 120 bulbs	
Mammoth Bulbs.....	10.00 per bale of 120 bulbs
LILIUM Harriell, 9x11 in.....	19.00 per case of 100 bulbs
FREESIAs—Refracta Alba, Purity.....	\$12.00 per 1000

Inquire for prices on other bulbs, such as Gladioli, Tuberoses, Caladiums, etc.; quoted upon application.

RALPH M. WARD & COMPANY

THE LILY HOUSE

71-73 Murray Street,

NEW YORK CITY

BRANCH AT ROTTERDAM



Our Rotterdam Office will be pleased to receive inquiries from American buyers interested in anything imported from Europe. Prices will be promptly submitted for Hardy Azaleas, Rhododendrons, Decorative Plants, Herbaceous Plants, Flowering Shrubs, Climbing Plants, Clematis, Pot-grown Shrubs, Roses, Evergreens, Boxwoods and any Belgian stock permitted. Those who wish may write them direct and will receive the same attention as though we handled it. The office has been established for the convenience of American buyers who would like to buy through Americans abroad, who will superintend and inspect the shipments before they leave Europe. Address Ralph M. Ward & Co., Boompjes 82, Rotterdam, Holland.

(Postage for letters 5c for first ounce and 3c each additional.)

THE FINEST ROSE-PINK WINTER-FLOWERING SPENCER SWEET PEA

YARRAWA

THE IDEAL FLORISTS' VARIETY. Pkt., 15c; ¼ oz., 35c; ½ oz., 60c; 1 oz., \$1.00; ¼ lb., \$3.25; 1 lb., \$12.00.

WINTER-FLOWERING SPENCER SWEET PEAS: Early Morning Star, Early Snowflake, pkt. 15 seeds, 25c; ¼ oz., \$1.50; oz., \$5.00. Early Spring Maid, Early Melody, Early Songbird, pkt. 25 seeds, 25c; ¼ oz., \$1.25; oz., \$4.00. Early Heather Bell, pkt. 25 seeds, 25c; ¼ oz., \$1.50; oz., \$5.00. Pkt. 18 seeds each of any of the following varieties, 25c; 5 pkts., \$1.50. Concord Pink, Concord Crimson, Concord Lavender, Concord White, Concord Salmon, Concord Blue.

For full description of above varieties see page 1 of Florists' Review, August 31.

STUMPP & WALTER CO.,

30-32 BARCLAY ST.,

NEW YORK CITY

Mention The Review when you write.

bring more money in the spring than many a full yield has done.

THE Holland crop of cabbage, too, is short.

SOME of the real estate holdings of the Griswold Seed Co., Lincoln, Neb., are to be sold at auction October 17 by the referee in bankruptcy.

IN a general way seed crops in England are below the average. The heavy rains that seem most inopportune, have done much damage early and late.

JOHN VOSBERG, manager of the vegetable seed department of J. M. Thorburn & Co., New York, died in City Hospital October 11, as the result of a fall on the subway steps at Newark, October 9. He was 33 years of age.

INSPECTORS returning from Michigan say the beans are decidedly irregular, some localities having good crops while almost total failure has occurred only a few miles away. Under these conditions one must await actual delivery; no general average will hold good.

MORE HOLLAND-GROWN BULBS.

Two extraordinarily large shipments of Dutch bulbs in as many weeks were followed October 2 by a diminutive shipment on board the Rotterdam steamer Nieuw Amsterdam, New York customhouse papers giving the following as consignees of the 228 cases:

Consignees.	Cases.
Johnson & Millang.....	18
Stumpp & Walter Co.....	4
Lang, R. F.....	64
Roosa, J. P.....	57
Hempstead, O. G., & Son.....	4
Schwake, C., & Co.....	35
Baldwin & Co.....	15
Elliott & Sons.....	7
Haynes, C. A.....	2
American Shipping Co.....	6
Herwig & Co.....	13

Total 228
Previously reported 30,809

Total to date..... 31,037

DANISH SEED CROPS.

Hjalmar Hartmann & Co., Copenhagen, say that owing to a short crop last year, large cultivations are the rule this season. The crop outlook is satisfactory. The planting of cabbage was limited and rain storms in August damaged the crop, so that they do not expect more than about fifty per cent of an average crop. The crop of Brussels sprouts was good. The carrot crop will be late. The flowers set nicely, but the continued rainy and cold weather has hindered the ripening. The crop of garden beet will be small. Last fall it was difficult to induce farmers to grow swedes and turnips, as the prices for wheat, barley and oats ranged high and it was less risk to grow grain instead of roots. This has generally resulted in small acreages; besides this, the crop was damaged by the heavy rains and about fifty per cent of the seeds were left on the ground. The

Lilium Harrisii Bulbs

	Per 100	1000
5-in. to 7-in..	\$ 5.00	\$40.00
7-in. to 9-in..	9.00	80.00
9-in. to 11-in..	22.00	

Freesia Refracta Alba

	100	1000
Mammoth Size.....	\$1.75	\$12.00

For Immediate Delivery

Paper White Narcissus Grandiflorus
Prices on Application

J. M. THORBURN & CO.

53 Barclay Street
through to 54 Park Place
NEW YORK CITY

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KELWAY'S SEEDS

FLOWER, VEGETABLE and FARM

for present delivery or on contract. Special quotations for next season and from harvest 1917 now ready.

Langport, England

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Michell's Distinctive Seeds

Send for Catalogue

518 Market St., Philadelphia, Pa.

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Grass Mixtures for Golf - Tennis - Polo

Meet all requirements for all soils

THE ALBERT DICKINSON CO.

CHICAGO, ILL.

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SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. 8 ROCHESTER, N. Y.

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SEEDS : BULBS : PLANTS
D. D. P. ROY
Phone Lake Forest 726 LAKE FOREST, ILL.

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when writing advertisers.

Grootendorst's—Gladioli

Our large-flowering Gladioli should be ordered now for late fall or early spring shipment. They will be ready to ship October 15.

The flowers from our Gladioli are very large and bring good prices.

Let us book your order now—we believe you can save money. Send your order to our New York branch, where it will be given prompt attention.

F. J. Grootendorst & Sons

Room 1101, 10 Broadway
New York City

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DANISH SEEDS

Cabbage, Cauliflower
Carrot, Mangel, Swede,
Turnip, etc.



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Contract Offers and Sam-
ples at your service.

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Amer. Seed Trade Assn.

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LILUM GIGANTEUM, 7/9 bulbs

300 to case.....\$20.00 per case
Echeverias, fine stock, 3-in. pots....\$30.00 per 1000
Also have a fine lot of French and Dutch Bulbs.

Prices on application.

D. RUSCONI, 128 West 6th Street,
CINCINNATI, OHIO

LILY BULBS

FALL DELIVERY

Write for prices.

YOKOHAMA NURSERY CO., Ltd.

Woolworth Bldg., New York City

ENORMOUS PROFITS

START GROWING MUSHROOMS
Learn the latest authoritative way to make still bigger profits than you ever thought possible or ever made growing mushrooms. Add \$10 to \$75 a week to your income. Florists make money using space under benches in greenhouses. Use spare time. Mushrooms command high prices, especially now. Start now. Demand bigger than supply. Send for big free book of expert authority. "The Truth About Mushrooms." Bureau of Mushroom Industry, Dept. 298 1842 N. Clark St., Chicago
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“WORTH-WHILE” QUALITY
Forcing and Bedding Bulbs

For Immediate Shipment



Selected for us at originating sources by people who know the importance to the florist of “Quality,” and now that the stock is in hand we can truthfully place the “Worth-while” stamp upon it. We pay freight both ways if you order and don’t agree with us that the above statement is fully borne out. In addition to the above, we can supply all standard items. Our general wholesale price list is yours for the asking.

KEIZERSKROON

“GRAND DUC”

The Best
All-round
Bedding and
Forcing Tulip
in existence.

LARGE
BULBS

Per 100, \$ 1.50

Per 1000, 13.00

Our Descriptive
Catalogue will tell
you about them.

It will be
mailed free.

SINGLE EARLY TULIPS	Per 100	Per 1,000
Artus, brilliant red.....	\$0.85	\$ 7.00
Chrysolora, yellow	1.05	9.00
Cottage Maid, white edged rose.	0.90	8.00
Keizerskroon, red and gold.....	1.50	13.00
La Reine, rosy white.....	0.90	7.50
Ophir d’Or, pure yellow.....	1.25	11.00
Prince of Austria, orange vermil- ion	1.40	12.50
Proserpine, carmine rose.....	2.15	19.00
Rose Grisdelin, beautiful pink...	0.95	8.00
Rose Luisante, deep pink.....	1.60	14.50
Thomas Moore, orange.....	1.00	8.50
White Hawk, pure white.....	1.50	13.50
Yellow Prince	1.05	9.00
White, yellow, scarlet, pink striped and violet and purple shades	0.85	7.00
Special mixture	0.85	7.00
Fine mixed	0.75	5.50

DOUBLE EARLY TULIPS	Per 100	Per 1,000
Couronne d’Or, deep yellow.....	\$1.80	\$16.50
Imperator Rubrorum, scarlet....	1.65	14.00
La Candeur, white.....	1.10	9.50
Murillo, light pink.....	1.15	10.00
Rex Rubrorum, scarlet.....	1.35	12.00
Rubra Maxima, scarlet.....	1.15	10.50
Vuurbaak, scarlet	1.65	15.00
Superfine mixed	0.90	7.50
Fine mixed	0.75	6.50

SINGLE DUTCH HYACINTHS		
Scarlet.....	Strictly First Size	2.50 23.00
Rose		
Lavender.....		
Blush white	Mixed Grade	
Pure white.....		

DARWIN TULIPS	Per 100	Per 1,000
Clara Butt, salmon rose.....	\$1.25	\$11.00
Farncombe Sanders, scarlet.....	1.90	16.00
Gretchen, salmon rose.....	1.15	10.00
Pride of Haarlem, bright rose...	1.65	15.00
Special mixed	1.15	10.00

COTTAGE OR MAY FLOWER- ING TULIPS	Per 100	Per 1,000
Parisian, yellow	\$1.35	\$12.00
Picotee	1.15	10.50
True Scarlet Gesneriana.....	1.20	10.50

NARCISSUS		
Giant Paper White, Grandiflora (1,000 bulbs to case), quality extra	1.60	15.00
Select Paper White, Grandiflora (1,300 bulbs to case).....	1.25	11.00

DAFFODILS	Per 100	Per 1,000
Double Von Sion Mammoth Double Nosed	\$2.25	\$19.00
Top Roots	2.50	22.50
Golden Spur, select bulbs.....	1.50	13.50
Golden Spur, top roots.....	2.10	19.00
Emperor, select bulbs.....	1.50	13.00
Emperor, top roots.....	2.25	19.00
Bicolor Victoria, select bulbs....	1.50	12.00
Bicolor Victoria, top roots.....	2.25	21.00
Empress, select bulbs.....	1.50	13.50
Empress, top roots.....	2.15	19.00

Chinese Sacred Lilies, one of the
best selling bulbs to the retail
counter trade.
Mammoth Bulbs
Per basket of 30 bulbs, \$3.00.
Per bale of 120 bulbs, 9.75.
These retail readily at 20c each.

FREESIA REFRACTA ALBA	Per 100	Per 1,000
(French grown) Mammoth bulbs	\$1.15	\$ 9.50
“Jumbo” bulbs	1.35	12.00

LILIUMS		
(New crop and specially se- lected)		
Formosum		
7 to 9-inch.....	6.50	60.00
9 to 10-inch.....	11.00	95.00
Giganteum		
7 to 9-inch.....	5.50	48.00
9 to 10-inch.....	10.00	90.00

Winterson's Seed Store

“THE HOME OF ‘WORTH-WHILE’ QUALITY BULBS”

166 N. Wabash Ave.

Long Distance Phone 6004 Central

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TULIPS=TOP SIZE BULBS

We have them in the leading varieties. You should try some, whether you have bought your bulbs or not, for there is a difference. They are "MONEY-WORTH" quality. Strong Tulip Bulbs will give much stronger and larger flowers.



SINGLE EARLY

Couleur Cardinal, finest scarlet for Easter, because it never has that loose, filmy look. Top bulbs, \$1.60 per 100; \$15.00 per 1000.

La Reine. Try some top bulbs. Results will show in the flower. \$1.00 per 100; \$8.00 per 1000.

Flamingo, the most gorgeous of the early tulips. Forced from a top size bulb, the stem is stiff and the flowers very large. \$2.50 per 100; \$22.00 per 1000.

Rose Luisante, a pink tulip par excellence for pot culture. Top bulbs, \$1.50 per 100; \$14.50 per 1000.

Keizerskroon, red and yellow. Top bulbs, \$1.60 per 100; \$14.50 per 1000.

Couronne d'Or, fine double yellow. Top bulbs, \$1.65 per 100; \$16.50 per 1000.

Murillo, double, bluish white, shaded rose. Top bulbs, \$1.30 per 100; \$12.00 per 1000.



The above stock will not be offered again. Order now while the stock is complete. Send for complete price list of Dutch Bulbs.

5% discount for cash on orders for \$5.00 or more.

PETER PEARSON, Wholesale Florist and Seedsman

5732-5748 Gunnison St., Jefferson, Chicago, Ill.

Mention The Review when you write.

parsley crop was insignificant. Several acreages of radish were infected by insects on account of dry weather during sowing time. There are some good plots, but it depends on the fall weather if the crop will turn out about normal.

ELDRIDGE'S TRAVELOGUE.

A. M. Eldridge, of the Henry Field Seed Co., Shenandoah, Ia., is secretary of the Iowa Seed Dealers' Association and a part of his official duty is to send out a letter every week or two to the members, keeping them posted on such matters as specially concern the trade in Iowa. "But our fellows don't furnish any copy," says Mr. Eldridge, "so how can I?" Consequently he has devoted his latest communication to some of his personal observations. Mr. Eldridge is what is commonly called a live wire and he not only sees things but he knows how to make others see them too. What he says is worthy a wider circulation than his membership list, so here is where it gets it:

"On my vacation trip I visited the Younkerman Seed Co. and the Ouren Seed Co., of Council Bluffs. Mr. Grote, our association president, took special care of me and I noticed incidentally that the Younkerman Seed Co. has a good business. They do a good retail business, have a good counter trade, and I was much impressed with the genuineness of things. I would not hesitate to send a child there to buy. The hospitable attitude of that establishment will be appreciated more and more as time goes on by those who deal with them.

"The Ouren folks are located farther out in the city and, while they do some local business, I infer that their stronghold is the wholesale end. They have one of the best equipped buildings I ever saw and their fire protection system is something we would all do well to imitate. It is the best I have ever seen.

"The Sioux City Seed Co. is a wonderful institution. That may be placing it rather broadly, but it's a fact. I just happened to be there on the day of their annual meeting. Treated courteously? Why, I was in on everything

Jap Lily Bulbs

From one of the most conservative, dependable shippers in Japan, selected quality, liberal grading.

F. O. B. CHICAGO, ILL.

LILIUM GIGANTEUM, 7-9, 8-10, 9-10

C. I. F. LONDON, ONT.

LILIUM GIGANTEUM, 7-9, 8-10, 9-10

F. O. B. NEW YORK

LILIUM GIGANTEUM, 7-9, 8-10, 9-10, 10-11

" MULTIFLORUM, 7-9, 8-10

" FORMOSUM, 7-9, 9-10

" AURATUM, 7-9, 8-10, 9-11

" ALBUM, 8-10, 9-11

" RUBRUM, 7-9, 8-10, 9-11

" MELPOMENE, 8-10, 9-11

Deliveries—as they arrive from Japan.
Write for import prices, stating quantity.

McHUTCHISON & CO., THE IMPORT HOUSE
95 Chambers Street, NEW YORK

MEYER'S T BRAND

RUBRUMS—GIGANTEUMS—MAGNIFICUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Later On

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 84, SEDALIA, MO.

BULBS!!

BULBS!! BULBS!!! Send your list for prices.

CHEAPER THAN BUYING AT AUCTION. You know what you get
J. J. WILSON SEED CO., NEWARK, N.J.



Quick Delivery

We have the goods

The American Bulb Co. offers a list of bulbs to the Trade, comprising the best commercial varieties, well cured, uniform in size, and selected for us by our own representative, who is now in the bulb district in Holland.

Lilium Giganteum

True type, best in the country Per case

7x 9, 300 to case	\$15.00
8x10, 250 to case	18.00
9x10, 200 to case	19.00

French Bulbs

Ready for immediate delivery Per 1000

Paper White Grandiflora, 1250 to case	\$12.00
Paper White Grandiflora, 1000 to case	16.00
Grand Soleil d'Or, or Yellow Paper Whites, 1100 to case	25.00
French Trumpet Majors, 2200 to case	15.00

Tulips

La Reine	\$ 7.50
Artus	7.00
White Hawk	13.50
Keizerskroon	12.50
Yellow Prince	9.00
Proserpine	17.00
Murillo	10.00
Couronne d'Or	15.00
Darwin Tulips:	
Clara Butt	10.00

Darwin Tulips—Continued

Per 1000

Pride of Haarlem	\$13.00
Gretchen	8.50
Gesneriana Spathulata	10.00

Hyacinths

First size	\$38.00
Second size	25.00
Miniatures, all in the following varieties:	
L'Innocence, La Grandesse, Queen of the Blues, King of the Blues, Grand Maitre, Lady Derby, Gertrude	12.00

Narcissi

Extra select, double-nose

Princeps	\$10 00
Emperor	17.00
Golden Spur	22.00
Von Sion	19.00
Victoria	20.00

Extra select, first size

Princeps	7.00
Emperor	12.00
Golden Spur	12.50
Von Sion	13.00
Victoria	11.00
Poeticus Elvira	12.50

Order from us and assure yourself of the best the market can offer. Provide yourself now with the bulbs you will need, as the outlook for a large flower business this coming season is very promising.

A. B. C.

AMERICAN BULB CO.

IMPORTERS OF FLORISTS' NECESSITIES

172 N. WABASH AVE.,

CHICAGO, ILL.

"WATCH US GROW"

Mention The Review when you write.

except the dividend and you folks who think Henry Ford is the originator of man's humanity to man have another guess coming. This company has always been close to its employees; not a labor dividend proposition, but a personal interest affair. This company assumes that a man will be a better man if he owns his home. They don't give him a home, but they fix it so he can get it at a reasonable price, and protect him, and a finer bunch of help you never saw, every one of them vitally interested in the business. Then they have an annual picnic. Anybody interested in any way with the company goes and the company pays all expenses. There may be some differences of opinion and some trouble there, but they do not show to a visitor.

"I wish I could visit every seed house in Iowa, but Sioux Falls, S. D., was a town I wanted to see, and Jones was the first man I met. He is evidently some kin to the Jones who 'pays the freight,' and he has the best building for a seed house I ever saw. It must have cost a pile of money, but it will last forever and is conveniently arranged for a seed business. Jones took me out to show me the country, and here was the great surprise of my entire trip. Why, the crops there would almost put our dear old Iowa to shame. Jones is getting notions about publishing a magazine called Alfalfa and it looks like a winner to me. In fact, he has been publishing it for more than a year and from what I can judge it is the real dope.

"Mitchell, S. D., is a fine town, too, one of the most beautiful towns I saw. Fine country around there, too. Lots of good wheat, oats and alfalfa, but the corn is not quite so good this year, although they usually raise splendid corn and the Corn Palace is an annual feature of more than state-wide interest. Mr. Hill, of the Dakota Improved Seed Co., is a fine gentleman and treated me just the same as though I amounted to something. He let me have \$10. He's all right.

"The Gurney folks, of Yankton, were not at home when I got there. I never found out whether Hill wired them I was coming or not, but I saw their place of business and everything looked as though it was well managed.

"I talked to all these folks about



TAKE A LOOK

at this picture and see whether you would not like upon your premises a duplicate of it. It is a picture of a bench of our famous Silver Pink Snapdragon SEEDLINGS at Memorial. Seed sown any time now will bloom before Memorial day, but a second crop, such as seen in the accompanying picture, will come on for May 30, the greatest flower day of the year.

SOW SNAPDRAGON SEED TODAY

We have all of the good ones. Seed of our original Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Seed of Yellow, Garnet, Nelrose, Phelps' White and fancy mixed, at 35c per pkt.; 3 for \$1.00.

Free cultural directions.

All orders cash.

G. S. RAMSBURG,

SOMERSWORTH, N. H.

Mention The Review when you write.

the Iowa Seed Dealers' Association and found they had no association organized in South Dakota, and they are interested. Some of them are coming to our next meeting to see how it is done. Minnesota has already copied our constitution and by-laws, and some of them will visit us next year.

"Everywhere I see evidence of successful work, intelligent work, special work, and if it does not spell greater success in the future and much larger profits, I shall be much disappointed. There is still good timothy in the hands of the growers. If you want it and do not get it, it's your own fault. Present timothy prices are like corn at 25 cents a bushel. Potatoes are scarce and high, but people must have them.

"Heavy sales of wheat are reported by some, but don't carry it over. Russia has two crops on hand, bottled. When they get an opportunity to cut loose, prices on wheat will decline. The south is hit hard on corn. Most of Iowa is all right. Alfalfa is easier and the quality is better than usual. New crop is available now. I could tell you where you could buy below 14 cents if you want to know. It may be cheaper, but we never can tell.

"Clover is unsettled. There are some mighty good fields between here and Des Moines, but not enough to cut much figure on the market. Looks like we could not figure far ahead on that.

"My address is the same as it was when you last wrote me. I have missed you. How's everything? Write, even if you don't say anything important. Be neighborly. I'll appreciate it."

ARE YOU IMPORTING POTATOES?

Seedsmen who contemplate importing potatoes from foreign countries are notified by the United States Department of Agriculture that they should give consideration to the regulations regarding entry of potatoes to prevent the introduction and establishment of injurious diseases and insect pests. The importation of potatoes from Great Britain, including England, Scotland, Ireland and Wales; Germany; Austria-Hungary; Newfoundland, and the islands of St. Pierre and Miquelon, is

Zvolanek's Well-known Winter-fl'ring Orchid Sweet Pea Seeds

in original packages, at his prices. We handle all of his varieties, including novelties introduced this year for the first time, and give the following list of the best of those already introduced:

	1 Oz.	4 Oz.	1 Lb.
Mrs. A. A. Skach, widely known shell-pink.....	\$1.00	\$3.50	\$12.00
Mrs. Joseph Manda, a shade lighter.....	1.25	4.00	14.00
Mrs. M. Spanolin, purest white.....	1.25	4.00	14.00
Venus, white ground, edges pink-blushed.....	1.50	5.00	15.00
Bohemian Girl, darker shell-pink.....	2.00	6.00	.....
White Orchid, dwarfed.....	1.00	3.50	12.00
Orchid Beauty, dark rose, blushed with orange, very large.....	.75	2.50	9.00
Pink and White Orchid, Blanche Ferry color and very large....	.75	2.50	9.00
Lavender Nora, the finest lavender.....	.50	1.75	6.00
Lavender Orchid, lavender-pink, large.....	1.00	3.50	12.00
Christmas Pink Orchid, improved bicolor.....	4.00	12.00	40.00
The Czar, similar to above.....	4.00	12.00	40.00
Red Orchid, large, free and very fine.....	1.00	3.50	12.00
Miss Flora Fabing, pink, yellow and salmon.....	1.00	3.50	.....
Bridal Veil, frilled, pure white.....	1.75	.....	.....
Apricot Orchid, salmon and cream.....	2.00	6.00	15.00

For others, write us for complete list.

Also YARAWA, widely known rose-pink..... 2.00 5.25 16.00

ROSE QUEEN, the widely known clear pink we introduced. Strictly greenhouse-grown seed, originator's strain, \$5.00 per oz.; \$15.00 per 1/4 lb.; \$50.00 per lb. This is worth the difference from the outside seed.

KEYSTONE SNAPDRAGON, undoubtedly the best winter-blooming clear pink on the market, \$1.00 per pkt.; \$5.00 for 6 pkts.; \$10.00 for 12 pkts.

S. S. SKIDELSKY & CO.

1004 Lincoln Bldg.,

PHILADELPHIA, PA.

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DUTCH BULBS

F. O. B. St. Louis

Hyacinths, first size, \$3.50 per 100
Hyacinths, second size, \$2.50 per 100

Hyacinths, mixed, \$2.00 per 100
Hyacinths, miniature, \$1.25 per 100

Write for prices on

Darwin, Early Single and Double Tulips, Narcissi, Spanish Iris, etc.

LECHNER BROS.,

413 Caxton Bldg., ST. LOUIS, MO.

Agents for THE GROWERS ASSOCIATION, Anna Paulowna, Holland

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BURNETT BROS.

SEEDS : BULBS : PLANTS

98 Chambers Street, NEW YORK CITY

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DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Moseberg, 216 7th St. N., Minneapolis, Minn.

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Narcissus Paper White Grandiflora

13 cm. and up

We have a few more cases on hand and offer these extra quality bulbs at \$12.00 per 1000, \$15.00 per case of 1300.

HOGEWONING & SONS

RYNSBURG, HOLLAND

32 Broadway, NEW YORK

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A carload of **Giganteums** arrived yesterday, and notices of **Dutch Bulbs and Paper Whites** to arrive tomorrow.

Pleased indeed to have your orders.

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CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, \$1.00; 1/2 pkt., 50c.
PRIMULA KEWENSIS, new dwarf yellow, 25c.
PRIMULA MALACOIDES, Giant Baby, 25c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; 1/2 pkt., 25c.
CYCLAMEN GIANTS, 250 sds., \$1.00; 1/2 pkt., 50c.
SHAMROCK, true Irish green, large pkt., 25c.

JOHN F. RUPP

Shiremanstown, Pennsylvania

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GIANT PANSY SEED

Kenilworth Mixture
 Kenilworth Cut Flower Mixture
 Giant Three and Five Blotched
 Masterpiece, curled wavy
 1000 seeds, 25c; 5000, \$1.00
 1/4-oz., \$1.25; oz., \$5.00

Early Flowering or Winter-blooming Giant Pansies
 500 seeds, 50c; 1000, \$1.00
 1/8-oz., \$2.00; 1/4-oz., \$3.75

CHAS. FROST
 Kenilworth
 N. J.

...SWEET PEAS...

For All-Winter Flowering under glass. This improved strain is most profitable to grow. Flowers very early and blooms continuously all through the winter months. **THREE SELECTED COLORS, WHITE, PINK and LAVENDER.** Each Color, ounce, 50c; 1/4-pound, \$1.50; pound, \$5.00, postpaid.

M. B. FAXON, Seedsman,
 Foxborough, Massachusetts

**HELLER'S
 MICE
 PROOF
 SEED
 CASES.**

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

CARTER'S TESTED SEEDS, Inc.

JAMES FISHER, Western Representative
 Room 519, 180 N. Dearborn St., CHICAGO, ILL.

FLOWER SEEDS

	Tr. pkt.	Oz.
Bellis Perennis Longfellow, rose	\$0.40	\$1.50
Bellis Perennis Snowball	.40	1.50
Cineraria, semi-dwarf, giant prize strain	.50	
Schizanthus, gr.-fl. hybrid, mixed	.10	.25

	Tr. pkt.	Oz.
Pansy, Nonpareil, finest quality, mixed		\$5.00
Vinca Rosea	\$0.20	.60
Vinca Rosea Alba	.20	.60
Vinca Rosea Alba Pura	.20	.60

Winter-flowering Spencer Sweet Peas

	1/4 oz.	Oz.
Early Snowball, white	\$1.25	\$4.00
Early Spring Maid, light pink	1.00	3.50
Early Song Bird, pink	1.00	3.50
Early Melody, rose	1.00	3.50
Early Heather Bell, mauve	1.25	4.00

	Oz.
Blanche Ferry Spencer, Venus, White Orchid	\$0.90
Lavender Pink, Mrs. A. A. Skach, Yarrowa	.75

ST. LOUIS SEED CO.

THE HOME OF "PURE AND SURE SEEDS"

411-413 Washington Ave.

ST. LOUIS, MO.

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RAINBOW FREESIAS

RAINBOW FREESIAS are great money-makers for all florists, whether they grow for their own retail trade or for the wholesale market. Moreover, the habit of plant is branching, **each bulb giving two to three flower spikes** with stems long enough for all floral purposes. The mixture offered includes several shades of yellow, orange, lavender and pink, all harmonizing with each other when bunched together.

Mammoth Bulbs, 1/2 to 3/4-inch \$5.00 per 100; \$40.00 per 1000; \$187.50 for 5000
 Select Bulbs, 3/8 to 1/2-inch..... 4.00 per 100; 30.00 per 1000; 137.50 for 5000
 Bulblets, for growing on..... 15.00 per 1000; 140.00 for 10000

Write for Prices on Larger Quantities

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FOR SALE BY

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CROWN POINT, IND.

211 N. STATE ST., CHICAGO

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OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop
 of
 German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

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prohibited by quarantine, on account of the presence in those countries and islands of a serious plant disease known as potato wart or black scab. The following countries, in which this disease is not known to occur and which have complied with the regulations of the United States requiring examination and certification prior to shipment, have the privilege of exporting potatoes to this country, namely, Denmark, Belgium, Holland, Bermuda, Cuba and the Dominion of Canada.

Potatoes can be imported only under permit issued by the Federal Horticultural Board, U. S. Department of Agriculture, Washington, D. C. Permits are issued to the importers in the United States, and not to the foreign shippers.

MOTT-LY GLEANINGS.

Jacob J. Sluis, of the Sluis Seed Store, of Chicago, recently returned from an extended visit to Holland and Denmark. He was much impressed with the great prosperity being enjoyed in these countries. A reduction in acreage will result in much less flower and vegetable seeds, it being found more profitable to grow cereals at this time. "The cheaper varieties of bulbs will be dearer and the higher-priced kinds scarcer," said Mr. Sluis, who is much pleased with the volume of business done during his absence.

James Currie, of the Currie Bros. Co., of Milwaukee, says that the banquet speech of the newly elected president of the Vegetable Growers' Association of America was a banner one, particularly the advocacy of a vegetarian dinner at the next annual gathering at Springfield, Mass., where, at this early stage, plans are being formed.

The G. H. Hunkel Co., of Milwaukee, has no fault to find with business. "Seed time and harvest will not fail," observed George Hunkel, stopping in the act of counting some plump seed of cyclamen, "and it will make us more self-dependent."

O. Machholz, of Milwaukee, says that if business continues to increase as it has been doing his building will not stand the strain and a new one will have to take its place.

W. E. Dallwig, of Milwaukee, has the business running smoothly, following the departure of its worthy founder, and looks for a continuance of prosperity.

Melzer's Seed Store, of Watertown, Wis., is receiving a choice grade of native-grown clover seed.

Manager Norman R. Buckley, of the L. L. Olds Seed Co., of Madison, Wis., expressed himself as being highly interested in The Review's exploitations of florists' store windows. "Do you know," exclaimed Mr. Buckley, "that one of the most attractive windows can be made in seeds or bulbs? Witness the result of our efforts for 'special week.'" It was an arrangement by which every popular kind of garden and field seed is displayed, each labeled, with the product flanking the sides and background. Business is reported as being tiptop.

The John A. Salzer Seed Co., La Crosse, Wis., expects soon to open a retail store in the center of town to keep in touch with the onward march of local trade. Mail order business is reported as being fully up to usual, with a fine harvest of seed and cereals through this region. W. M.



To Keep Flowers Fresh!

Keep your cut flowers fresh until they are sold and you will wipe out a big loss in your business. It all rests with the proper preserving which in turn depends upon the correct method of refrigeration.

If you want to minimize your loss through withered, unsalable goods—practically wipe it out—get a

McCray Florists' Refrigerator

The McCray preserves your goods in an even temperature all the time and keeps them fresh, cool and salable. The McCray System is scientific and is the best method for keeping cut flowers.

The McCray with its handsome doors and sides of beautiful plate glass provides for attractive display. Its inviting arrangement helps sell goods. The linings come in either beveled plate mirror or white enamel. The compartments vary in dimensions to allow for the different length stems. The wood designing may be had in any finish to conform with your store decoration.

Send for These Catalogs

No. 74—For Florists

No. 92—For Residences

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Commission
FloristsL. D. PHONE RANDOLPH { 6784
6785

160 N. WABASH AVE., CHICAGO

Wholesale Cut Flower Prices.

Chicago, Oct. 11, 1916.

	Per doz.	
Beauty, long stems.....	\$5.00	
30 to 36-in. stems.....	\$8.00 @ 4.00	
24-in. stems.....	2.50 @ 3.00	
12 to 20-in. stems.....	1.00 @ 2.00	
	Per 100	
Killarney.....	\$ 2.00 @ \$10.00	
White Killarney.....	2.00 @ 10.00	
Double White Killarney.....	2.00 @ 10.00	
Killarney Brilliant.....	2.00 @ 10.00	
Mrs. Russell.....	3.00 @ 20.00	
Champ Weiland.....	8.00 @ 10.00	
Richmond.....	2.00 @ 8.00	
Rhea Reid.....	5.00 @ 10.00	
Mrs. Aaron Ward.....	2.00 @ 8.00	
Sunburst.....	2.00 @ 10.00	
Ophelia.....	2.00 @ 10.00	
Milady.....	2.00 @ 12.00	
Hoosier Beauty.....	2.00 @ 12.00	
Carnations.....	1.50 @ 4.00	
Valley.....	4.00 @ 6.00	
Easter Lilies.....	10.00 @ 15.00	
Cattleyas, per doz.....	\$5.00 @ \$8.00	
Gladiali.....	2.00 @ 5.00	
Asters.....	2.00 @ 4.00	
Rubrum Lilies.....	4.00 @ 8.00	
Violets.....	.50 @ 1.00	
Sweet Peas, short.....	1.00	
	Per doz.	
Chrysanthemums, fancy.....	2.50 @ 4.00	
common.....	1.50 @ 2.00	
Snapdragons.....	.50 @ .75	

MONTGOMERY on Grafted Roses, sent
by The Review for 25 cents.**Russell--Ward
Sunburst**

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Nice clean roses at moderate prices

South Park Floral Co.
NEW CASTLE, IND.

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Wholesale
Grower of **Cut Flowers**Richmond, Sunburst, Ophelia, Pink
and White Killarney
162 No. Wabash Ave., CHICAGO, ILL.**CHRYSANTHEMUMS**

White—Yellow—Pink

Large size, \$3.00 doz. Medium, \$2.00 Small, \$1.50

ROSESMilady.....6c to 12c
Russell.....6c to 12c
Ophelia.....4c to 10c
Sunburst.....4c to 8c**BEAUTIES**Long.....\$4.50 to \$5.00
Short to Medium.....8c to 20c
Valley.....\$6.00 per 100
Easter Lilies.....doz., \$1.50

Fancy Ferns.....1000, \$2.50

Asparagus.....bunch, .50

T. J. NOLL & CO.

1109 Grand Avenue,

KANSAS CITY, MO.

154 North
Wabash Ave.

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CHICAGO, ILL.**Joseph Ziska & Sons**

151-153 N. Wabash Ave., CHICAGO

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FLORISTS' SUPPLIES

WRITE FOR OUR NEW CATALOGUE

Hoerber BrothersWholesale
Growers of... **Cut Flowers**

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago
Long Distance Phone, Randolph 2768

Wholesale Cut Flower Prices.

Cincinnati, Oct. 11, 1916.

	Per doz.	
Beauties, Extra long stems.....	\$4.00	
" 30 to 36-inch, Special..	8.00	
" 24 to 30-inch, Fancy...	2.50	
" 18 to 24-inch, Extra...	2.00	
" 12 to 18-inch, First....	1.50	
" 8 to 12-inch, Second..	.75	
" Shorts.....	.50	
	Per 100	
Killarney, white and pink.....	\$ 8.00 @ \$ 8.00	
Richmond.....	8.00 @ 8.00	
Carnations.....	2.00 @ 3.00	
Easter Lilies.....	10.00 @ 12.00	
Lily of the Valley.....	6.00 @ 7.00	
Orchids, per doz.....	\$6.00 @ \$9.00	
Dahlias.....	3.00 @ 5.00	
Cosmos, doz. bunches, \$1.80 @ \$2.00		
Chrysanthemums, doz. \$2.00 @ \$4.00		
Sweet Peas.....	.75 @ 1.00	

Philadelphia, Oct. 11, 1916.

	Per doz.	
Beauties, Long.....	\$3.00 @ \$4.00	
" Medium.....	1.50 @ 2.00	
" Short.....	.75 @ 1.00	
	Per 100	
Killarney, Long.....	\$ 6.00 @ \$ 8.00	
" Short.....	3.00 @ 4.00	
Mrs. Russell, Long.....	15.00 @ 20.00	
" Short.....	4.00 @ 8.00	
Hadley.....	3.00 @ 10.00	
Prima Donna.....	8.00 @ 10.00	
Maryland, Ophelia, Long.....	6.00 @ 8.00	
" Short.....	3.00 @ 4.00	
Richmond, Sunburst, Ward.....	3.00 @ 6.00	
Carnations, Select.....	2.00 @ 3.00	
" Ordinary.....	1.50	
Easter Lilies.....	8.00 @ 12.50	
Valley.....	4.00 @ 6.00	
Cattleya, per dozen... \$1.00 @ \$6.00		
Dendrobium Formosum.....	50.00	
Vandas.....	15.00	
Oncidium.....	4.00 @ 7.00	
Gladioli.....	2.00 @ 5.00	
Asters, Ordinary.....	1.00 @ 2.00	
Dahlias, Fancy.....	3.00 @ 4.00	
" Ordinary.....	1.50 @ 2.00	
Sweet Peas.....	.50 @ 1.50	
Snapdragon.....	4.00 @ 6.00	
	Per doz.	
Chrysanthemums, Fancy.....	2.00 @ 3.00	
" Ordinary.....	1.50 @ 2.00	
Gardenias.....	3.00 @ 4.00	

Buffalo, Oct. 11, 1916.

	Per 100	
Beauty, Special.....	\$20.00 @ \$25.00	
" Fancy.....	15.00 @ 20.00	
" Extra.....	10.00 @ 15.00	
" Firsts.....	6.00 @ 8.00	
Mrs. Sawyer.....	8.00 @ 6.00	
Killarney.....	3.00 @ 6.00	
White Killarney.....	3.00 @ 6.00	
Double White Killarney.....	3.00 @ 8.00	
Richmond.....	3.00 @ 7.00	
Maryland.....	3.00 @ 7.00	
Taft.....	3.00 @ 7.00	
Ophelia.....	3.00 @ 6.00	
Mrs. Ward.....	3.00 @ 5.00	
Bon Silene.....	2.00 @ 3.00	
Killarney Queen.....	2.00 @ 4.00	
Carnations.....	3.00 @ 4.00	
Chrysanthemums.....	10.00 @ 20.00	
Lily of the Valley.....	4.00 @ 6.00	
Longiflorums.....	8.00 @ 12.00	
Rubrum Lilies.....	4.00 @ 5.00	
Cattleyas.....	50.00 @ 60.00	
Asters.....	1.00 @ 3.00	
Dahlias.....	2.00 @ 4.00	

Pittsburgh, Oct. 11, 1916.

	Per 100	
Beauty, Special.....	\$25.00 @ \$35.00	
" Fancy.....	15.00 @ 20.00	
" Medium.....	10.00	
" Short.....	4.00 @ 5.00	
Killarney.....	3.00 @ 10.00	
White Killarney.....	3.00 @ 10.00	
Richmond.....	4.00 @ 12.00	
Mrs. Aaron Ward.....	4.00 @ 12.00	
Bulgaria (Rivoire, Taft).....	4.00 @ 12.00	
Ophelia.....	4.00 @ 12.00	
Sawyer.....	4.00 @ 12.00	
Mock.....	4.00 @ 15.00	
Mrs. Charles Russell.....	4.00 @ 10.00	
Carnations.....	2.00 @ 4.00	
Lilies.....	12.00	
Gladioli.....	4.00 @ 5.00	
Dahlias.....	4.00 @ 6.00	
Chrysanthemums.....	20.00 @ 30.00	
Violets.....	.50	

PLEASE cut out our canna ad, as we are sold out and don't like to return so many checks; isn't it sad to have to part with money just because one can't fill any more orders!—Fairview Greenhouses, Milton, Pa.

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F. J. BENTHEY

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165 N. Wabash Ave., CHICAGO

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NEW CASTLE, IND.

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RUSSELL and KILLARNEY
ROSES
LILIES and VALLEY
MILWAUKEE. WIS.

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Fancy White and Pink
Killarney, Carnations,
Valley, Lilies,

AND ALL OTHER SEASONABLE STOCK.

GUST. RUSCH & CO.

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226 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

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Wholesale Cut Flower Prices.

Boston, Oct. 11, 1916.

	Per 100	
Beauty, Specials.....	\$25.00 @ \$30.00	
" Extra.....	6.00 @ 15.00	
" Short stems.....	2.00 @ 4.00	
Shawyer, Russell.....	2.00 @ 12.00	
Killarney.....	1.00 @ 6.00	
Stanley, Miller.....	2.00 @ 8.00	
White Killarney.....	1.00 @ 6.00	
Dark Pink Killarney.....	2.00 @ 6.00	
Double White Killarney.....	2.00 @ 6.00	
Killarney Queen.....	2.00 @ 6.00	
Mrs. Aaron Ward.....	1.00 @ 6.00	
Hadley.....	2.00 @ 10.00	
Ophelia.....	2.00 @ 10.00	
Sunburst.....	2.00 @ 8.00	
Francis S't Key, Hoosier Beauty	2.00 @ 10.00	
Carnations.....	2.00 @ 4.00	
Cattleyas.....	30.00 @ 40.00	
Lily of the Valley.....	4.00 @ 6.00	
Easter Lilies.....	10.00 @ 12.00	
Gardenias.....	15.00 @ 25.00	
Sweet Peas.....	.20 @ .50	
Gladioli.....	3.00 @ 4.00	
Asters.....	.50 @ 2.00	
Chrysanthemums.....	8.00 @ 16.00	
Pansies.....	.25 @ .50	
Violets, single.....	.35 @ .50	
Cosmos.....	.50 @ 1.00	
Dahlias.....	1.00 @ 2.50	

Milwaukee, Oct. 11, 1916.

	Per 100	
Mrs. Charles Russell.....	\$5.00 @ \$20.00	
Hoosier Beauty.....	8.00 @ 10.00	
Killarney.....	3.00 @ 5.00	
White Killarney.....	3.00 @ 5.00	
Mrs. Ward.....	3.00 @ 5.00	
Ophelia.....	8.00 @ 8.00	
Carnations.....	3.00 @ 4.00	
Valley.....	4.00 @ 6.00	
Easter Liliesdoz., \$1.75 @ \$2.00		
Rubrum Lilies.....	8.00 @ 4.00	
Calendula.....	2.00 @ 3.00	
Chrysanthemums, doz., \$2.00 @ \$1.00		

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AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

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Special Picked. Leave your regular orders with us.

Fancy Lily of the Valley, Orchids, Gladioli, Lilies and all seasonable cut flowers

Florists' Supplies and Manufacturer of Wire Designs

C. A. KUEHN, Wholesale Florist,

1312 Pine Street, St. Louis, Mo.

Wholesale Cut Flower Prices.

St. Louis, Oct. 11, 1916.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$4.00	
" Extra.....	1.50 @ 2.00	
" Shorts.....	\$2.00 @ \$5.00	
Richmond.....	2.00 @ 5.00	
Kaiserin.....	2.00 @ 5.00	
White Killarney.....	2.00 @ 5.00	
Killarney.....	2.00 @ 6.00	
Ward, Hadley.....	2.00 @ 6.00	
Milady and Ophelia.....	2.00 @ 6.00	
Russell.....	6.00 @ 10.00	
Carnations.....	2.00 @ 3.00	
Lily of the Valley.....	4.00 @ 5.00	
Easter Lilies.....	8.00 @ 10.00	
Callas.....	8.50 @ 10.00	
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SAN FRANCISCO DAHLIA SHOW.

Dahlias Splendid; Attendance Good.

Despite rather unfavorable weather conditions, the dahlia show held in the east annex of the Civic Auditorium October 3 and 4 was a great success from every point of view. It was given under the auspices of the Pacific Coast Horticultural Society, the California State Floral Society and the California Dahlia Society. All the available space was taken and the exhibits of both professionals and amateurs were comprehensive and well arranged. The white walls of the auditorium, partly covered with greens furnished a splendid background for the wonderful array of dahlias, representing hundreds of different varieties and including various new specimens never before shown the public.

The rain the first day and threatening weather the second cut down the attendance somewhat, but even so there was no ground for complaint, as the hall was thronged with spectators most of the time during the entire two days. The "Path of Gold" celebration in commemoration of the installation of a new lighting system on Market street, which opened October 4, helped out considerably. The civic center was headquarters for many of the festivities connected with the carnival and a large percentage of the people participating in those events visited the dahlia show while in the neighborhood of the building, there being no charge for the exhibition.

Much credit for the success of the show is due H. Plath, under whose management it was conducted, Mrs. J. A. Scannavino, assistant manager, and Mrs. E. I. Chanelle, secretary.

The exhibition committee was composed as follows: J. Gill, F. Pelicano, W. Kenlewell, D. MacRorie, D. McLaren, J. G. Wintjen, Mrs. G. A. Spencer, Mrs. E. Lymbury, G. F. Taylor, A. J. Rossi, V. Podesta, H. Maier and F. C. Burns.

The Awards.

Following is a list of prize winners in the classes open to all:

Collection of dahlias, in seven classes—show, peony-flowered, decorative, cactus, pompon, single and collarette—ten varieties in each class, one bloom each—Mrs. Jessie Seal, first; Bessie Boston Dahlia Farm, second.

Collection of dahlias, in seven classes, five varieties, one bloom each—Bessie Boston Dahlia Farm, first; Mrs. Jessie Seal, second.

Twenty-four cactus dahlias, twelve varieties—Bessie Boston Dahlia Farm, first; Mrs. Jessie Seal, second; Miss Ruth E. Gleadell, honorable mention.

Twenty-four decorative dahlias, twelve varieties—Bessie Boston Dahlia Farm, first; Miss Ruth E. Gleadell, second.

Twenty-four peony-flowering dahlias, twelve varieties—Mrs. Jessie Seal, first; Bessie Boston Dahlia Farm, second.

Twenty-four show dahlias, twelve varieties—Mrs. Jessie Seal, first; Bessie Boston Dahlia Farm, second.

Thirty-six pompon dahlias, twelve varieties, three blooms each—Bessie Boston Dahlia Farm, first; Mrs. Jessie Seal, second.

Thirty-six collarette dahlias, twelve varieties, three blooms each—Bessie Boston Dahlia Farm, first; Mrs. Jessie Seal, second.

Thirty-six single dahlias, twelve varieties, three blooms each—Mrs. Jessie Seal, first.

Seedling dahlias never before exhibited in competition, flower shown with stem—Bessie Boston Dahlia Farm, certificate of merit; Richard Lohrmann, certificate of merit.

Fifty blooms, one variety—F. C. Burns & Co., first; Pelicano, Rossi & Co., second.

Twenty-five blooms, one variety—Pelicano, Rossi & Co., first; F. C. Burns & Co., second; Mrs. G. A. B. Spencer, honorable mention.

Six distinct classes, one bloom each—Richard Lohrmann, first; Bessie Boston Dahlia Farm, second.

Table decoration, dahlias and foliage—Pelicano, Rossi & Co., first; MacRorie & McLaren, second.

Basket dahlias, any style decoration, no other flowers—Miss Ruth E. Gleadell, first; Azalea Pelicano, second.

The Big Displays.

There also were fifteen competitive classes open only to amateurs. Special recognition was given various exhibits not for competition. The Richard Diener Co., of Kentfield, Cal., was given special mention for a large display of new seedling gladioli and pansies, which made a splendid showing. Other recipients of special mention were the California Seed Co., for a large display of dahlias, including many different varieties; N. F. Vanderbilt, for a special exhibit of seedling dahlias; Metzner Floral Co., for a pot of gerberas, or African daisies; Paul Grallert, for twelve pots of cyclamens;

Fenton's Dahlia Farm, for a large display of dahlias; Mrs. John A. Scannavino, for a comprehensive display of dahlias.

A special prize offered by Vaughan's Seed Store, of Chicago, for the most meritorious display in the show, went to Pelicano, Rossi & Co., their display being the largest as well as the finest there. It occupied prominent space near the main entrance, the exhibit consisting of various large vases of dahlias, both established varieties and new seedlings, baskets and the table decoration which won first prize.

A landscape effect in the center of the hall furnished by MacRorie & McLaren added a great deal to the general effect of the show. A huge basket of dahlias and the table decoration made by this company were notable features also.

F. C. Burns' prize-winning vase of fifty blooms of Geisha attracted much attention. His exhibit as a whole was

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Shawyer.....per 100,	\$4.00,	\$5.00,	\$6.00,	\$8.00	
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Richmond.....	00	4.00	5.00	6.00	8.00
Ophelia.....	00	4.00	5.00	6.00	8.00
Killarney.....	00	4.00	5.00	6.00	8.00
White Killarney.....	00	4.00	5.00	6.00	8.00
Killarney Brilliant.....	00	4.00	5.00	6.00	8.00
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one of the best to be seen, one of the
 spectacular features being a vase of
 Tom Lundy, the blooms of which meas-
 ured ten inches in diameter. He also
 showed a new novelty for next year,
 to be known as Mrs. T. A. Munro.

Among the prize donors were Henry
 A. Dreer, Inc., of Philadelphia;
 Hallawell Seed Co., P. Dubrow, Cali-
 fornia Seed Co., John McLaren, Bessie
 Boston Dahlia Farm, F. C. Burns & Co.,
 Mrs. G. A. Spencer, C. C. Morse & Co.

LOS ANGELES.

The Market.

Southern California has been visited
 by some more "unusual" weather, this
 time in the form of an early rain.
 About two inches has fallen so far and
 at present writing it looks as if there
 was more to come. Those who were
 not prepared for it, such as seed and

bean growers, have, of course, suffered
 some loss, but in other lines the good
 done has far outbalanced the harm.

Outdoor carnations and chrysanthem-
 ums are more or less injured and the
 latter are already showing signs of
 decay, which will injure their shipping
 qualities. This does not, however, ap-
 ply to the Bonnaffons and other firm

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Seedlings. \$6.00 per 1000

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HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL

flowers, but to the loosely built varieties with soft petals. A few days' sun will put the carnations in good shape again, and in the meantime there are quite a number of greenhouse-grown flowers. In the retailers' windows the mums are making an elegant show and business is said to be good in them.

Roses are improving right along and there is quite a demand for the pretty singles, Irish Elegance and Irish Fire-flame. Cecile Brunner is plentiful and good. Orchids are plentiful, but valley is scarce.

Various Notes.

At the Broadway store of S. Murata & Co. some of the finest Bonnaffon chrysanthemums seen this season are shown. The business done here is consistent and regular; large shipments are going out daily. An especially good line of pink carnations is being handled now.

Wallace Boyd, of the staff of Darling's Flower Shop, has returned from his combined vacation and honeymoon trip, which he enjoyed in the Yosemite. Mr. Boyd speaks highly of the natural beauties of this magnificent scenic wonder and says he feels like a giant refreshed for the autumn campaign. The new store is wonderfully attractive.

J. Morley, park superintendent of San Diego, was in town on a short visit last week.

L. Edlefson has returned from a business trip to San Diego.

During one of the recent rainy days Jacob Dieterich was observed cutting up in an unusual manner and exhibiting all appearances of extreme joy. Naturally we were all anxious to know the reason, and all one could get from Jake was the fact that it was raining daffodils for him. Later, when his temperature was down to normal again, he came through with the information that he had just sold about \$4,000 worth of those Cocos plumosa trees he has been growing at Montebello. And still they say there is no money in the nursery business!

At the monthly meeting of the Los Angeles County Horticultural Society, held at the Chamber of Commerce rooms October 3, there was quite a large attendance of the general public, but not many members. James Taylor as vice-president took the chair in the absence of the president. Two papers were read, one by H. R. Richards on bulb culture, the other by C. E. Shaw, of Pasadena, on hardy perennials. Quite a large number of flowers were sent to illustrate Mr. Shaw's remarks, which were listened to with much interest. There also were some fine flowers of Fred Howard's new rose; Los Angeles, and an elegant table of baby roses from H. W. Turner, of Montebello. The pretty little Baby Doll was much admired, as it always is; in fact, all of them came in for a great deal of attention.

The Southern California Flower Market is installing a new and down-to-date refrigerating plant. Owing to the large number of greenhouse growers shipping to this house, they are able to send out good carnations during the wet season, when many growers of outdoor stock are in poor shape.

In my recent notes on A. Ecke's poinsettias I said that he was formerly at Pomona. This should have read

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Begonia Chatelaine, 2-inch, \$4.00 per 100.

Begonia Luminosa, Vernon and Prima Donna, strong transplanted stock, \$1.50 per 100.

Primula Sinensis, 2½-inch, extra strong, \$3.00 per 100.

Rose Geraniums. Grand, bushy 4-inch stock plants, \$4.00 per 100—worth double.

Geraniums. All colors, rooted cuttings, \$10.00 per 1000; unrooted, \$5.00 per 1000.

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Established plants, 7 to 10 feet high,

suitable for shifting into 12 and Each

14-inch tubs for decorative purposes...\$5.00

All other sizes, from \$2.50 to \$25.00 each.

PHOENIX CANARIENSIS

Established plants, ready to shift into

tubs for decorative work, 4 to 6

feet.....\$1.50 to \$3.00 each

BOXWOODS

Japanese round-leaved Boxwoods, any shape or size.

PHILODENDRONS

Splendid plants.....75c to \$3.00 each

J. DIETERICH

1142-1146 Wall St., Los Angeles, Cal.

Mention The Review when you write.

BULBS, CALIFORNIA-GROWN

Freesia Purity (true). Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF.

Always mention the Florists' Review when writing advertisers.

FERNS

100,000 READY NOW

IN FLATS

Best varieties for Fern dishes
\$1.50 per 100

Write for Wholesale Catalogue of Ferns,
Kentias, etc., to

H. PLATH

"THE FERNERIES"

Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

Mention The Review when you write.

Calla Lily Bulbs

PRICES ON APPLICATION

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Always mention the Florists' Review when writing advertisers.

CHRYSANTHEMUMS

HOTHOUSE AND FIELD.

CARNATIONS (new crops)

Now ready for long-distance shipping at growers' rate.

So. California Flower Market, Inc.

ASSOCIATION OF 200 GROWERS

421-423 Wall Street,

LOS ANGELES, CAL.

Mention The Review when you write.

Puente, as it was from the latter town that he moved to Hollywood. Mr. Egke claims he has a process whereby he can cure his flowers so that they live at least three weeks when cut.

H. R. Richards.

H. R. Richards has resigned his position as nursery manager for the Germain Seed & Plant Co. His future plans are not yet announced.

SAN FRANCISCO.

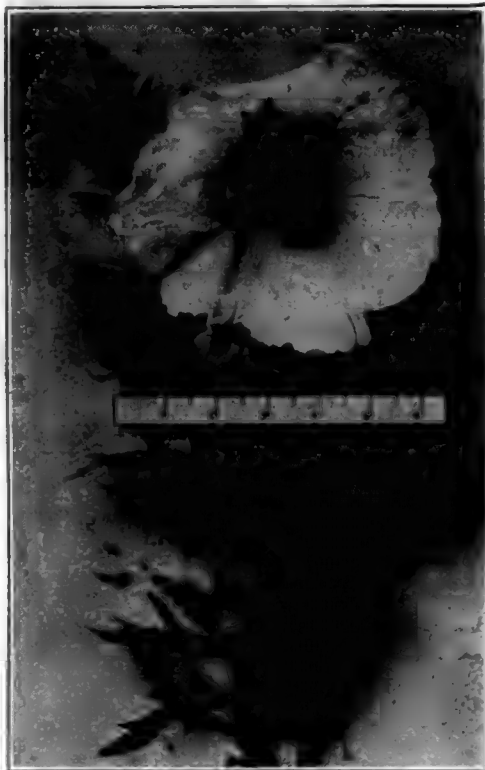
The Market.

The florists of the downtown business district of the city enjoyed an extra demand for flowers during the "Path of Gold" celebration, which inaugurated the new lighting system on Market street, and which was one of the most elaborate carnivals ever held in San Francisco. The event was well advertised and many out-of-town visitors came in to participate in the festivities. Various parties, dinners, banquets, etc., were arranged as side issues of the festival, some of which were of sufficient importance to provide good-sized decorations for the florists. Counter business was especially brisk, so the week as a whole was a good one for the trade.

The recent damp weather has had more or less effect upon certain varieties of flowers, but so far the chrysanthemums have not been hurt to any extent. The growers are not anxious for more rain right away, however. Chrysanthemums are the principal feature of the local market. All kinds and all sizes can be had in quantity, but they are well taken locally and the shipping demand is brisk, so the prices remain firm for good stock. Pompons continue in excellent favor. Interest in dahlias was somewhat stimulated by the dahlia show at the Civic Auditorium. The supply of this flower still is abundant, Burgle and Delice being popular varieties at the downtown stores. The rose supply has shortened, owing to the recent cold weather, and everything cleans up readily. Violets are good now and quantities of Prince of Wales, Marie Louise and California Giants are being disposed of. There are many good cut cyclamens, which clean up quickly. A limited quantity

ROMNEYA COULTERI

or MATILJA POPPY



The beauty of this noble plant is but faintly shown in the accompanying illustration.

By using our specially treated seed it may be grown as easily as a California poppy. No waiting a year or two for seedlings to appear. Our treated seed will germinate in two months.

\$0.35 per packet

3.50 per doz. packets

Cash, please, from unknown correspondents. Orders solicited from the trade only.

Plants, \$0.30 each

3.00 per doz.

Fine stock from 6-inch pots.

October is the best month to sow. Give bottom heat of 75°.

R. C. NURSERIES

Montebello, Cal.

Mention The Review when you write.

CHRYSANTHEMUMS

S. MURATA & CO.

751 South Broadway,

LOS ANGELES, CAL.

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.

of cockscombs finds a ready outlet. In fact, the supply of flowers, taken as a whole, is no more than sufficient to fill requirements, so nearly everything of good quality is sold out from day to day. Orchids are in better supply, but more could be used if they were available.

Various Notes.

An engaging young man entered the store of Joseph Fregusi, at Twenty-

ninth and Mission streets, a few days ago and told the proprietor that a well-known trade unionist had died, that flowers were wanted by the various unions, and that he was acting as their representative. He ordered several pieces and paid for them in bogus checks, several different ones, on all of which Mr. Fregusi gave him change in cash. The next morning when the flowers were delivered at the address

[Continued on page 82.]

SPOKANE, WASH.

The Market.

With the arrival of cool weather and heavy frosts business is showing a decided improvement, especially in counter trade. Funeral business has been brisk. Numerous weddings and other social functions have provided good business for the stores that cater to that class of trade.

All stock is showing an exceptional quality, with roses, carnations and mums predominating. The greatest improvement has been in carnations, which are unusually good for this time of the year.

Various Notes.

Bernson & Halle are growing exceptionally good carnations, the stems and blooms being above the average.

A. J. Burt's store has had on display an unusual assortment of potted plants for so early in the season. While many may doubt whether there is any great profit in carrying a big assortment of potted stock so early in the season, it surely has been worth while in that it has added greatly to the attractiveness of the place.

H. L. Olsson is a busy man, lifting and sorting his dahlia stock. He reports a most profitable season and has a fine big bunch of orders for roots for next spring to substantiate his claim.

Robert Howard Smith, the vase and pottery man, was a recent trade visitor. He sold the Hoyt Bros. Co. a nice line of fancy vases for the new windows.

Work is progressing rapidly in the remodeling of the Hoyt Bros. Co. store, the cooler being almost completed and the machinery installed. Although working at a disadvantage, the business has been carried on as usual during the alterations.

Henry Reimer is about the only grower who is forcing valley. He expects to be able to supply the entire local demand.

The city beautiful committee of the Spokane Advertising Club, of which John W. Duncan, superintendent of city parks, and S. Younkin, of the Hoyt Bros. Co., are members, has been viewing and judging the lawns and gardens entered in the club's home ground improvement contest. Spokane is distinctive for the interest which its citizens show in the appearance of their homes and lawns, much of which must be credited to the men working on this committee. L. B. H.

PORTLAND, ORE.

The Market.

The supply of outdoor flowers was cut short October 3 by a heavy frost in all parts of the city and vicinity. All tender things were killed and many cuttings destroyed; even the geraniums were injured. The frost was unusually early and entirely unlooked-for, so considerable stock that the growers intended to lift and put in the houses was lost.

The supply of indoor flowers, however, had increased, so there was no serious shortage. Mums are being shown extensively. The supply is partly locally grown and partly California-grown. Some of the varieties shipped in are Chieftain, Rose Queen, Chrysolora, Queen, Wells' Yellow and Indiana.

Business for the month of September shows an improvement over that of the

Now is the best time to start to sow the

WINTER ORCHID-FLOWERING SWEET PEAS

to follow the Chrysanthemum crop. No other flower will pay better. You will have fine flowers from January until late in spring. All progressive florists have abandoned growing the late Spencer and are making now four times as much money with this early-flowering type, not only for inside but for outside planting. If sown in October and November they will bloom two to three months earlier; if sown outdoors they will bloom three to four weeks earlier than the late Spencers, producing more and better flowers and keeping the buds during the most rainy weather. We have a limited quantity of the following varieties to offer at reduced prices:

PINK AND WHITE ORCHID, WHITE ORCHID, MRS. A. A. SKACH, ORCHID BEAUTY, rose; **LAVENDER ORCHID**, lavender pink; **MISS FL. FABING**, Yarrowa color. This lot will contain about two to five per cent of the late hybrids of the same color and for late planting they are of more value than the re-selected varieties of the same names.

Price: 1 oz., 50c; 4 ozs., \$1.50; 1 lb., \$5.00; 10 lbs., \$45.00

FLORISTS' WINTER ORCHID-FLOWERING MIXTURE.

This mixture consists of all the leading commercial varieties of pink, rose, white and lavender, with a very few red and blue.

Price, \$4.00 per pound.

GOLD MEDAL MIXTURE.

This is made up of about fifty distinct varieties, evenly balanced to each color. It contains almost every variety in commerce, including this year's and next year's novelties, all of the Winter Orchid type only. Last year we sold over 90,000 packets to private gardeners and retail florists. In semi-tropical countries they have been blooming all winter. In cooler climate, if sown early in spring they bloom in May, three to four weeks earlier. Florists who keep a seed counter should have this steadily on hand, ready for their customers. Sold only in one size packets. Each packet contains sufficient seed to plant 30 to 40 feet of row.

Prices: 1 pkt., 25c; 100 pkts., \$12.00; 1000 pkts., \$100.00.

Order now all you need for your winter or outdoor planting, as this limited quantity may not last long.

For all other Sweet Pea Seed see our list, which is free for the asking.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

Mention The Review when you write.

Carnation Plants, Field-grown — Enchantress, White Wonder, White Enchantress, Beacon, Champion, Herald, \$5.00 per 100.

Primula Obconica Magnifica, \$5.00 per 100
Pteris Ferns, 4 best varieties, 2-in., \$20.00 per 1000
Asparagus Sprengeri, 3-in., \$ 4.50 per 100
Adiantum, for benching or growing on 10.00 per 100
Hydrangeas, pot-grown, ready for 6-in. 10.00 per 100

ACME FLORAL CO.

Tel. Madison 698 TACOMA, WASH. 50th and E. F Sts.

Mention The Review when you write.

FIELD-GROWN HYDRANGEAS

Best commercial varieties, fine stocky plants from 15c up. Sample plants sent prepaid on receipt of 25c in stamps. Large plants with 20 crowns or more, 40c each.

3-inch, pot-grown, \$6.00 per 100.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

Mention The Review when you write.

CYCLAMEN

Heavy 6-inch \$0.60
 Heavy 7-inch75
 Heavy 8-inch 1.00

WOODLAND PARK FLORAL CO.

Telephone 814 SUMNER, WASH.

Mention The Review when you write.

same month last year. The increase is principally in local retail sales and is a good indication that general conditions in this city and vicinity have improved.

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Primula Obs. Grf. separate colors, **Primula Malacoides** and **M. Alba**, strong transplanted seedlings from flats, \$2.00 per 100; from 3-in. pots, \$3.00 per 100. Also the following new or rare Primroses: —Cock-braniana, Bulleyana, Denticulata, Rusbyi, Acaulis, blue and red, and Capitata, 4-in. Cyclamen; prices on application. 2½-in. Cyclamen all sold.

Mention The Review when you write.

ASTERS

Send your order at once for a shipment of finest asters for florists' use. \$3.00 per 100 for the best.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Mention The Review when you write.

PRIMULA OBCONICA GIGANTEA, red rose-pink, lavender pink and mixed, 2-in., \$3.00 per 100; **MALACOIDES**, fine lavender pink, 2½-in., \$3.00 per 100; **XMAS PEPERS**, 2½-in., \$3.00 per 100; **PTERIS FERNs**, ready for 2 and 2½-inch pots, \$1.75 per 100; **CINERARIAS**, Benary's strain, ready for 2 and 3-in. pots, \$1.50 per 100. Above stock is all A-1 quality and ready for shift. Seeds procured from specialists in Europe.

H. L. OLSSON

Wholesale Florist, 11 Post St., Spokane, Wash.

Mention The Review when you write.

Various Notes.

The Swiss Floral Co. has the contract for the ferns and interior box filling for the Multnomah hotel, which is about

CHRYSANTHEMUMS

are now ready for shipping, also several varieties of pompons in season. Roses, carnations and other seasonable cut flowers. Ask for special quotation.

DOMOTO BROS., Wholesale Growers

Nurseries 78th to 79th Aves., East Oakland, Cal.

440 Bush St., SAN FRANCISCO, CAL.

Mention The Review when you write.

CYCLAMEN

English-grown Seed, 5 named varieties, from 4-inch pots, assorted, \$15.00 per 100, \$2.00 per dozen.
Primula Obconica, mixed colors, 4-inch, \$10.00 per 100.

Cash, please.

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seafortia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES

Santa Barbara, Cal.

Mention The Review when you write.

RUDOLPH FISCHER

Freesia Specialist

SAN GABRIEL CAL.

Mention The Review when you write.

Special Bargain—Asparagus Sprengerii
3-inch.....\$3.75 per 100; \$10.00 per 1000
4-inch.....6.00 per 100; 50.00 per 1000
Send for Price List on Perennials, etc.

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL.

to reopen. Rahn & Herbert supplied the hotel with a batch of large kentias.

The Portland Floral Society will hold its next meeting October 17, in the Masonic Temple.

J. Feser, of the Mountain View Floral Co., brought in some blooms of delphiniums and Actaea simplex. He said the company's rose stock was in splendid condition and that lifting would begin before October 15. The frost did no damage to speak of in his neighborhood.

Charles Hustwick, a florist of Astoria, was in Portland last week.

Clinton Keller, who is with the Wilson, Crout & Gehr Co., is visiting his old home in Illinois.

Gustave Burkhardt has completed a house on the corner of Twenty-third and Glisan streets. It will serve as a conservatory and salesroom.

E. R. Chappell said that the frost had destroyed the supply of flowers he had depended on and that he was looking about for other sources of supply.

A bill initiated by the Independent Retailers' Association, repealing the Sunday closing law passed by the legislature in 1865, will appear on the ballot at the election to be held November 7. This is an old "blue" law, enacted when the state was but 6 years old, and seldom has been, if ever, enforced except in cases of spitework. Its en-

Field-grown Carnation Plants

Large and Bushy

Ready to Bench

ALICE, new variety, shell pink.....per 100, \$8.00
MATCHLESS, white.....per 100, 7.00
WHITE ENCHANTRESS.....per 100, 6.00
LIGHT PINK ENCHANTRESS.....per 100, 6.00
MRS. C. W. WARD.....per 100, 6.00
20,000 strong, clean runners Roosevelt Ferns, \$2.00 per 100; \$15.00 per 1000.

BASSETT'S FLORAL GARDENS

B. S. BASSETT, Prop.

LOOMIS, CAL.

Mention The Review when you write.

MASTODON PANSY SEEDLINGS

A grand crop, ready to ship now west of Mississippi.

Large, mostly 6 to 8 leaves.....per 1000, \$5.00; 2500, \$12.00; 5000, \$22.50
4 to 6 leaves.....per 1000, 3.00; 2500, 7.00; 5000, 13.50

Catalogue. Separate Colors. Seed. 1916 Cut Prices.

Mastodon Mixed.....1/8 oz., \$0.65; 1/4 oz., \$2.25; 1/2 oz., \$4.00; 4 ozs., \$12.00
Private Stock Mixed.....1/8 oz., 1.00; 1/4 oz., 3.00; 1/2 oz., 6.00; 4 ozs., 20.00
Greenhouse Special (new).....1/8 oz., 1.00; 1/4 oz., 3.00; 1/2 oz., 8.00

STEELE'S PANSY GARDENS, PORTLAND, OREGON

Mention The Review when you write.

THE HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

FIELD-GROWN CARNATIONS

Champion.....
Gorgeous.....
Enchantress.....
Enchantress Supreme.....
Few Other Varieties.....

\$50.00
per 1000

BEGONIAS—Cincinnati, 2 1/2-in. pots, \$15.00 per 100; 4-in. pots, heavy, \$30.00 per 100.

Mellor, 2 1/2-in. pots, \$18.00 per 100; 4-in. pots, \$35.00 per 100.

CYCLAMEN—Flats, \$3.00 per 100; 2 1/2-in. pots, \$4.00 per 100; 3-in. pots, \$8.00 per 100; 4-in. pots, \$25.00 per 100.

Mention The Review when you write.

BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION

C. KOOYMAN Successor to HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540

SAN FRANCISCO, CAL.

WE ARE THE LARGEST GROWERS OF

ROSES—PORTLAND ROSES

Superior Quality—Choice Varieties—Sell better, grow better.

Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON

forcement would close all the flower stores in the state and it seems that every florist is liable to arrest for do-

ing business on Sundays. There is no reason apparent why it should not be repealed.

S. W. W.

CALIFORNIA PRIVET

Over two million plants of superior quality.

All sizes—from one foot to four feet.

Very low prices in carload lots.

Also **Polish Privet**, **Amoor Privet** and **Berberis Thunbergii** in quantity.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

President, John Watson, Newark, N. Y.; Vice-president, Lloyd O. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

THE bankruptcy petition filed by T. E. Griesa, Lawrence, Kan., is reported under "Business Embarrassments" in this issue.

THE Columbia & Okanogan Nursery Co., of Wenatchee, Wash., has been incorporated at \$20,000, by J. R. Snyder and Andrew T. Gossman.

WM. G. KONING, of Kluis & Koning, Boskoop, Holland, has taken up his residence in New York as permanent American representative of the firm.

F. J. GROOTENDORST & SONS, Boskoop, are the latest Holland nurserymen to establish a permanent American branch. A. M. Grootendorst has taken up his residence in New York.

THERE is getting to be a quite general belief that if the nursery trade will grow less stock and grow it better the result will be an uplift, especially in prices, that will be greatly to the benefit of the business as a whole and to the individuals engaged in it.

JUST as nearly a dozen Holland bulb exporting firms have found it advisable to have permanent American branches, so several of the Holland exporters of nursery stock are trying out the plan of maintaining a regular representative in New York or vicinity.

AMERICAN GRAPES IN ZURICH.

According to a report published by the Economics Director of Canton Zurich, the diminution since 1881 of fifty-six per cent in the acreage and a loss of seventy-two per cent in the value of the crop of grapes, in this canton as well as in other parts of Switzerland, is understood to be due (1) to the ravages of the grape louse (*Phylloxera vastatrix*), grape mildew (*Uncinula spiralis*), and other grape pests during the dry years, and (2) to the hail damages, etc., during the wet years. To combat

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Juniperus, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.

ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.

LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.

WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS

LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILL.

WHOLESALE GROWERS AND IMPORTERS

Mention The Review when you write.

Did You Receive Our New General Price List?

It offers our usual good assortments of

**FIELD GROWN ROSES FLOWERING SHRUBS PERENNIAL PLANTS
CLIMBING VINES ORNAMENTAL TREES**

If not received write to be placed on our mailing list.

VERY SPECIAL: Use printed stationery. We sell to the trade only and do not knowingly compete with our customers by allowing our trade prices to go to private planters.

JACKSON & PERKINS CO.,

Newark, New York

Mention The Review when you write.

the grape louse, experiments have been made in various parts of the republic with the hardier American grape stocks, upon which there have been grafted vines of the local varieties. Such improved American vines have been furnished for official experimental purposes as well as to the grape growers themselves by the Swiss Experiment Station

HYDRANGEAS ★

Vigorously rooted and sturdily grown. Send for complete prices.

THE CONRAD & JONES CO.
West Grove, Pa.

Mention The Review when you write.



D. HILL

The Evergreen Specialist

"GIVE every customer more than he expects," has been my motto from the first. Over half a century of experiment, careful study and hard work have helped to build a reputation for quality, which in turn has helped develop the largest business of its kind in America.

Hill's Choice Boxwoods, Bay Trees and Araucarias

¶ We have a most complete stock of Boxwoods, Bay Trees and Araucarias, in sizes noted, for immediate shipment. All stock in good condition and of the highest quality obtainable.

¶ All progressive florists will find a ready market for these most useful and beautiful decorative plants. Push this line now.

¶ In order to help you extend the popularity of these most useful Evergreens, we have priced this stock very closely.

BOXWOOD (*Buxus Sempervirens*), PYRAMIDAL SHAPE

	Each	Pair	Doz.		Each	Pair	Doz.
With tubs, 2 -ft.....	\$ 1.90	\$ 3.50	\$ 19.80	Without tubs, 2 -ft.....	\$1.50	\$ 2.90	\$ 16.50
With tubs, 2½-ft.....	2.00	3.75	21.00	Without tubs, 2½-ft.....	1.60	3.00	17.50
With tubs, 3 -ft.....	2.50	4.80	27.00	Without tubs, 3 -ft.....	2.25	4.30	24.00
With tubs, 3½-ft.....	3.00	5.90	40.00	Without tubs, 3½-ft.....	3.25	6.30	35.00
With tubs, 4 -ft.....	4.50	8.50	48.50	Without tubs, 4 -ft.....	4.00	7.75	45.00
With tubs, 5 -ft.....	7.00	13.50	78.00	Without tubs, 5 -ft.....	6.50	12.50	72.00
With tubs, 6 -ft.....	10.00	19.00	118.50	Without tubs, 6 -ft.....	9.25	18.25	108.00

BOXWOOD, STANDARDS (Straight Stems)

	Each	Pair
Boxwood, Standards, without tubs, 15-18-inch stem, 15-18-inch crown.....	\$2.00	\$3.50
Boxwood, Standards, without tubs, 21-inch stem, 18-inch crown.....	2.75	4.50
Boxwood, Standards, without tubs, 24-inch stem, 18-inch crown.....	3.75	6.00
Boxwood, Standards, without tubs, 30-inch stem, 18-inch crown.....	4.25	6.50

BOXWOOD, BUSH-SHAPED (For Window Boxes, etc.)

	Each	Doz.	100
Boxwood, Bush-shaped, balled and burlapped, 10-12-inch.....	\$0.30	\$ 3.00	\$23.50
Boxwood, Bush-shaped, balled and burlapped, 18-inch.....	.60	6.00	.....
Boxwood, Bush-shaped, balled and burlapped, 30-inch.....	1.75	19.00	.....
Boxwood Suffruticosa (Dwarf Edging), 4-6-inch.....	Per 1000, \$50.00; .10	1.00	6.00

ARAUCARIA (Norfolk Island Pine)

	Each	Doz.	100
Excelsa, 4 -in. pots, 6-8-in. high, 2-3 tiers.....	\$0.50	\$5.00	\$40.00
Excelsa, 5½-in. pots, 10-12-in. high, 3-4 tiers.....	.65	6.50	50.00
Excelsa, 6 -in. pots, 14-16-in. high, 4 tiers.....	.75	8.00	.....
Excelsa Glauca, 4-in. pots, 5-6-in. high, 2 tiers.....	.85	8.50	.....
Plumosa, 4-in. pots, 6-8-in. high, 2-3 tiers.....	.65	6.50	50.00
Plumosa, 5-in. pots, 8-10-in. high, 2-3 tiers.....	.85	9.50	.....

BAY TREES (*Laurus Nobilis*)

	Each	Pair
Half Standards, 36-inch stem, 24-inch crown, tubbed.....	\$ 7.00	\$13.00
Half Standards, 40-inch stem, 26-28-inch crown, tubbed.....	9.00	16.50
Standards, 48-50-inch stem, 36-inch crown, tubbed.....	14.00	27.00
Standards, 48-50-inch stem, 40-inch crown, tubbed.....	18.00	35.00
Standards, 48-50-inch stem, 44-46-inch crown, tubbed.....	27.50	52.50
Pyramids, 5 feet, 24-inch base, tubbed.....	8.00	15.00
Pyramids, 7 feet, 28-30-inch base, tubbed.....	15.00	28.00

THE D. HILL NURSERY CO., Inc.

EVERGREEN SPECIALISTS

Box 403, DUNDEE, ILL.

LARGEST GROWERS IN AMERICA

Mention The Review when you write.

Preliminary Introduction

ROBERT CAMERON

Just what plantmen have been waiting for. Sport of the Boston Yellow Marguerite. Dwarf, compact, always in flower, and a very easy propagator. Delivery commencing in December. From small pots, \$1.00 each, \$10.00 per doz.

YOUR MONEY BACK IF NOT
JUST AS REPRESENTED

F. W. FLETCHER & CO., Inc.
Auburndale, Mass.

Mention The Review when you write.

ARAUCARIAS

Excelsa, fine, strong plants, 60c, 75c and \$1.00 each.

Dish Ferns, 2½-inch pots, \$4.00 per 100.

ASCHMANN BROS.

Second and Bristol Sts., PHILADELPHIA, PA.

Mention The Review when you write.

FINE FIELD-GROWN

STEVIA PLANTS

\$10.00 per 100

J. L. DILLON

BLOOMSBURG, PA.

Mention The Review when you write.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

Gullett's Ferns

100,000 Boston, Roosevelt and Whitmani grown annually.

5-in., 25c; 6-in., 50c; 7-in., 75c

Choice bushy stock.

GULLETT & SONS, Lincoln, Ill.

Mention The Review when you write.

Hardy Perennial Plants

For list see Classified advertisement under Hardy Plants.

WILLIAM TOOLE & SONS

Hardy Plants and Pansy Farm
Baraboo, Wis.

Mention The Review when you write.

ROSES--CANNAS

CONARD & JONES CO.

West Grove, Pa.

Mention The Review when you write.

OWN ROOT ROSES

Pot-grown,
2½ and 4-inch.

Field-grown,
to pot, 5 to 6-in.

THE LEEDLE FLORAL COMPANY
SPRINGFIELD, OHIO

Mention The Review when you write.

WE HAVE THE STOCK!

Empty greenhouses do not pay. Fill them up.
Liberal extras for early orders.

Size of Pot.	Per 100	Per 1000
2½-in. Asparagus Plumosus.....	\$ 8.00	\$25.00
4 -in. Asparagus Plumosus.....	7.00	65.00
2½-in. Asparagus Sprengeri.....	8.00	25.00
4 -in. Asparagus Sprengeri.....	7.00	65.00
2½-in. Abutilons, 8 varieties.....	2.25	20.00
3 -in. Begonias, 12 varieties.....	10.00	90.00
2½-in. Begonias, 12 varieties.....	6.00	50.00
3½-in. Chinese Primroses.....	7.50	70.00
3 -in. Cyclamens, 8 separate var..	8.00	75.00
4 -in. Cyclamens, 8 separate var..	20.00	175.00
2½-in. Primula Malacoides.....	2.50	22.50
2½-in. Snapdragons, white, pink and yellow.....	4.00	35.00
3½-in. Snapdragons, white, pink and yellow.....	7.00	65.00
4, 5, 6-in. ferns, 5 varieties, \$15, \$20, \$25 per 100.		
10,000 Dracena Indivisa, 4-5-6-in. pots, \$15.00 \$20.00, \$25.00 per 100.		

100,000 Geraniums, 2 and 2½-in. pots, Poltine, Nutt, Ricard, Grant, Castellano, Buchner, Montmort, etc., \$2.25 per 100; \$20.00 per 1000.

Also abundance of other stock as the season advances.

ALONZO J. BRYAN, Wholesale Florist,
Washington, N. J.

JULIUS ROEHRS CO.

RUTHERFORD, N.J.

ORCHIDS, PALMS

and plants of every variety

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

NURSERY STOCK for Florists' Trade

FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS. AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII

Write for our wholesale trade list

70 YEARS

W. & T. SMITH COMPANY

1000 ACRES

GENEVA, NEW YORK

Mention The Review when you write.

for Fruit, Grape, and Garden Cultivation in Wädenswil, Canton Zurich.

With reference to the experiments in this canton, the report of the Economics Director states that, although the improved American vines also suffered during the rainy years of 1913 and 1914, they nevertheless recovered well during the better grape year of 1915, and on the whole they thrived and developed better in both dry and wet seasons than the native vines. A record has also been kept of the yield in grapes and wine of the different experimental vineyards. These records and tests indicate that in quality the yield of the improved American vines was not inferior to that of the native vines, but allowance must be made for the fact that, in case of a heavy yield of grapes, the yield of the wine is always comparatively short. The average grape yield per American stock when grafted with the native Räuschling variety was three kilos (6.6 pounds), and when grafted with the Burgunder variety the average was two kilos (4.4 pounds). It has therefore been recommended that improved American vines be planted not only in places where the grape vines had formerly been pulled up, because the vineyards were infested by the grape louse, but also in all new plantings in general. U. S. Consul General F. B. Keene says experiments are now also being made at the Experiment Station at Wädenswil with improved American stocks in vineyards which have been infected with grape mildew.

CLASSIFY STRAWBERRY PLANTS.

The Federal Horticultural Board has classified strawberry plants as nursery stock within the meaning of the quarantine law. W. A. Orton, acting chairman, is the author of the following letter:

In reply to your inquiry as to whether strawberry plants fall in the definition of nursery stock as defined in the plant quarantine act, August 20, 1912, you are advised that it is the decision of the Federal Horticultural Board that strawberry plants are nursery stock within the meaning of the act. The strawberry is hardy in temperate climates and does not come under the definition of herbaceous plants; namely, those that perish annually down to and sometimes including the root; that is, soft, succulent plants.

In view of the wide territory through which strawberry plants are grown in this country, it is desirable to maintain inspection of strawberry plants for the reason that they may carry dangerous diseases and insect pests.

AZALEAS AFTER ALL?

In addition to a quantity of Dutch bulbs, the steamer Nieuw Amsterdam, from Rotterdam, which docked at New York October 2, discharged a number of plants, roots and shrubs, some of which undoubtedly are of Belgian origin—azaleas, etc.—coming to this country as they did last year, similarly described in the manifests and via Rotterdam. This would indicate that the seemingly insurmountable barriers raised by the belligerents against the

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....\$5.00 per ounce

MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce

SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, \$1.00 per packet.

CYCLAMEN SEED, English (separate colors).....\$8.50 per 1000

ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....\$3.50 per 1000; \$30.00 for 10,000

ZVOLANER'S SWEET PEA SEED, a complete list at his prices.

BEGONIAS—

Chatelaine, 2½-inch, strong..... Per 100 Per 1000
\$5.00 \$45.00

extra heavy, 8-inch..... 8.00

POINSETTIAS, strong 2½-inch (true Xmas type)..... 6.00 50.00

RAINBOW FREESIAs, new and worth while..... 5.00 40.00

Strong Field-grown Carnation Plants, best varieties, stock and prices right. Write us for same.

Write us regarding Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR., and other varieties for immediate or later planting.

Have you placed your order for Lillium Giganteum, Rubrum, Formosum and Album? We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your hose? The MAGIC HOSE—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 17c per foot; ¾-inch (2-ply), 18c per foot—couplings included.

Catalogue for the asking.

See our Classified ads.

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

SPIREA VAN HOUTTEI HYDRANGAEA P. G., Etc.

Iris, Anemones, Poppies, Hollyhocks, Etc.
Big stock, splendid plants. Wholesale list free
LEWIS ROESCH, Box X, FREDONIA, N. Y.

Mention The Review when you write.

Berberis Thunbergii

Seedlings to 3 ft. Prices right.

Specimen Tsuga Canadensis.

LITTLEFIELD & WYMAN

NO. ABINGTON, MASS.

Mention The Review when you write.

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.

Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

For Fall 1916 we offer a complete list of Shade Trees, Shrubs and Evergreens. Will be pleased to submit prices.

AUDUBON NURSERY

P. O. Box 731, Wilmington, N. C.

Always mention the Florists' Review when writing advertisers.

Japan Iris Seedlings

From home-grown and imported seed, insuring a splendid range of colors.

50c per doz.; \$3.00 per 100;
\$25.00 per 1000.

Send for new catalogue.

JOHN LEWIS CHILDS, Inc.

Flowerfield, L. I., N. Y.

Mention The Review when you write.

CATALPA BUNGEI, SPIRAEA VAN HOUTTEI, P. G., ETC. JAPAN IRISES AND PEONIES

Write for Wholesale Price List.

H. G. NORTON, PERRY, Lake Co., O.

Mention The Review when you write.

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

The Geo. Wittbold Co.

737 Buckingham Place,

CHICAGO, ILLINOIS

SPECIAL WHOLESALE PRICE LIST for FALL and WINTER, 1916-1917



CYCLAMEN:

We have from year to year been growing these popular winter flowering plants in steadily increasing quantities. The demand for them is such that our supply of plants, however large it may be, quickly gets exhausted. Our methods of cultivation have proved singularly successful. Our plants are healthy, stocky and strong; the results consequently are invariably satisfactory both to our many customers and to us.

As to the selection of colors and strains, we have been more careful than ever to get only the best, as can be seen from the following list of international strains, which can be had either in separate colors or assorted. As the orders come in, we pick out the heaviest, best leaved plants of a splendid stock of about 40,000.

Wonder of Wandsbek, Salmon King,
Glory of Wandsbek, Sunset,
Rose of Wandsbek, Excelsior,
Dark Red, Prince of Wales,
Brilliant Red, Princess May,
Bright Red, White with pink eye.
3-inch, assorted colors, \$8.00 per 100.
5-inch, assorted colors, \$4.50 per dozen;
\$35.00 per 100.

POINSETTIAS:

For Christmas Flowering.

5-inch at 25c.
6-inch at 35c.
8-inch at 60c.
9-inch at 75c.
Made up 7-inch pans at 75c.
Made up 8-inch pans at \$1.00 and \$1.25.
Made up 9-inch pans at \$1.50 and \$2.00.
Made up 10-inch pans at \$2.00 and \$2.50.

BABY RAMBLER ROSES:

Field-grown, 4½-inch stock at \$12.00 per 100.
LADY GAY, 5-inch, pot-grown at \$2.40 per doz.
TAUSENDSCHOEN, 5-inch at \$3.00 per doz.
CRIMSON RAMBLER, 6-inch at \$2.40 and \$3.00 per doz.
BABY RAMBLER, pot-grown, 5-inch at \$2.40 per doz.

COLEUS:

Brilliance, 2-inch at \$3.00 per 100.
Trailing Queen at \$2.50 per 100.

ROOTED CUTTINGS OF GERANIUMS:

Orders taken now for Fall and Winter Delivery (September-March inclusive) for the following leading varieties:
S. A. Nutt at \$1.25 per 100; \$12.00 per 1000.
Alph. Ricard at \$1.25 per 100; \$12.00 per 1000.
Jean Vlaud at \$1.25 per 100; \$12.00 per 1000.
Mme. Buchner at \$1.25 per 100; \$12.00 per 1000.
Beauty of Poitevine at \$1.50 per 100; \$14.00 per 1000.
500 at the 1000 rate.

ENGLISH IVY:

4-inch at \$10.00 per 100; \$95.00 per 1000.

FIGUS NITIDA:

2-inch at \$5.00 per 100.
4-inch at \$3.00 per dozen.

FIGUS PANDURATA:

4-inch at 75c.
5-inch at \$1.00.

PANDANUS VEITCHII:

3-inch, well colored, at \$3.00 per doz.
4-inch, very fine plants, at \$8.00 per doz.; \$45.00 per 100.

ANTHERICUM VARIEGATUM:

4-inch at \$2.00 per doz.

SANSEVIERIA ZEYLANICA:

3-inch, thrifty plants, at \$1.00 per doz.

PETUNIAS:

2-inch, double, assorted colors, at \$3.00 per 100.

CROTONS:

4-inch, assorted, bright colors, at \$3.60 per doz.
5-inch, assorted, bright colors, at \$6.00 per doz.

JERUSALEM CHERRIES:

4-inch, stocky, at \$1.00 per doz.; \$8.00 per 100.

CHRISTMAS PEPPERS:

5-inch at \$2.50 per doz.

BULBS:

Narcissus, Von Zion, Mammoth Bulbs at \$25.00 per 1000.
Narcissus, Paper White at \$20.00 per 1000.
Hyacinths, 2d size at \$25.00 per 1000.
Tulips, red, white, pink and yellow at \$10.00 per 1000.



HYDRANGAEA HORTENSIS:

These popular plants are also grown on a very large scale at our Edgebrook Establishment, the capacity of which has been largely increased this year. Our method of growing these plants in pots plunged in the open over Summer makes strong, well matured stock for forcing next winter.

There is always a demand for the Japanese Otaksa, but the French varieties, which come in assorted colors, seem to be in greater favor at present. We have both kinds.

5-inch, assorted at \$3.00 per doz.; \$22.50 per 100; \$200.00 per 1000. 500 at the 1000 rate.

6-inch at \$4.20 per doz.; \$32.50 per 100.

7-inch at \$6.00 per doz.; \$45.00 per 100.

8-inch at \$9.00 per doz.

9-inch specimens at \$12.00 per doz.



PRIMULA OBCONICA:

Assorted rich colors, 4-inch at \$1.50 per doz.; \$12.00 per 100; \$100.00 per 1000.

BOSTON FERNS:

5-inch at \$2.40 and \$3.00 per doz.
6-inch at \$4.20 and \$6.00 per doz.
7-inch at \$9.00 per doz.
8-inch at \$12.00 per doz.
9-inch at \$15.00 per doz.
10-inch at \$18.00 per doz.
Assorted Ferns for Dishes, 2-inch at \$3.00 per 100.

Aspidium, Cyrtomium and Pteris, assorted
3-inch at \$6.00 per 100; 4-inch at \$9.00 per 100.

DRACAENA INDIVISA:

2-inch at \$3.00 per 100.
3-inch at \$0.75 per doz.; \$6.00 per 100.
4-inch at \$1.25 per doz.; \$10.00 per 100.
6-inch, extra fine specimens, at \$9.00 per dozen.

DRACAENA FRAGRANS:

4-inch, bushy stock, at \$3.00 per doz.

ASPIDISTRA ELATIOR:

Tall, fine plants, green-leaved, at 10c per leaf; variegated at 15c per leaf. The plants are in 5 and 6-inch pots and have from 8 to 12 leaves each.

ASPARAGUS PLUMOSUS:

2-inch at \$3.00 per 100.
3-inch at \$6.00 per 100.

ASPARAGUS SPRENGERI:

3-inch at \$5.00 per 100.

ARAUCARIA EXCELSA:

6-inch at \$9.00 per doz.

PALMS:

Cocos Weddelliana, 2-inch at \$1.75 per doz.; \$14.00 per 100.
Cocos Weddelliana, 3-inch at \$2.50 per doz.
Kentia Belmoreana, 2-inch at \$1.50 per doz.; \$12.00 per 100.
Kentia Belmoreana, 4-inch at \$4.50 per doz.
Kentia Belmoreana, 5-inch at \$6.00 per doz.
Kentia Forsteriana, 2-inch at \$1.50 per doz.; \$12.00 per 100.
Made-up Kentias, Forsteriana, 6-inch at \$12.00 per doz.
Latania Borbonica, 3-inch at \$1.50 per doz.; \$12.00 per 100.
Latania Borbonica, large specimens, 10-inch at \$4.00 each.

A. F. J. BAUR

O. E. STEINKAMP

CARNATIONS

We still have a few hundred nice plants each of White Enchantress, Enchantress Supreme, Alice and Beacon.

\$6.00 PER 100

\$55.00 PER 1000

BEGONIA Gloire de Chatelaine

Fine Plants in 3-inch pots, ready to shift into 5 or 6-inch flowering size pots. Will make nice stock for midwinter sales, \$8.00 per 100.

MERRY CHRISTMAS — You will eventually want to grow this variety, so why not order it now? A high grade scarlet of exceptional merit, \$12.00 per 100; \$100.00 per 1000.

BAUR & STEINKAMP

CARNATION BREEDERS

INDIANAPOLIS, INDIANA

Mention The Review when you write.

export of stock from Belgium this year have been overcome. Perhaps some of the American importers have succeeded in meeting the requirements of both the British and German military authorities. Following are the consignees of the small batch, as given in the manifest on file at the New York custom-house:

F. R. Pierson Co., 1 case roots.
Charles Millang, 7 cases plants.
Wyman & Co., 13 cases plants.
Thorburn & Co., 4 cases shrubs.
American Shipping Co., 13 cases shrubs; 2 cases roots.
International Forwarding Co., 3 cases roots.
Lunham & Moore, 3 cases roots.
C. F. Smith, 36 cases trees.
O. G. Hempstead & Son, 6 cases shrubs.

CATALOGUES RECEIVED.

Cottage Gardens Nurseries, Inc., Eureka, Cal. — An especially well printed, finely illustrated catalogue of rhododendrons and azaleas for forcing, hardy rhododendrons, evergreens, deciduous shrubs, bulbs, peonies and sweet peas; sixty-four pages and cover. Inside of the front cover is a map of Humboldt county, California, "showing the great redwood belt colored in red, and the Cottage Gardens Nurseries located at its central point." Among the other illustrations are attractive views of the grounds and greenhouses.

Fraser Nursery Co., Inc., Huntsville, Ala. — Wholesale catalogue of nursery stock, roses, peonies, garden roots, nursery tools and supplies; twenty-eight pages and cover. Nut trees are included; among the specialties is young stock for transplanting.

Milton Nursery Co., Milton, Ore. — A 40-page nursery catalogue, comprising lists of ornamental, fruit-bearing and nut-bearing stock; also peonies and miscellaneous perennials. Ten pages are devoted to roses.

DETROIT, MICH.

The Market.

Market conditions remain about the same, roses, as last week, being the principal item of sale. In these there is a scarcity of long-stemmed flowers and an abundance of shorts. Ophelia, Sunburst and Hoosier Beauty roses are of extra good quality and both short and long grades clear readily. American Beauty and Russell also clear easily. Other roses, such as Mott, Killarney, Maryland, Reid and Ward, are prominent.

Valley continues good in quality and makes \$6 per hundred sprays. Orchids also are fine and high, many of them going at \$9 per dozen. Carnation receipts are more satisfactory and the

SEASONABLE STOCK

ASPARAGUS PLUMOSUS—2½ in., \$3.00 per 100; 3 in., \$6.00 per 100.

ASPARAGUS SPRENGERI—2½ in., \$3.00 per 100; 3 in., \$5.00 per 100; 4 in., \$10.00 per 100.

BOUGAINVILLEA SANDERIANA—The finest we ever grew. Trimmed plants, 8 in., \$10.00 per 100; 4 in., \$15.00 per 100; 5 in., \$25.00 per 100.

FERN DISH FERNS—2½ in. The best sorts, \$3.00 per 100.

FRENCH HYDRANGEAS—Heavy, well grown field plants with 12 to 18 shoots, ready for 7 to 8 inch pots. Pronounced grand by all visiting florists. Bouquet Rose, Vicomtesse de Vibraye, Lillie Mouillere, Radiant, \$7.00 per dozen, \$50.00 per 100.

KENTIA PALMS—4 inch pots, 15 to 18 inches high, 5 leaves, \$40.00 per 100. 5 inch pots, 18 to 24 inches, 5 to 6 leaves, \$1.00 each.

CANTERBURY BELLS (Campanula Medium)—Fine field plants for potting for spring sales. Ready for 5 inch pots, Blue, Rose and White, \$6.00 per 100.

FUNKIA UNDULATA VARIEGATA—A good seller from pots in early spring. Ready for 4 inch pots, \$6.00 per 100.

THE STORRS & HARRISON CO.

NURSERYMEN, FLORISTS AND SEEDSMEN

PAINESVILLE, OHIO

Mention The Review when you write.

FERNS

Nephrolepis Elegantissima Improved, 7-in., \$1.00 each; very fine plants; 6-in., 50c each. Also fine Scholzei, Scottii, Giatrasii, Teddy Jr. and Tuberosa, 4-in., \$15.00 per 100.

STRAFFORD FLOWER FARM, STRAFFORD, PA.

Mention The Review when you write.

Smith's Revised Chrysanthemum Manual

(Third Edition)

By Elmer D. Smith,

who has made a specialty of Chrysanthemum Culture for the last twenty-five years.

The best work on Chrysanthemum Culture. Both amateurs and florists have been provided with articles for their special needs.

106 pages. Only 50c postpaid.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

SEASONABLE STOCK

If you need any of the following items, look up our attractive prices in classified columns. Brillancy Coleus, Sprenger, Plumosus, Vincas, Ferns, Cyclamen and Geraniums

D. U. AUGSPURGER & SONS CO.
PEORIA, ILL.

Mention The Review when you write.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES**, **POMPONS** and the **BIG FELLOWS**. You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS

Wholesale Growers EAST ORANGE, N. J.

Mention The Review when you write.

James Vick's Sons

SEEDSMEN — NURSERYMEN — FLORISTS

SEEDS — PLANTS — BULBS

All the leading kinds for Summer and Fall planting.

Ask for Catalogues

ROCHESTER, NEW YORK

Mention The Review when you write.

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers,
Palms and Ferns

CROMWELL, CONNECTICUT

Mention The Review when you write.

Bulbs and Boxwood at Auction

Mammoth shipments offered each **Tuesday** and **Friday**
at **Ten O'clock, A. M.**

Also Local Consignments of

PALMS, FERNS, DRACAENAS, RUBBERS, ETC.

To be offered in lots to suit the large and small buyer.

SEND FOR WEEKLY CATALOGUE.

THE MacNIFF HORTICULTURAL CO.,

52 to 56 Vesey Street,
NEW YORK

THE LARGEST HORTICULTURAL SALESROOMS IN THE WORLD.

Mention The Review when you write

VAN ZONNEVELD & CO., Sassenheim, Holland, advise that their first SHIPMENT OF AZALEAS, from De Coster, Melle, near Ghent, Belgium, is now on the way to this country, and other shipments to complete orders will follow.

American Address, care of MALTUS & WARE, 14 Stone St., New York

Mention The Review when you write.

30 Acres of Peony Plants

Special price on Floral Treasure of \$10.00 per 100; \$80.00 per 1000.

Also other Specials. Write for list and prices.

GILBERT H. WILD, Sarcoxie, Mo.

average quotations are \$3 and \$4 per hundred. Violets are not of much account, those in the market coming from New York state. Lilies continue about the same—sufficient for all requirements—but mums are a scarce article as yet. Greens of all kinds are plentiful.

Various Notes.

Frank Dulskey, of the Michigan Cut Flower Exchange, has been under the knife and now is minus what the doctors call a useless member, the appendix. Mr. Dulskey is on the road to rapid recovery.

W. J. Keimel, of Elmhurst, Ill., a grower for the Chicago market, stopped off in Detroit on a motor trip east.

The St. Régis Flower Shop is the name of a new store opened in the Kresge building. H. T.

I THANK The Review for good results.—Charles Taynor, New Carlisle, O.

Azalea Indica

We beg to advise our many friends and customers that, barring unforeseen happenings, their orders for Azalea Indica will go forward on the SS. Ryndam and that they will be again the first to arrive.

Kallen & Lunneman, Boskoop, Holland

For further information apply to

MALTUS & WARE, 14 Stone Street, New York City

Mention The Review when you write.

BUY YOUR PEONIES

from the choicest collection either in this country or abroad. Stock guaranteed true to name, of good size and thrifty. Prices reasonable.

Catalogue

CHERRY HILL NURSERIES, West Newbury, Mass.

(T. C. THURLOW'S SONS, Inc.)

Mention The Review when you write.

Berberis Thunbergii

Ask for special prices for fall delivery on size and quantity wanted.

WAYSIDE GARDENS

MENTOR, OHIO

Mention The Review when you write.

SPIRAEAS ★

Vigorously rooted and sturdily grown. Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

SAN FRANCISCO NOTES.

[Continued from page 73.]

given it was discovered that no one had died there. They were brought back to the store and were awaited there by the engaging stranger, who assuaged the growing fears of Mr. Fregusi by telling him that he had said Twenty-fifth avenue instead of Twenty-fifth street. He ordered more flowers and even went so far as to accompany Mr. Fregusi on the wagon to show him the right address. Before they reached the destination, however, the stranger excused himself at a corner saloon and failed to appear again. After waiting some little time Mr. Fregusi went in search of his companion and was informed that he had left by another entrance. The florist reported to the police that he was out about \$75 on the transaction.

Mrs. R. E. Darbee, who has been conducting her shipping business at 1036 Hyde street in conjunction with her retail trade, has found those quarters too small for both departments, and has taken a store room at 39 St. Anne street, near the flower market and the wholesale houses, for a shipping depot. The room is 25x60 feet, providing ample space for her stock of shipping accessories, etc. With the increased facilities, Mrs. Darbee plans to go into the shipping business more extensively than ever before.

Richard Diener, who specializes in unique varieties of carnations, dahlias, gladioli, pansies, etc., at Kentfield, is preparing five more acres for gladioli and pansies. He already has eight acres under cultivation and is making extensive improvements for drainage and irrigation.

John Gill, nurseryman of Berkeley, returned recently from a northern trip and reports things looking fine in the section he covered. He has a great many rose plants and is starting an active shipping season now.

Pelicano, Rossi & Co. had a window display of orchids a few days ago, it being the first time in weeks that these flowers were plentiful enough to permit a display. Frank Thacher, who does the window trimming at this store, says they had been keeping their limited supply of orchids out of sight in order to keep down the demand as much as possible.

MacRorie & McLaren did the decorating for an elaborate fashion show held at the Palace hotel a few days ago under the auspices of I. Magnin & Co. A 50-foot hedge of primulas was the principal feature. They also furnished the bouquets for a bridal party, which was a special feature of the show. Apropos of the "Path of Gold" celebration, an attractive window display was arranged at the store on Powell street by F. H. Forrest.

One of the most spectacular features of the "Path of Gold" ball in the Civic Auditorium on the evening of October 5 was a pyramid of flowers donated and made by the growers and florists of this vicinity. F. C. Burns, of San Rafael, contributed 25,000 dahlias on behalf of the California Dahlia Growers' Association.

A. J. Rossi, of Pelicano, Rossi & Co., as chief of staff with the grand marshal and his aid, led the illuminated parade of the "Path of Gold" celebration.

S. H. G.

POT-GROWN FERNS

Boston—4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

Piersoni—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Elegantissima—4-inch, 15c.

Whitmani—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Scottii—Good, strong plants, 75c to \$1.50 each.

Asparagus Plumosus—3-inch, 8c.

Asparagus Sprengeri—2-inch, 3c; 3-inch, 6c.

Ficus Elastica—4-inch, 25c; 5-inch, 40c.

JOHN BADER COMPANY

B. L. ELLIOTT, Owner

1826 Rialto Street, N. S.,

PITTSBURGH, PA.

Mention The Review when you write.

Send in your orders to the well known house of Godfrey Aschmann. Our stock this fall is larger and better than ever, and is sure to give satisfaction.

Araucaria Excelsa, 6-in. pots, 60c, 75c and \$1.00 each.

Kentia Forsteriana, 4-in. pots, 35c; 6-in. pots, 24 ins. high, \$1.00; 7-in. pots, 32-34 ins. high, \$1.50.

Kentia Belmoreana, 4-in. pots, 35c; 6-in. pots, 20-22 ins. high, \$1.00; 6-in. pots, 24-26 in. high, \$1.25.

FERNS. Our ferns are all pot-grown:

Scottii, 6-in. pots, 40c; **Boston**, 6-in., 40c; **Whitmani**, 6-in., 40c; **Teddy Jr.**, 6-in., 40c; 7-in., same varieties, extra heavy, 75c each. **Pteris Wilsoni**, 6-in. pans, 3 in 1 pan, 25c; **Dish Ferns**, 2½-in. pots, \$4.00 per 100; 3-in. pots, \$6.00 per 100.

Ficus Elastica, 6-in. pots, 50c.

Dracaena Fragrans and Terminalis, 5-in. pots, 40c each.

Asparagus Plumosus, 2½-in. pots, \$3.00 per 100; 3-in. pots, \$5.00 per 100; 4-in. pots, \$10.00 per 100.

Cyclamen Giganteum, 4-in. pots, \$15.00 per 100.

Begonia Luminosa and Magnifica, 4-in. pots, \$12.00 per 100.

Primula Obconica, best bright colors, 4-in. pots, \$10.00 per 100; **Chinese**, 4-in., \$10.00 per 100.

CASH WITH ORDER.

Please mention if plants are to be shipped in or out of pots.

GODFREY ASCHMANN,

1012 W. Ontario Street,
PHILADELPHIA, PA.

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Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

\$10.00 for 100; \$35.00 for 500; \$50.00 for 1000

WILLIAM SIM,

Cliftondale, Mass.

SEASONABLE STOCK

Primula Malacoides, 3-in., \$6.00 per 100; \$50.00 per 1000; 4-in., \$10.00 per 100.
 Primula Chinensis, 2-in., \$3.00 per 100.
 Primula obconica, 3-in., \$6.00 per 100; 2-in., \$3.00 per 100.
 Pansy Seed. Masterpiece, per oz., \$5.00.
 Finest Giant mixed, \$4.00 per oz.; trade packet, 50c.
 English ivy, 3-5 leads, 2-2½ ft. long, \$3.00 and \$4.00 per doz.; \$25.00 per 100.
 Lantanas, mixed yellow and pink, separate, 2-in., \$3.50 per 100; 3-in., \$7.00 per 100.
 Weeping lantana, \$3.00 per 100; 3-in., \$6.00 per 100.
 Begonia Prima Donna seed, trade pkt., 50c.
 Begonia luminosa seed, trade pkt., 50c.
 Cyclamen, 4-in., mixed, \$20.00 per 100.
 Cyclamen, 5-inch, 35c and 50c.
 Cyclamen, 6-inch, 60c and 75c.
 Phlox, 2 years old, mixed, \$3.50 per 100.
 Bay trees and Boxwoods, prices on application.

Araucarias, 3¼ tiers, 75c each; \$8.40 per doz.
 Araucarias, large specimens, \$3.00-\$4.00 each.
 Aucubas, heavy, 7 and 8-in. pots, 75c each.
 Erfordii, 2¼-in., \$3.00 per 100.
 Erfordii, 3-in., \$6.00 per 100.
 Chatelaine, 2¼-in., \$3.50 per 100.
 Prima Donna, 2¼-in., \$3.00 per 100.
 Aspidistra variegata, 6-in., \$1.25 each.
 Aspidistra, green, 6-in., \$1.00 each.
 Kentia Belmoreana, 5-in., 50c and 75c.
 Kentia Belmoreana, 6-in., \$1.00 and \$1.25.
 Kentia Forsteriana, made up, 6-in., \$1.25 and \$1.50 each, and larger sizes.

BOSTON FERNS.
 5-in., \$3.00 to \$4.00 per doz.; 6-in., 50c each; 8-in., \$12.00 per doz.; 12-in., \$3.00 each.
SMITHII
 3-in., \$20.00 per 100; 4-in., \$35.00 per 100; 5-in., 50c each.
 Ferns for fern dishes, \$3.00 per 100; \$25.00 per 1000.

Pandanus Veitchii, 4-in., 35c and 50c; 5-in., 75c; 6-in., \$1.25.
 Dracaena terminalis, 4-in., 35c.
 Dracaena Lord Wolseley, 4-in., 35c.
 Dracaena fragrans, 4-in., 35c and 50c; 6-in., \$1.25.
 Dracaena Massangeana, 6-in., \$1.50.
 Dracaena Kellermaniana, 3-in., 30c; 6-in., \$2.50 each.
 Dracaena Sanderiana, 2¼-in., 20c; 3-in., 25c; made up, 4-in., 60c.
 Asparagus plumosus, 2¼-in., \$3.00 per 100.
 Asparagus Sprengeri, 2¼-in., \$2.50 per 100.
 Rubber plants, 35c, 50c, 75c, \$1.00.
 Sansevieria Zebrina, 3-in., \$3.00 per doz.
 Crotons, 3-in., \$3.00 per doz.
 Crotons, 4-in., \$5.00 per doz.
 Crotons, 5-in., \$9.00 per doz.
 Crotons, 6, 7 and 8-in., \$1.00, \$1.50 and \$2.50 each.

ERNEST ROBER, Cash, please. **WILMETTE. ILL.**
 Mention The Review when you write.

SPECIAL SALE

Because we are needing room we are making the following special prices; also now is the time to prepare for Fall and Holiday trade.

	2½ in.	3 in.	4 in.	5 in.
Celestial Peppers	\$10.00	\$17.50		
Large Cluster Peppers	10.00	17.50		
Small Cluster Peppers	\$6.00	10.00	17.50	
Jerusalem Cherries	\$3.50	6.00	10.00	
Poinsettias	6.00	10.00		
Cyclamen			20.00	35.00
Chinese Primroses	5.00	7.50	12.50	
Obconica Primroses	5.00	7.50	12.50	
Forbesi Primroses	4.00	6.00		
Malacoides Primroses	4.00	6.00		
Luminosa and Chatelaine Begonias	5.00	7.50		
Plumosus	3.50	6.00	10.00	
Sprengeri	3.50	6.00	10.00	

Fancy Leaved Caladiums at 25c and 35c each, just the thing to help out your store window.
 GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

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FERNS

FOR FERN DISHES

Ready NOW. \$3.00 per 100; \$25.00 per 1000

Cash with order.

ERNEST OECHSLIN, 188 Madison St., River Forest, Ill
 9 miles directly west of Chicago Court House on Madison Street.

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CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, INDIANA

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ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiate, C. Messiae, C. Baskelliana, C. Schroederiae, C. Percivaliana Gigas; Oncidiums, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

BULBS---NURSERY STOCK

JOHNSON & MILLANG, Inc., Auctioneers

COOGAN BUILDING

55-57 West 26th St., NEW YORK

Under Cut Flower Exchange

WRITE FOR CATALOGUE

FINE FERNS

FOR FALL AND WINTER TRADE

The fancy varieties of **NEPHROLEPIS** especially are very much in demand, and find a ready sale during the fall and winter months.

NOW IS THE TIME TO LAY IN A STOCK.

Owing to the great demand for ferns in the late spring, we became sold out and were not able to fill all of our orders, but now we have an unusually fine stock of plants of exceedingly good value. You will find them the most salable and profitable plants that can be handled.

Nephrolepis elegantissima compacta, 2¼-in. pots, \$6.00 per 100; 3¼-in., \$3.00 per doz.; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.
Nephrolepis elegantissima, 2¼-in. pots, \$6.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.
Nephrolepis Teddy, Jr., 2¼-in. pots, \$6.00 per 100; 3¼-in., \$2.00 per doz.; \$15.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.
Nephrolepis Smithii, 2¼-in. pots, \$8.00 per 100; 3¼ in., \$3.00 per doz.; 6-in., \$6.00 per doz.
Nephrolepis muscosa, 3¼-in. pots, \$3.00 per doz.

LILIUM FORMOSUM (Now Ready)

We offer the black stemmed variety, which is superior to the green, the cost of the bulbs being a trifle more, but they are well worth the difference in price. 7 to 9-inch bulbs, \$8.00 100; \$17.50 per case of 250 bulbs. 9 to 10-inch bulbs, \$12.00 100; \$19.00 per case of 180 bulbs.

CHINESE SACRED LILY (Now Ready)

Single basket (30 bulbs), \$1.80; original cases (containing 120 bulbs), \$6.60.

LILIUM HARRISII

Ready for immediate delivery.

6 to 7-inch bulbs, 350 to the case... \$16.00 per case
 7 to 9-inch bulbs, 200 to the case... 16.00 per case

FREESIAs (Now Ready)

Purity, ½ to ¾-inch, .25 per 100; \$10.00 per 1000.
 Azore, ½-inch up. Pure white. \$1.00 per 100; \$3.50 per 1000.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.



FERNS

Boston, Roosevelt, extra strong, 4-in., 15c.
 Sprengeri, 3-in., 4c; 4-in., 7c.
 Plumosus, 2¼-in., 3c.
 Smilax, 2¼-in., 2c, to close out. Strong Stevias, 2-in., 2c. Snapdragon, 2¼-in., 4c.

C. HUMFELD, Clay Center, Kan.

J. D. THOMPSON CARNATION CO.

CARNATIONS
 CHRYSANTHEMUMS
 JOLIET, - ILLINOIS

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ORCHIDS

We grow and sell **Orchids** only. Can furnish you with anything in this line. If you intend investing in Orchids, do so now while prices are low. Special lists on application.

LAGER & HURRELL, Summit, New Jersey

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Will Find ALL the BEST OFFERS ALL the Time in the REVIEW'S CLASSIFIED ADVS.

Bobbink & Atkins

NURSERYMEN,

FLORISTS and PLANTERS

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VIBURNUMS★

Vigorously rooted and sturdily grown. Send for complete prices.

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 West Grove, Pa.

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ORCHIDS

The COLLECTOR, JOHN DEBUCK, is still in South America collecting the best commercial Orchids. Just arrived in fine condition, C. Schroederiae, the finest type; C. Trianae, free flowering type, from a new district. In transit, C. Gigas and Odontoglossum Crispum. For prices write to E. DeBUCK, 719 Chestnut Place, SECAUCUS, N. J.

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THE NAUMANN CO.

Wholesale Plantsmen

1111 E. 195th St., CLEVELAND, OHIO

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CYCLAMEN

Giant-flowered, separate colors

4-inch	\$15.00 and \$20.00 per 100
5-inch	25.00 per 100
6-inch	40.00 and 50.00 per 100

BEGONIAS

Chatelaine

3-inch.....	\$ 8.00 per 100
4-inch.....	15.00 per 100
5-inch.....	25.00 per 100

Luminosa, Christmas Red

3-inch.....	\$ 8.00 per 100
4-inch.....	15.00 per 100
5-inch.....	25.00 per 100

PRIMULAS

Obconica, Giant and Grandiflora, separate colors

4-inch.....	\$15.00 per 100
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ALYSSUM, Giant

2-inch.....	\$3.00 per 100
3-inch.....	5.00 per 100

FRENCH HYDRANGEAS

6 best varieties

4-inch, branched.....	\$20.00 per 100
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VIOLETS

Princess of Wales and California

2-inch.....	\$3.00 per 100
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C. H. FREY CO.

1133 O. Street, LINCOLN, NEB.

Mention The Review when you write.

COLUMBUS, O.

Business is better and stock is more plentiful. Funeral work is the mainstay of the trade, but there is quite a bit of other business from weddings and parties.

Roses are extra fine at present, the blooms and foliage being all that could be desired. Maryland, Ophelia, Sunburst, Richmond, White Killarney and Killarney are showing up nicely. Beauties have been scarce during the last week or so, with the demand rather light. It seems as though the Beauty crop will be short this winter; not many are grown here.

Carnations are coming in quite heavily and they are cleaned up from day to day; sometimes it is hard to obtain enough to go the rounds. There are many mums in the market, mostly white, and the outlook is good. Good, extra early mums had their share of trade, with fair returns for the size of the blooms. Lilies are more plentiful and the demand strong. There are a few snapdragons and they find a ready sale. There also are some marigolds, cosmos, etc., but they do not cut much figure in the sales, as they are almost too common. Asters are a thing of the past and they were missed for funeral work until carnations became more plentiful. There now is every prospect of having enough stock to go around in all lines.

The demand for ferns and potted plants has been heavy and there are a few cyclamens, begonias, etc., to be seen, but not nearly enough to meet the demand.

J. M.

GERANIUMS

Alphonse Ricard, Beaute Poitevine, S. A. Nutt, Gen. Grant, Mme. Buchner, Mme. Recamier, Jean Viaud, Jean Oberle, Abbie Schaffer, Mme. Landry, La Favorite and other good kinds, in 3-inch stock, at \$3.00 per 100, \$25.00 per 1000; 2-inch at \$2.00 per 100, \$18.50 per 1000.

We have a large stock ready for immediate shipment and are booking orders.

BOSTON FERNS

4-inch	\$15.00 per 100	7-inch	\$6.00 per doz.
8-inch	\$1.00 each; \$9.00 per dozen.		
Large plants in 11 and 12-in. pots, from \$2.50 to \$5.00 each.			

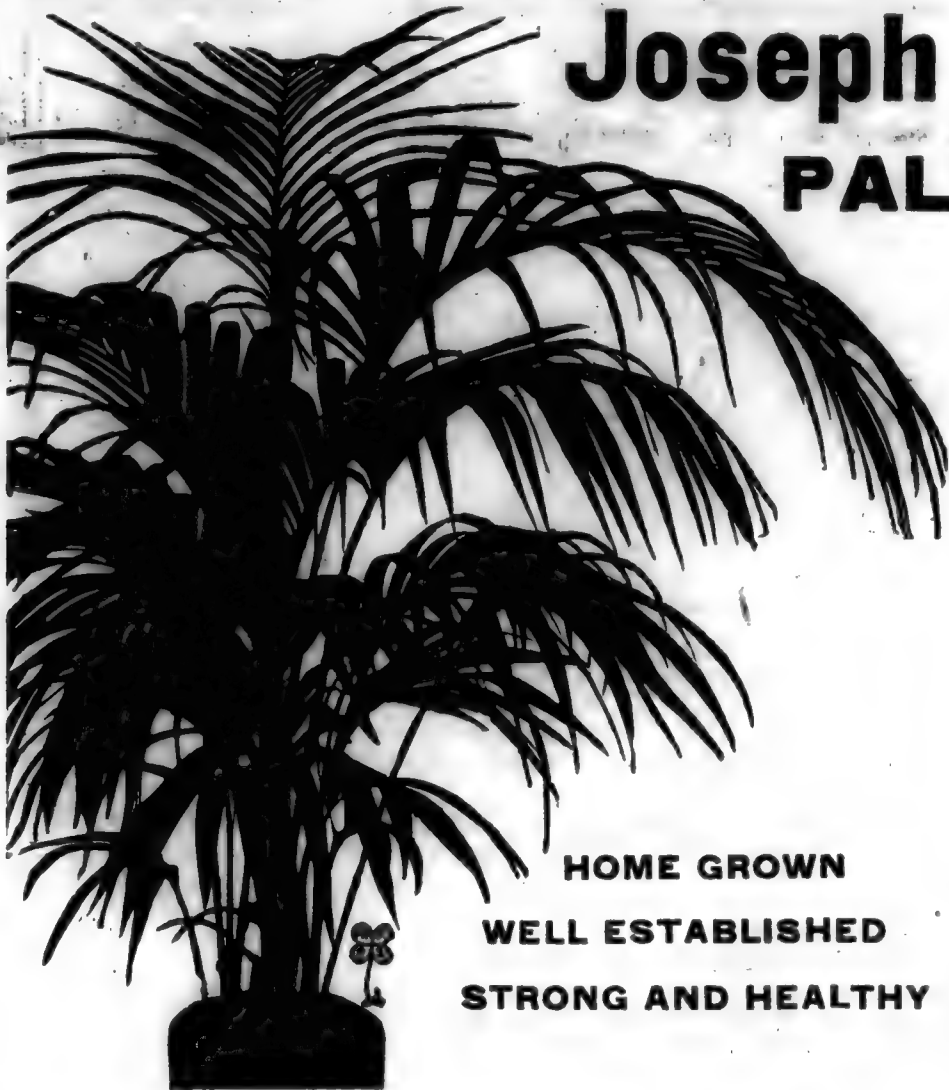
	2-in. 100	2-in. 1000	8-in. 100	8-in. 1000
Acalypha.....	\$2.00	\$18.50	\$3.00	\$25.00
Alternanthera.....	2.00	18.50	3.00	25.00
Ageratum.....	2.00	18.50	3.00	25.00
Asparagus Sprengeri, extra strong.....			5.00	
Begonias, Vernon.....	2.00	18.50		
Coleus, 10 varieties	2.00	18.50	3.00	25.00
Cuphea, Platycentra.....	2.00	18.50	3.00	25.00
Hardy English Ivy.....	2.00	18.50	3.00	25.00
Lantanas, 10 varieties.....	2.00	18.50	3.00	25.00
Lemon Verbenas.....	2.00	18.50	3.00	25.00
Moonvines, white and blue.. ..	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens.....	2.00	18.50	3.00	25.00
Petunias, double and single mixed	2.00	18.50	3.00	25.00
Pompon Chrysanthemums.....	2.00	18.50	3.00	25.00
Salvia Bonfire and Zurich	2.00	18.50	3.00	25.00
Swainsona, white.....	2.00	18.50	3.00	25.00

CELERY

White Plume	\$1.00 per 1000; 10,000 and over, 85c per 1000
Golden Self-blanching.....	\$2.50 per 1000

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.
WHITE MARSH, MD.



Joseph Heacock Co.'s PALMS AND FERNS

WHOLESALE PRICE LIST

Areca Lutescens		High		Each
6-in. pot....	3 plants in pot	24-30"		\$1.00
Cocos Weddelliana			Per doz.	Per 100
2 1/4-in. pot.....		6-8"	\$1.50	\$12.00
2 1/2-in. pot.....		10-12"	2.25	18.00
Kentia Belmoreana		Leaves	Each	Per doz.
2 1/4-in. pot.....	4	8-10"		\$1.50
3-in. pot.....	5	12"		2.50
4-in. pot.....	5-6	15"	\$0.45	5.00
5-in. pot.....	6-7	18-20"	.75	9.00
6-in. pot.....	6-7	22-24"	1.00	12.00
6-in. pot.....	6-7	26-28"	1.50	18.00
6-in. pot.....	6-7	30"	2.00	24.00
7-in. cedar tub....	6-7	34-36"	3.00	36.00
7-in. cedar tub....	6-7	38-40"	4.00	48.00
9-in. cedar tub....	6-7	40-42"	5.00	60.00
9-in. cedar tub....	6-7	48-54"	7.50	
9-in. cedar tub....	6-7	5-5 1/2 ft.	10.00	Ready Oct. 15
Kentia Forsteriana				
6-in. pot.....	5-6	24"	1.00	12.00
6-in. pot.....	5-6	30-32"	1.50	18.00
Plants in tub				Each
Kentia Forsteriana, made-up.				
7-in. cedar tub....	4	30-36"		\$ 8.00
7-in. cedar tub....	4	38-40"		4.00
9-in. cedar tub....	4	40-42"		5.00
9-in. cedar tub....	4	42-48"		6.00
9-in. cedar tub....	4	4-4 1/2 ft.		7.50
12-in. cedar tub....	4	5 ft. Ready Oct. 15		10.00
12-in. cedar tub....	4	5-5 1/2 ft.		12.00
12-in. cedar tub....	4	5 1/2-6 ft.		15.00
12-in. cedar tub....	4	6-7 ft.		18.00
12-in. cedar tub....	5	7-8 ft.		22.00
Cibotium Schledel.				
9-in. tub	4 ft. spread.....			4.00
9-in. tub	5 ft. spread.....			5.00

HOME GROWN
WELL ESTABLISHED
STRONG AND HEALTHY

Joseph Heacock Co., Railway Station, Wyncote, Pa.
JENKINTOWN

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ONLY GOOD STOCK IS SHIPPED FROM THIS PLACE

Primula Obconica, giant flowered, of the finest strain, ready to shift
Strong 3-inch, assorted colors, \$5.00 per 100; 4-inch, \$10.00 per 100

Primula Chinensis, strong 3-inch, assorted colors \$5.00 per 100
Primula Malacoides, lavender, strong 3-inch..... 5.00 per 100

Cash with order.

R. S. McMURRAY, - - - **BELLEFONTAINE, OHIO**



SPECIMEN PLANS

FOR A

Modern Heating System

are given in the new catalogue of all-steel

WILKS HOT WATER BOILERS

The self-feeding feature keeps an even and continuous fire for 12 hours and longer without any attention. This makes **NIGHT FIRING UNNECESSARY**

WRITE TODAY FOR YOUR COPY OF OUR CATALOGUE. IT'S FREE

S. WILKS MFG. CO., 3523 Shields Avenue, CHICAGO



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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

A HOUSE ON A HILLSIDE.

I have a greenhouse 21x121, built on a south hillside. The house runs east and west and has an uneven-span roof, with the long sashbars on the south side. The south bars are eighteen feet long and the north bars six feet. I wish to heat the house to 50 degrees with hot water. Please state the right sizes of pipes and the best arrangement of them. I am enclosing a post-card photograph of the interior of the house. The side walls are five feet high and the height to the ridge is nine feet. The boiler will be on the low ground at the southwest corner of the house and can be set at any reasonable distance below the returns. The outside temperature in this locality rarely drops below zero. The north wall is banked and the south one is boarded, with paper between. The house is in a sheltered position. C. O. G.—Mo.

Nothing is said about glass in the side walls of the house and, from the photograph, they seem to be entirely of wood. We would use as mains three 2½-inch flow pipes, and with them feed six 2-inch returns. One flow could be placed upon each row of the purlin posts, and the other upon the south plate. Two of the returns may be either on the south wall or under the south bench. Another coil of two returns may be upon the row of purlin posts passing through the middle of the house, either near the ground or higher, as will be most convenient. The remaining two returns may be either in the north walk or on the north wall.



For **COAL** write to
MITCHELL & DILLON
COAL CO.

Bedford Building, CHICAGO
We can save you money.

Mention The Review when you write.

H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE
and
BITUMINOUS

COAL

West End Trust Building, PHILADELPHIA
17 Battery Place, NEW YORK
Nutting Building, LEBANON, PA.
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SET YOUR BOILER RIGHT

We make a specialty of all kinds of fire-brick work. No order is too large, and the smallest order receives the same careful attention. Let us call on you.

Estimates cheerfully furnished.

PETER KNOWE & SON

315 Chamber of Commerce Bldg.
133 West Washington Street, CHICAGO, ILL.
Phone Main 3766

Mention The Review when you write.

It will be well to have the top of the boiler at least two feet below the lowest return.

LARGER RETURNS ADVISABLE.

Kindly give me some advice on the heating of a house 16x70, with hot water. There are five feet of glass on the south side and seven feet of glass on the north side. The house is eight and one-half feet high to the ridge and is three-quarter-span. I have a lot of 1¼-inch pipe, enough to pipe the house. I also have 250 feet of 2-inch pipe; will it be advisable to use this? One gable is protected by a barn. I wish to maintain a night temperature of 60 degrees. How large a boiler will give the best results, if it stands three feet below the lowest return and is attached to the west end of the house? Would you advise the use of a generator?

A. E. B.—N. Y.

We are not quite sure about the dimensions given. It is stated that the

Morehead

Back to Boiler
SYSTEM

Better Flowers More
Naturally Grown

TO STATE that the irregularity of temperature in the houses spoils the perfection of your roses is simply another way of saying that

there's something wrong with the drainage treatment.

The "Morehead" book will help you. Write for your copy TODAY.

MOREHEAD MFG. CO.

Dept. "M" DETROIT, MICH.
301

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house has five feet of glass on the south side and seven feet on the north side. The statement does not make it clear whether these areas of glass are on the south and north sides of the ridge, or in the north and south side walls of the house. Since the width of the house is given as sixteen feet, the sides of the roof would probably measure something like seven and eleven feet, respectively, instead of the figures given. Therefore, though seven feet of glass would be an excessive amount of glass for the north wall of a house only sixteen feet in width, the inquiry will be answered with that understanding, since it appears to be the more probable of the two suppositions.

Our suggestion for heating the house is to use three 2½-inch flow pipes and twelve 2-inch returns, running two of the flows on the plates and the other

If you need a boiler in a hurry, telephone or telegraph at our expense



The Kroeschell

Is the most efficient boiler built.

Has the longest fire travel.

Has thin waterways.

Has water front, back, sides and top.

Made of boiler plate, not cast iron.

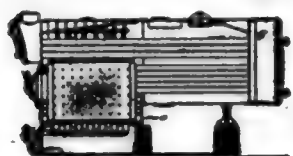
KROESCHELL BROS. CO., 444 W. Erie Street, CHICAGO

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To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.

M. B. Skinner & Co.
559-562 Washington
Reel., Chicago



**STEEL
RETURN
TUBULAR
BOILERS**

Johnston Heating Co.

131 E. 26th Street. NEW YORK
Mention The Review when you write.

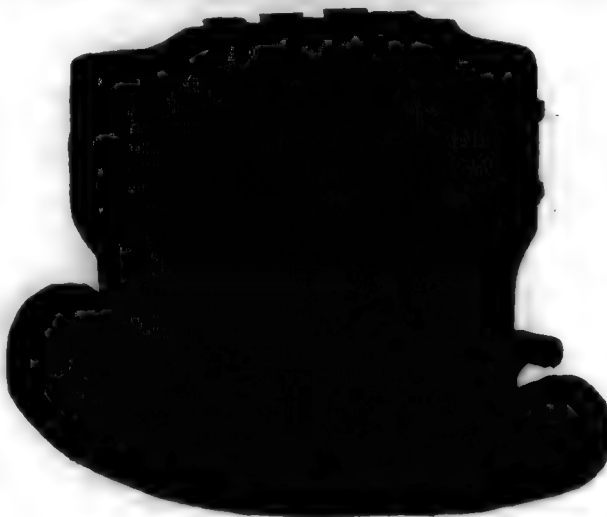
either under the ridge or the south purlin. Then place coils of four 2-inch pipes on the side walls, or under the side benches, and distribute the other four returns under the middle bench.

We do not recommend the use of 1½-inch returns for hot water in houses as long as seventy feet, and would only use them with a generator. For an open-tank system, if we were to use 2-inch flows in a greenhouse having the glass area of the one under consideration, we would suggest the use of at least four 2-inch flows and would prefer five. However, with a generator it will be possible to use three 2-inch flows and fifteen 1½-inch returns. By carrying the water under pressure, by use of a generator, it will be possible to make a considerable reduction in the amount of radiation needed, but it will not be so economical of fuel.

For heating to 60 degrees, with hot water, a greenhouse 16x70, with twelve feet of glass in the side walls, we would select a boiler rated at 750 square feet of radiation.

A GREENHOUSE AND OFFICE.

I should like to get a little information about a hot water heating system for my greenhouse and office, a sketch



IMICO Hot Water Boilers

Made by

Illinois Malleable Iron Co.

1801-1825 Diversey Boulevard

CHICAGO

Are noted for coal economy and good results generally

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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

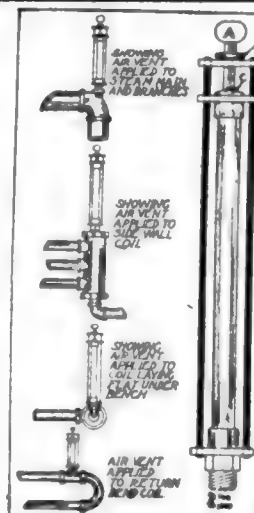
H. MUNSON
Est. 1898 Phone Superior 572
1853 N. Clark St. Chicago

Mention The Review when you write.

of which I am enclosing. The house runs east and west, with the office, 12x12, at the east end and the storeroom at the west end. I shall heat all except the storeroom, which has a cellar seven feet deep for the boiler. The outside temperature has been known to drop as low as 35 degrees below zero here. How large a boiler will be needed? What sizes of pipe should be used for the flows and coils? How many feet of radiation will be required? Do you think it would pay to install a closed system and would any pipe be saved by doing so? What should be the height of the chimney and the size of the flue?

A. J. B.—Wis.

We learn from the sketch that the



Gorman's Special Greenhouse Steam-Air Vent

Stops "Air-in-Pipe" Troubles

Will positively take air out of heating plants and will keep your coils hot. No waste or blowing of steam.

Valves in use for twelve years now good as when put in.

J. F. GORMAN
250 W. 129th St., NEW YORK

greenhouse is 16x50, with two side benches three feet in width and a middle bench six feet wide, but there is nothing to show the amount of glass, if any, in the side walls, or the temperature that is to be maintained. If there is no glass in the walls and if a temperature of 50 degrees in the coldest weather will suffice, we would advise heating the house with three 2½-inch flow pipes, placing one upon each of the side walls and the other under the ridge, and eight 2-inch returns, placing three under each side bench and the others under the middle bench.

The sketch does not show the amount of glass in the windows of the office or the height of the walls, but if there is no more than 100 square feet in the

window and door area of the office we would put in two radiators, with a combined radiating surface of 140 square feet. If there is more or less than 100 square feet in the area of the door and windows, we would increase or decrease the radiation one square foot for each square foot more or less than 100 in the door and windows in the office, not counting any glass there may be between the office and greenhouse. At a point directly above the east end of the middle bench in the greenhouse, place a tee, 2½x2x2-inch, on the overhead flow pipe, dropping down a 2-inch pipe to supply the two returns underneath the bench and carrying a 2-inch flow into the office. From this take off two 1½-inch pipes to feed the two radiators or coils in the office.

There will be about 400 square feet of radiation in the greenhouse and from 100 to 150 square feet in the office. For carrying this radiation, with economy of fuel under the severe conditions mentioned, we would use a boiler rated for 750 square feet of hot water radiation. The size of the flue will depend somewhat on the kind of boiler used, as well as the height of the chimney, but a chimney 8x12 inches inside, or ten inches in diameter, if thirty feet high, would answer for most boilers.

In an open-tank system the flows should run slightly downhill and the expansion tank should be connected with the highest part of the system. While the use of a closed-tank system, with the water under pressure, would make possible a slight reduction in the size of the piping as well as in the amount required, this would be at the expense of economy of fuel.

SOCIETY OF AMERICAN FLORISTS.

Department of Registration.

Public notice is hereby given that J. E. Yeats, of Champaign, Ill., offers for registration the new rose described below. Any person objecting to the registration, or to the use of the proposed name, is requested to communicate with the secretary at once. Failing to receive objection to the registration, same will be made three weeks from this notice.

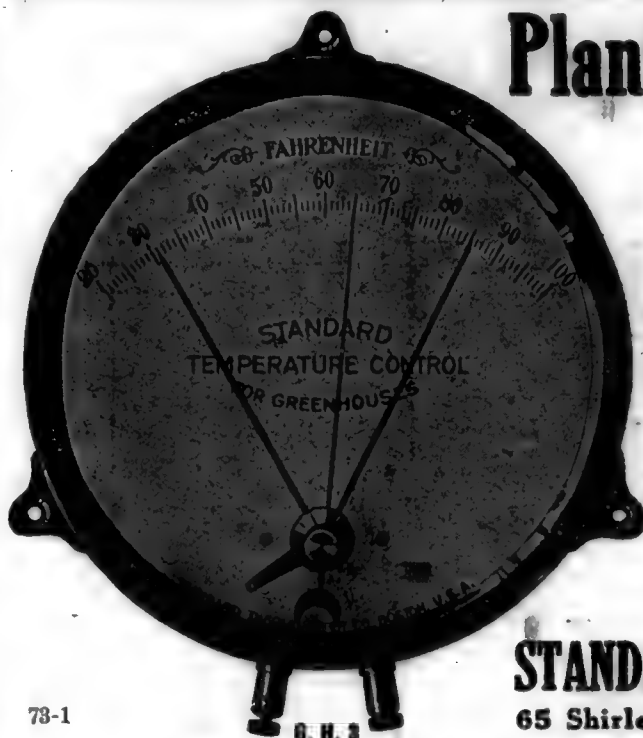
Description—A chance seedling. Growth, rapid, heavy, throwing long shoots from near the ground; needs little if any tying; early, continuous bloomer. Foliage, medium heavy, glossy dark green. Height, stems eighteen inches to four feet. Color, real red, velvety. Flower, petals large and thick; large, pointed buds, opening into a full, evenly petaled rose. Fragrance, very dense, fruity fragrance. Name—Mrs. Sarah Yeats.

John Young, Sec'y.

October 7, 1916.

Rutherford, N. J.—Bobbink & Atkins were awarded certificates of merit for exhibits at the annual show of the Paterson Floricultural Society, at Paterson, N. J., September 23.

Madison, N. J.—The twenty-first annual flower show of the Morris County Gardeners' and Florists' Society will be held in Assembly hall October 26 and 27. The exhibition committee consists of four well known men, William H. Duckham, Charles H. Totty, Robert M. Schultz and Arthur Herrington, their participation being sufficient to insure an interesting exhibition. Anyone interested in the schedule may obtain a copy or other information from Edward Reagan, secretary, Morristown, N. J.



73-1

Plant Insurance at \$7

WHAT would happen if your night man fell asleep some night in zero weather? What if you should oversleep, or a cold wave hit your greenhouse when your heat is at the minimum? It would mean ruin to your plants—possibly ruin to you. There have been many such cases.

But not if you are equipped with the **STANDARD THERMOSTAT**. The Standard Thermostat protects you from just such dangers. It will ring a bell at your bedside when danger is near.

The Standard Thermostat is indispensable to the up-to-date grower. You know preparedness counts! Get the Standard today. It costs only \$7.00—lasts a lifetime. Write for descriptive matter now, while you are thinking about it.

(G. H. 4, same as G. H. 3, only under lock and key, \$10.00.)

STANDARD THERMOMETER CO.

65 Shirley Street, BOSTON, MASS.

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HIGHEST PRICED and CHEAPEST

BOILERS MADE

GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU
ABOUT THEM

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PIPE CUT TO
SKETCH

It will pay to
correspond with

Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

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PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

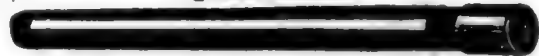
Established 1902.

PAFF & KENDALL, Foundry St., Newark, N. J.

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Philadelphia Second Hand Pipe Supply

1003 N. 7th St., PHILADELPHIA, PA.

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PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

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JAMES F. GRIFFITH

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Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.

27 North 7th Street PHILADELPHIA
24th and Wood Streets

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"Superior"

INTERNAL-FIRED BOILER

For Hot Water Heating



Superior Machine & Boiler Works

840-850 W. Superior Street

CHICAGO

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LIQUID — "NICO-FUME" — PAPER

40% NICOTINE.

8-lb. can.....\$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
1/4-lb. can..... .50

TARIPS - APHIS

288 sheet can\$7.40
144 sheet can 4.00
24 sheet can85

SPRAYING-VAPORIZING-FUMIGATING
YOUR DEALER HAS THESE PRICES

Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

Mention The Review when you write.

Statement of the Ownership, Management, Circulation, Etc., Required by the Act of Congress of August 24, 1912.

Of The Florists' Review, published weekly, Chicago, Ill., for October 1, 1916.

STATE OF ILLINOIS, ss.
COUNTY OF COOK,

Before me, a Notary Public in and for the State and county aforesaid, personally appeared Walter S. Miller, who, having been duly sworn according to law, deposes and says that he is the Secretary of the Florists' Publishing Co., publishers of Florists' Review, and that the following is, to the best of his knowledge and belief, a true statement of the ownership, management (and if a daily paper, the circulation), etc., of the aforesaid publication for the date shown in the above caption, required by the Act of August 24, 1912, embodied in section 443, Postal Laws and Regulations, printed on the reverse of this form, to wit:

1. That the names and addresses of the publisher, editor, managing editor, and business managers are:

NAME OF POST-OFFICE ADDRESS.
Publisher, The Florists' Publishing Co., 508 So. Dearborn St., Chicago, Ill.

Editor, H. B. Howard, 508 So. Dearborn St., Chicago, Ill.

Managing Editor, H. B. Howard, 508 So. Dearborn St., Chicago, Ill.

Business Manager, Chas. L. West, 508 So. Dearborn St., Chicago, Ill.

2. That the owners are: (Give names and addresses of individual owners, or, if a corporation, give its name and the names and addresses of stockholders owning or holding 1 per cent or more of the total amount of stock.)

Northern Trust Co., Trustee, Chicago, Ill., and Chas. L. West, Trustee, 310 No. Ada St., Chicago, Ill., for the heirs of the G. L. Grant Estate, as follows:

Mrs. May L. Grant, Soquel, Calif.
Miss Helene Grant, Soquel, Calif.
Edward Grant, Soquel, Calif.

Mrs. Alda L. Graham, Soquel, Calif.
Mrs. Elizabeth Olive, Santa Cruz, Calif.

Mrs. Maud E. Miller, 5659 Calumet Ave., Chicago, Ill.

A. H. Post, Chula Vista, Cal.
E. Wienhoeber, 22 Elm St., Chicago, Ill.

W. J. Smyth, 101 31st St., Chicago, Ill.
C. A. Samuelson, 2132 Michigan Ave., Chicago, Ill.

W. Atlee Burpee, 475 No. 5th Ave., Philadelphia, Pa.
W. C. Egan, Highland Park, Ill.

H. B. Howard, 508 So. Dearborn St., Chicago, Ill.
Estate of Christina F. Scott, Robt. A. Scott and David J. Scott, Executors, Main and Balcom Sts., Buffalo, N. Y.

3. That the known bondholders, mortgagees, and other security holders, owning or holding 1 per cent or more of total amount of bonds, mortgages, or other securities are: (If there are none, so state.)

There are no bonds, mortgages or other securities outstanding against The Florists' Publishing Co.

4. That the two paragraphs next above, giving the names of the owners, stockholders, and security holders, if any, contain not only the list of stockholders and security holders as they appear upon the books of the company but also, in cases where the stockholder or security holder appears upon the books of the company as trustee or in any other fiduciary relation, the name of the person or corporation for whom such trustee is acting, is given; also that the said two paragraphs contain statements embracing affiant's full knowledge and belief as to the circumstances and conditions under which stockholders and security holders who do not appear upon the books of the company as trustees, hold stock and securities in a capacity other than that of a bona fide owner; and this affiant has no reason to believe that any other person, association, or corporation has any interest direct or indirect in the said stock, bonds, or other securities than as so stated by him.

WALTER S. MILLER, Sec'y.

Sworn to and subscribed before me this 29th day of September, 1916.

WILLIAM A. BARNES, Notary Public.

[SEAL.]
(My commission expires November 29, 1917.)

Peerless Sulphur Blower

"A great improvement over the bellows."
Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St. CHICAGO, ILL.

Always mention the Florists' Review when writing advertisers.

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. Pecky Cypress, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts., CHICAGO

L. D. Phones Lincoln 410 and 411

Mention The Review when you write.

Young Tool Company

CASEY, ILLINOIS



Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, \$12.50 per 1000. Sample free.

Mention The Review when you write.



Use Rippley's No. 200 Hot Water Heater

in greenhouses, garages, hog and poultry houses, small buildings. Price, \$38.50, freight paid.

Louis J. L. Ameureaux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

Mention The Review when you write.

Sixteen Years' Paint Service

Mr. Chas. H. Allen, the well-known florist of Floral Park, N. Y., says that

DIXON'S SILICA GRAPHITE PAINT

has given 16 years of service on his hot water pipes and they are still free from rust. Write for booklet No. 54 B.

It will give you equal service.

Made in Jersey City, N. J., by the Joseph Dixon Crucible Company
Established 1827

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Large Runs of

CATALOGUES

Our Specialty—Get Our Figures.

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Every Metropolitan greenhouse is planned with an eye to results—successful crops.

Our cares do not cease with the mere mechanical part of the work. And, while we no doubt owe a great deal of our success to the high grade character of our labors, still we base our claims for your consideration upon our ability to erect the right kind of a greenhouse, in the right manner, at the right price.

PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S. to submit plans and prices.

METROPOLITAN MATERIAL CO.

PATENTED GREENHOUSES

1396-1410 Metropolitan Ave.

BROOKLYN, N. Y.

CINCINNATI.

The Market.

Stock has become plentiful and at the time of writing is more than equal to present needs. Between large wedding decorations and the automobile show, considerable stock is being used this week. Prices have dropped.

Roses are in heavy supply. Carnation receipts are sufficient for present needs. Easter lilies are plentiful. Early chrysanthemums, such as Glory of the Pacific, Donatello and Monrovia, now are in the market. Up to this time they have been selling well. Dahlias are plentiful; last week they suffered a drop of over two-thirds in price. Cosmos, too, is plentiful. Other offerings are excellent—orchids, valley and a few sweet peas.

Various Notes.

C. E. Critchell furnished a large quantity of wild smilax to George Fenn for the automobile show decorations.

John C. Rutenschroer won many prizes at the dahlia exhibition at the Zoological Gardens last week.

Among recent visitors were Mr. and Mrs. J. J. Lampert, of Xenia, O.; Charles A. Bower, of Dayton, O.; Martin Reukauf, representing H. Bayersdorfer & Co., of Philadelphia; A. Jacobs, representing the Florists' Decorating & Importing Co., of New York. C. H. H.

NEWARK, N. J.

The Market.

Chrysanthemums are not plentiful as yet, but the receipts are increasing daily, and the flowers are larger and of better quality. Growers report that their chrysanthemum plants are developing splendidly. Carnations are coming into the market in larger quantities. They are not as yet of the best quality and many are short-stemmed.

Growers and retailers complain of the high cost of materials. The growers have to pay more for their coal, glass, pots and all other supplies. The retailers have to pay twice as much for their paper, twine, etc. The solution is found in better prices for stock, wholesale and retail.

Various Notes.

August C. Begerow has completed a handsome residence at Clinton avenue and Girard place.

Henry Breuninger finds business opening up somewhat slowly this fall. Flowers are reported scarce. R. B. M.

NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS

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Mention The Review when you write.

THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, \$1.50 each; \$18.00 doz.

JOHN WELSH YOUNG

Upsal Station, P.P.R., Philadelphia, Pa.

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12 sheets, 8 1/2 in. ea.

8 lbs.

4 lbs.

1 lb.

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Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

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SPRAY WITH **NICOTICIDE**

DON'T FORGET **NICOTICIDE**

if you want thrifty, healthy, beautiful shrubbery, flowers and vegetables. It is furnished you by your dealers in sizes running from one ounce to one gallon. If your dealer will not furnish you, write us for prices.

P. R. Palethorpe Co., Inc., Sole Manufacturers, Clarksville, Tenn., U. S. A.

G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

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NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

Wholesale only. Trade card or reference required in exchange for Catalogue, etc.

14928

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Aphine
*The Insecticide that
kills plant Lice
of many species*

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, \$1.00; Gallon, \$2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, \$1.50; Gallon, \$4.50.

Until further notice shipments on our products Fungine, Vermine and Sealine will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on Aphine and Nikotiana.

APHINE MFG. CO.

MADISON, N. J.

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TO-BAK-INE

STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest Nicotine (45%) to use.

Paper, fumigating, contains more Nicotine and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on Nicotine contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.

DETROIT, MICH.

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More Money for Growers

Mr. Flower and Vegetable Grower, high-grade, pure Fertilizers are a good investment.

All users of Magic Fertilizers say they are the best.

Why? Because they are manufactured from pure Animal Matter and pure Humus, and every ounce in every bag is all Fertilizer.

Also, you will be furnished with a complete fertilizer mixed specially for your particular soil, plants and growing conditions. And at "Factory-to-Consumer Prices."

Put the
**MAGIC
FERTILIZERS**
to test

Let the results determine their value in helping you grow more and better Flowers and Vegetables with less expense and labor.

Why not send today for our "Famous Fertilizer Feeding Charts" and booklet "Fertilization and Methods Adaptable in the Modern Greenhouse"? They are yours for the asking.

CHICAGO FEED & FERTILIZER COMPANY

Manufacturers of Pure Bone Meals, Pure Carbonate of Lime, and Pure Complete Fertilizers.

810 Exchange Ave.,
Union Stock Yards, CHICAGO

AETNA BRAND TANKAGE FERTILIZER

is a fertilizer carrying in perfect proportion the ten salts constituting soil. It possesses the means of restoring to the soil the native salt or plant food taken up by a crop in its growth, and in so doing maintains the proper percentage of fertility to sustain and build up a healthy crop. It is used by the largest florists in the United States and is unsurpassed as a fertilizer in the cultivation of Tomatoes, Cucumbers, Lettuce and Cereals.

Manufactured by the
FARMERS' & FLORISTS' FERTILIZER COMPANY

J. J. MARSH, Manager

809 Exchange Ave., Room 5, U. S. Yards, Chicago

Telephone Drover 1932

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WIZARD BRAND PULVERIZED SHEEP - PULVERIZED CATTLE SHREDDED CATTLE MANURE

A kind for every use about the greenhouse.

Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago

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Kansas City, Mo.

National Stock Yards,
East St. Louis, Mo.

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It's Clay's Enough Said
50-lb. bag, \$3.25

WM. ELLIOTT & SONS
42 VESEY ST. NEW YORK

Mention The Review when you write.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

DARLING'S
SHEEP MANURE

DARLING & COMPANY, 4160 S. Ashland Ave., Chicago, Ill.

Always mention the Florists' Review when writing advertisers.

DENVER, COLO.

The Market.

Business was good last week; the only trouble was in getting enough stock to supply the demand. Carnations are extremely scarce, especially the pink and red shades. Good roses are at a premium and the cheaper grades are quickly taken for want of anything better. A few Easter lilies and valley are arriving and are eagerly sought. Mums are coming in a little better and in a few days there will be enough of them to relieve the pressure on the roses and carnations. Greens are plentiful.

Various Notes.

Philip Scott, formerly a florist of Denver, spent a few days here last week renewing old acquaintances. He has been living in Oregon and California and passed through here on his way to Buffalo, N. Y.

Miss Gertrude E. Page, secretary of the Park Floral Co. for a number of years, recently left here on account of ill health. She was compelled to live at a lower altitude and decided on Seattle.

The Park Floral Co. brought in some of the finest pot mums seen in this market. Jack Bowers has resigned his position with this concern and now is in the employ of the Mauff Floral Co.

H. R. Johnson, formerly in business here, died at Santa Barbara, Cal., October 5, of cancer of the stomach. The remains were brought to Denver for burial. Mr. Johnson is an uncle of W. Larson, who grows carnations for the local trade.

Philip Benson has left the employ of Fred Hall, of Montclair. R. S.

GRAND RAPIDS, MICH.

The Market.

Business was fair last week. Some of the garden flowers are still to be had and roses are plentiful and bring good prices. Easter lilies are difficult to find—there do not seem to be any. Chrysanthemums and violets are slowly pushing themselves to the front and they are welcome indeed.

Various Notes.

Henry Smith is showing some fine roses.

Alfred Hannah & Sons have been busy with funeral orders.

Arthur F. Crabb is a visitor to the Chicago market.

Miss Mary Hartnett reports trade as being unusually brisk. A. F. C.

THE ONLY PERFECT

Liquid Putty Machine

Will last a lifetime.
\$1.25 EACH

Adjustable—can and frame separate—easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at \$1.25 per gallon

METROPOLITAN MATERIAL CO.
1336-1410 Metropolitan Ave., **BROOKLYN, N. Y.**

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Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more \$1.00 per gal.
5 to 25 gals 1.25 per gal.
Less than 5 gals 1.50 per gal.

F. O. B. Chicago

ANDERSEN SPECIALTY CO.

Mention The Review when you write.

:: :: Leaves No Greasy Surface

One gallon will clean
from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT, or write to

6 EAST LAKE ST., **CHICAGO**
Phone Central 630

IF YOU WANT THE BEST



GET A

Pearce-built Greenhouse

GEORGE PEARCE

Tel. 962-M. 203 Tremont Ave., ORANGE, N. J.

Mention The Review when you write.

MASTICA

FOR Greenhouse Glazing

USE IT NOW.

F. O. PIERCE CO.

P. O. Box 204
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

Mention The Review when you write.



THE ORIGINAL AND ONLY

ELASTIC-LYKE

LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.

(Not Inc.)

80 East Randolph Street, CHICAGO

Always mention the Florists' Review when writing advertisers.

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SPECIAL WHITE

PAINT

FOR GREENHOUSES

READY for USE

A trial order will convince you that there is no better paint on the market at any price.

SEND FOR FREE SAMPLE CAN

Tabor Paint Co.

(NOT INC.)

803 W. Madison St.
CHICAGO

Mention The Review when you write.

50 / Square Dealing Fertilizer
WALTER S. MCGEE
5327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel. H. P. 667
50

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**A Standard Pot
A Standard Quality
A Standard Price**



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

Mention The Review when you write.

SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY
C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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Established 1885
Standard Flower Pots

Porosity and Strength
Unsurpassed.

Write for Prices.

A. F. KOHR

2034-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co.

DETROIT, MICH.

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GEO. KELLER & SON
Manufacturers of
RED POTS

Before buying write for prices
1814-2622 Herndon Street
Near Wrightwood Ave., CHICAGO, ILL.

Mention The Review when you write.

FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.

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awarded us a certificate of merit. We have earned in every test the slogan, "We lead in Quality and Finish." Give us a sample order—we will prove it to YOU.

The Pfaltzgraff Pottery Co., York, Pa.

COMPETITION PROVES OUR QUALITY

"MOSS AZTEC"
WARE

AZALEA POTS
HANGING BASKETS
LAWN VASES
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RED POTS

Best Materials—Skilled Labor—Uniformly
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HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

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Warehouses
CAMBRIDGE, MASS
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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the
breakage problem years ago.

IONIA POTTERY CO., IONIA, MICH.



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN

is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

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THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO



porch Box, Buff or Green Color.

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Flower Pots, Rose Pots, Azalea Pots, Bulb Pots, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices.

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Western Office,
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White paint for inside and outside of greenhouses. Black for pipes, boiler fronts and stacks. Red and metallic brown for metal roofs.

CHESTNUT HILL, PHILADELPHIA

The moisture will not get under the paint.

DAVENPORT, R. ISLAND, MOLINE:

The Markets.

Business last week showed some improvement. Roses are plentiful and of excellent quality. Chrysanthemums are in short supply and are picked up as quickly as offered. Carnations still are in inadequate supply, but their quality is improving. Lilies are none too plentiful.

Various Notes.

Miss Rose Waltman again will assume the management of the Fairmount Greenhouses, at Davenport, which formerly were leased by Edward Allchin, who has accepted a position with Forber & Bird.

The marriage of Helen Pauli, oldest daughter of Mr. and Mrs. Henry Pauli, to Henry Anderson, took place October 7 in Newcomb Memorial church. Edna Anderson, sister of the groom, acted as bridesmaid and Albert Pauli, brother of the bride, acted as best man. The couple will make their home in a pretty bungalow erected by the groom on Eastern avenue. W. G.

PITTSBURGH.

The Market.

Pittsburgh has had almost summer weather and this has brought to the market a large quantity of roses, among which were some extra fine and long-stemmed White Killarney, Killarney, Maryland and Richmond roses. But rain and cooler weather probably will shorten the cut again. Chrysanthemums are here, including good blooms of Smith's Advance, Unaka and Golden Glow, but the quantity received is not so large as that of other years. Orchids are more plentiful and good. Carnations are extremely good, but, unfortunately, there are not enough of them. Dahlias continue to come in, of good quality. Beauties run about even with the demand and greens are plentiful.

The stores did not seem rushed to any great extent last week, but all of them are looking their best and bidding hard for business.

Mr. and Mrs. Hostetter, of Manheim, Pa., were visitors last week and made a tour of the greenhouses growing flowers for cutting. Clarke.

Baraboo, Wis.—William Toole & Sons say that hardy plant trade this season is much the best they ever have had in the autumn.

RED POTS

Standard

Pans

Azalea

NASHVILLE POTTERY COMPANY

NASHVILLE, TENN.

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SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the

market." Joseph Traudt.

"Could not get along with-

out them." S. W. Pike.

1000, 35c; 3000 for \$1.00, postpaid

L. L. Pillsbury, Galesburg, Ill.

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EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

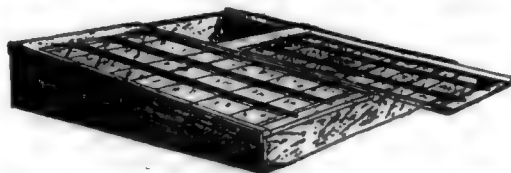
These Cedar Tubs are made in all sizes, from 24 1/4 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



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Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....\$1.65 up
Double Light Sash up to.....\$4.00

We carry a large stock of all sizes. Write us for estimates.

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The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), \$2.00. Clips, per 1000, 75c; 2000, \$1.25; 5000, \$3.00; 10,000, \$4.75; 25,000, \$11.25; 50,000, \$20.00.

Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.

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SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices
85c per 1000—Postpaid—3000 for \$1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

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SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for \$1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE

264 Randolph Street, DETROIT MICH.

GUARANTEED POTS

Write for samples
and prices.

MISSOURI POTTERY and SUPPLY CO.

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Standard Flower Pots

Price list and samples on application.

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PADUCAH, KENTUCKY

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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

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400 Oaks Street
Waltham, : Mass.

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PAPER POTS

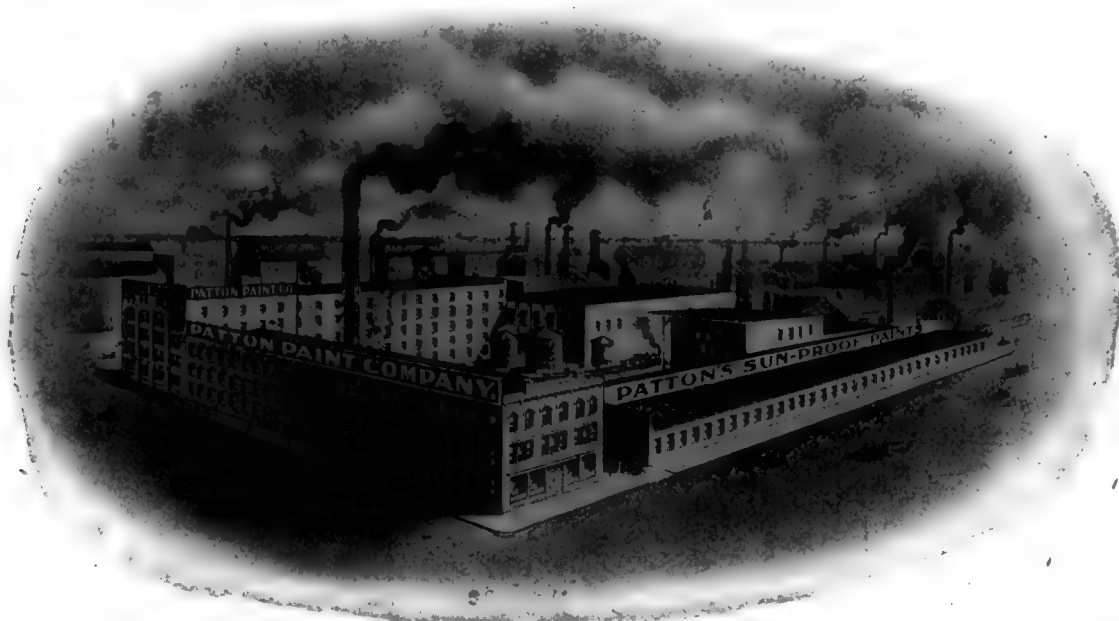
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DIRT BANDS

Price List and Samples Free

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is made for us by paint experts, by people who have made a life-long study of painting problems; and in buying a product which bears their endorsement you can depend upon securing a product satisfactory in all respects for the purpose intended.

The value of a pure white, light-reflecting surface, which will diffuse and re-use every ray of light, cannot be over-estimated.

Greenhouse White will stay white—therefore, it is the paint to use.

Prices on application to

Remember,

all ordinary paint will not do. The conditions are extreme—not to say remarkable, and it takes a paint complying with certain technical requirements to give satisfaction. You will find Greenhouse White to be the paint.

PITTSBURGH PLATE GLASS COMPANY

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Largest Jobbers of GREENHOUSE GLASS in the World

W. G. KIMBALL, Local Mgr.

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Dreer's Peerless Glazing Points For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER, 714 Chestnut Street, Philadelphia.

FULL
SIZE
No 2



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Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.
CHICAGO, ILL.

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THE FLORISTS HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over \$36,000. Insure your glass now. For particulars Address JOHN S. ESLER, Sec'y, Saddle River, N. J.

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GREENHOUSE GLASS

DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted
THE THROOP-MARTIN CO., - COLUMBUS, O.

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GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch. Single, \$1.90 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

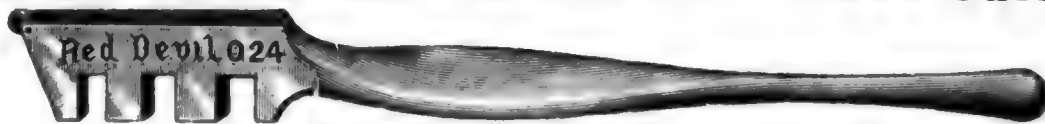
Write us for prices.

BAUR WINDOW GLASS CO.,

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For 8c—A Genuine "Red Devil" Glass Cutter



The standard glazier's tool of the world. Saves labor, effort, time, money, glass. Isn't it worth 8c to test these claims? Write for Green Book of Glaziers' Tools.

SMITH & HEMENWAY CO., Inc.,

89 Chambers Street, New York City

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AMHERST, MASS.

The Massachusetts Agricultural College opened its doors September 27. Prof. A. H. Nehrling reports an enrollment of thirty students in the courses in floriculture for the first term. The new 4-term schedule has gone into effect and under this plan the college will never close its doors. The department of floriculture and the department of landscape gardening will offer practical courses during the summer months, which has been impossible under the old 2-semester system.

L. H. Jones, of Milford, Mass., and C. E. Wildon, of Melrose Highlands, Mass., have registered in the graduate school as candidates for the degree of M.S. in floriculture. Both Mr. Jones and Mr. Wildon are graduates of the college.

A. S. Thurston has resigned as assistant in the department of floriculture and now is at Ames College, Iowa, as head of the department of market gardening and floriculture. Mr. Wildon has been appointed to fill the vacancy.

Prof. A. V. Osmun has been appointed to the position of head of the department of botany, recently left vacant by the resignation of Dr. G. E. Stone.

S. W. Hall, of Saxonville, Mass., who graduated from the course in floriculture, now is with S. J. Goddard, of Framingham, Mass.

G. A. Read, a recent graduate of the college, now is manager of the Peckham Floral Co., at Fairhaven, Mass.

Mr. and Mrs. Peter Fisher, of Ellis, Mass., and Mr. and Mrs. M. A. Patten, of Tewksbury, Mass., were recent visitors at the college greenhouses.

The following officers of the Florists' and Gardeners' Club of the Massachusetts Agricultural College have been elected: President, E. Stanley Duffill, of Melrose Highlands, Mass.; vice-president, Walter I. Cross, of Hingham, Mass.; secretary-treasurer, John T. Dizer, of East Weymouth, Mass. Much interest is being aroused in the club and the new president prophesies the biggest year in the history of the club.

Plans for the annual flower show of the Massachusetts Agricultural College have been announced by Prof. A. H. Nehrling. Special prizes and exhibits are being arranged. The Northampton and Holyoke Gardeners' and Florists' Club will again cooperate with the department of floriculture.

The new perennial garden has attracted much interest during the last summer. Florists and gardeners in this vicinity have paid frequent visits to the garden and as a result many are contemplating the culture of perennials in conjunction with their regular florists' crops.



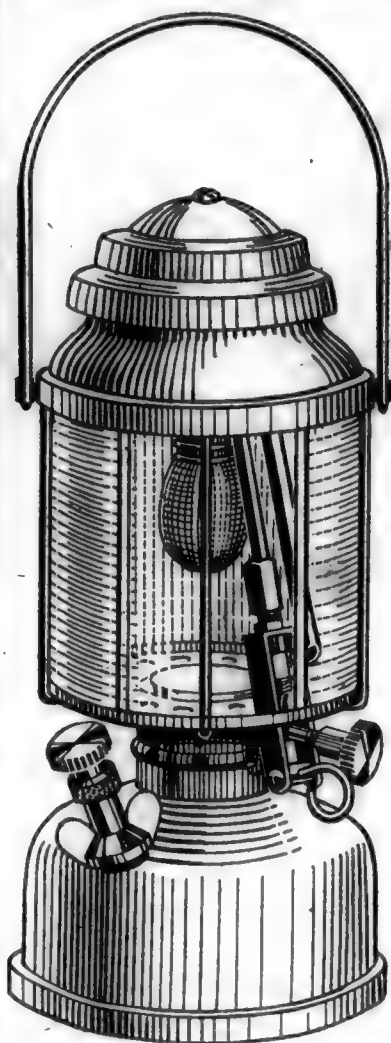
DREER'S Florist Specialties

New Brand. New Style.
HOSE "RIVERTON"
Furnished in lengths up to 600 feet without seam or joint.

The HOSE for the FLORIST
 1/2-inch.....per ft., 15 c
 Reel of 500 ft. " 14 1/2 c
 2 reels, 1000 ft. " 14 c
 3/4-inch..... " 13 c
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 Couplings furnished.

HENRY A. DREER
 714 Chestnut St.,
 PHILADELPHIA, PA.

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SOMETHING for the WINTER SEASON

The days are getting shorter. Darkness comes early. Before your work is finished you are compelled to stop because you can no longer see.

The ordinary barn lantern gives out about **thirty candle power**; not much good to work by.

The American Regent Lantern gives out **400 candle power**, burns gasoline or kerosene and costs about **1/4c per hour to run**. Can be used very roughly without damage and will not blow out in a wind.

It is a great thing to hang in your boiler or packing room, for it lights up the whole place, enabling all to do some extra work, and it spreads cheerfulness all around.

Capacity 1 quart (burns 15 hours), price \$6.50.

JOHN C. MONINGER CO.

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EVERYTHING FOR THE GREENHOUSE

Cypress Bench Boards

Small orders cheerfully shipped from our Philadelphia storage yard. Carload shipments direct from mill. **THREE GRADES:**

**Pecky
Better than Pecky
Sound**

R. F. WHITMER

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CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.

W. E. CALDWELL CO., Inc., Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS
 Windmills, Pumps, Gas Engines
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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

35c per 1000; 3000 for \$1.00, postpaid.

Wm. Schlatter & Son

422 Main St.
Springfield, Mass.

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AFTER

Quality Greenhouses

At Minimum Cost

For Greenhouses of recognized merit—

For Greenhouses of proven dependability—

For Greenhouses of the very finest material and construction—

For Greenhouses which have demonstrated for over 45 years that

WE KNOW WHAT TO DO
AND WHAT NOT TO DO

SEE US

S. JACOBS & SONS

Greenhouse Builders

1363-1381 Flushing Ave., Brooklyn, N.Y.

If we should build a greenhouse for ourselves we would put the best material we could into it, but it would not be any better than we put into the houses that we build for our customers.

Yes, it would be an easy matter to skimp here and substitute there, and gloss over in another place to save a little and meet the lowest bidder. We do not do business that way. Why should we cheat ourselves in order to cheat a customer?

Figure it out for yourself and then write us your needs.

A. DIETSCH COMPANY

2640 Sheffield Avenue Chicago

THE DIETSCH PATENT
SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
GALVANIZED and
COPPER NAILS



LOUISIANA CYPRESS
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GREENHOUSE HARDWARE
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BRASS SCREWS



Greenhouse Material

OF BEST GRADE AND WORKMANSHIP—REASONABLE PRICES

ICKES-BRAUN MILL CO.

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PROMPT AND COURTEOUS ATTENTION TO YOUR NEEDS.

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Does away with all diseases of Carnations

FOLLOWING is an extract from a letter of John G. Bettman & Sons, of New Albany, Ind.:

"We can truthfully say that we had not a bit of trouble with stem-rot, red spider or any other common disease of carnations since using the Skinner System of Irrigation."

**SKINNER
SYSTEM
OF IRRIGATION**

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

BLAKE'S LEVER CLIP

for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

Price.....\$1.50 per 1000
5,000.....at \$1.35 per 1000
10,000.....at 1.10 per 1000

Delivered Free Samples Free
R. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

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**IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION**

**PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES**

Write for Prices

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 9930

3248 West 31st Street, CHICAGO

SAGINAW, MICH.

The Market.

Cooler weather, which will improve stock and which has put a new tone in business, has set in. Outdoor flowers are done for. Roses are increasing in quantity and the quality is becoming better. With the cooler weather carnations are improving in quality of flower and length of stem, but there are not nearly enough of them to go around. Lilies of all kinds are in good demand, but the supply is insufficient. Chrysanthemums are here, but there are too few to meet the demand brought on by the cool weather. Local florists report business as being highly satisfactory. Funeral work is unusually heavy and wedding orders are frequent.

Various Notes.

Ralph Grohman was married September 27 to Miss Denese Gaudreau. The wedding took place at St. Andrews' cathedral, in Grand Rapids. The craft wishes them much joy and happiness.

The additional boilers installed by Grohman the Florist, three in all, are a double insurance against Jack Frost. Cyclamen plants here are about all sold out.

As usual, Charles Frueh & Sons are the first to show mums. They are of high quality but not plentiful enough to meet the demands.

The William Roethke Floral Co. reports that its large range of glass is in good repair and ready for winter business. Otto Roethke says the Dutch bulbs are slow in arriving, about four weeks later than in other years.

J. B. Goetz Sons have erected a new 60-foot steel stack in place of the one taken down. Their mums, numbering about 20,000, are a picture of health and some fancy blooms are expected.

The Saginaw-Bay City Floricultural Society held its meeting at the greenhouses of the Roethke Floral Co., the best attended in some months. There were over thirty in attendance. The paper on "Roses," by Charles Hamilton, was most interesting and brought about a good debate.

Visitors this week included David Kleinhans, of St. Louis, Mich.; Mr. and Mrs. W. E. Thayer and Mr. and Mrs. H. Mitting, of Midland, Mich. All attended the Saginaw county fair. Prof. Gunson, of the Michigan Agricultural College, East Lansing, Mich., also was here on a short pleasure and business trip. Gee.

We are just flooded with orders, thanks to The Review.—Charles Taynor, New Carlisle, O.

NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 14c per ft. Unequaled at the price. Remnants, shorter than 50 ft., 10c per ft. with couplings.

Hose Valve, 70c

All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.

METROPOLITAN MATERIAL CO.
1896-1410 Metropolitan Ave., Brooklyn, N. Y.

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Bird's-eye view of the J. W. Beal range, at Hanover, Mass.

Getting a Bird's-eye View of Your Greenhouse Problems

IF you have a water tower or high roof you can get up on, and look your building location over, do it several times before you decide definitely on the layout for a new range or the changing of an old one.

Get a bird's-eye view of your proposition, so you can carefully consider every economy side, both from the standpoint of the houses you will build now and those to follow.

When you have come to some definite conclusions, send for us and let us go over the proposition, point by point, with you.

Let us pass along to you the benefit of our many years of laying out and building of greenhouses.

Take every advantage of this Advisory Service of ours.

If used the way others have used it, you will be saved money in both the building and the running of your houses.

If you are starting in small, or thinking of getting away from building cheap wooden houses, you will find a talk with us of special value.

You know we go anywhere for business, or to talk business.

Hitchings and Company

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**"ALL-HEART" CYPRESS
WORKED TO SHAPES.**

HOTBED SASH.

PECKY CYPRESS.

SQUARE RED CEDAR POSTS.

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Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

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IN STOCK Rose Stakes

EXTRA STIFF No. 9 GALV. WIRE

CARNATION SUPPORTS

\$18.00 per 1000 plants

The Carnation Support Co., Connerville, Ind.

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Vincas, variegated and green, 25,000 excellent field clumps, \$4.00 per 100, \$35.00 per 1000; 150,000 select, field-rooted layers, \$1.00 per 100, \$10.00 per 1000. Special offer for Oct., 1200 layers for \$10.00, 100 to be of the green variety. My old customers are sending in their orders. Send in yours.

W. J. Engle, R. 8, Dayton, O.

Vincas, variegated and green, August-rooted layers, ready for immediate delivery, \$1.00 per 100, \$10.00 per 1000; 500 at 1000 rates; field clumps, ready now and later, \$3.50 per 100; \$30.00 per 1000.

C. F. Mahan & Co., R. D. No. 8, Dayton, O.

VINCA VARIEGATA.

2-in. \$2.50 per 100; \$20.00 per 1000
3-in. pots, \$6.00 per 100; plants from the field, ready for 6-in. pots, \$7.00 per 100; \$60.00 per 1000.

Roman J. Irwin, 108 W. 28th St., New York.

Vincas for Christmas and later flowering; rosea, red; rosea alba, red and white, 3-in., frame-grown, 5c. These can be dried and started and be in full flower from March to Decoration Day in 5-in. pots.

Hammerschmidt & Clark, Medina, O.

VINCA VARIEGATA.

Field grown clumps, \$4.00 per 100; Extra heavy for 5-in., or divide, 6c. Fibrous rooted layers with the small ones taken out, \$1.00 per 100, \$10.00 per 1000. Cash. See geranium adv.

Geo. W. Mount, Silver Creek, N. Y.

Vinca variegata, strong field-grown plants, \$5.00 per 100; tips, \$1.25 per 100, \$10.00 per 1000.

H. C. REESER,

THE NILES NURSERY, NILES, MICH.

Vinca variegata, very nice field clumps, ready now, \$3.50 per 100.

SCHIEBLE BROS.,

Main, Lock & Old Main Sts., MIAMISBURG, OHIO.

Vinca variegata, heavy, field-grown clumps, ready now, \$3.50 per 100, \$30.00 per 1000.

R. B. KILBURY,

R. R. 1, DAYTON, O.

Vinca variegata, rooted tips, \$1.00 per 100. Vinca, green leaves, large field-grown clumps, \$5.00 per 100. Cash.

Dumser Floral Co., Elgin, Ill.

First-class rooted vinca cuttings (variegated), 90c per 100; \$7.50 per 1000.

Dawson & Dawson, New Castle, Ind.

300 Vinca variegata, good, strong, field-grown plants, \$5.00 per 100. Cash. Zorn & Gaertner, 990 Brockway St., Saginaw, W. S., Mich.

Field grown vinca variegata, \$3.50 per 1000; 2-in., \$2.00 per 100; R. O., \$1.00 per 100. Cash. Port Allegheny Greenhouses, Port Allegheny, Pa.

Vincas, field-grown, heavy, can be divided, 6c each, or \$50.00 per 1000. Cash.

DANA R. HERRON, OLEAN, N. Y.

Vinca variegata, good field-grown plants, ready for 4-in. pots, \$4.00 per 100, \$35.00 per 1000. La Crosse Floral Co., La Crosse, Wis.

Vinca variegata, strong, field-grown plants, \$6.00 per 100. Cash. R. O. Lommatsch, R. 1, P. O. La Grange, Ill.

Vinca variegata, good field-grown plants, ready for 4-in. pots, \$4.00 per 100. THE REESER PLANT CO., SPRINGFIELD, O.

Vinca variegata, fine, large plants, from field, can be divided, \$5.00 per 100. Cash with order, please. J. W. O. Sealy, Lynbrook, L. I., N. Y.

Vinca variegata, field-grown, \$4.00 per 100. Cash with your order. Plants held for you until wanted. The East Lawn Gardens, Urbana, O.

Vinca variegata, 2-in., \$2.00 per 100, in any quantity. B. Rawlings, Wholesale Grower, Allegany, N. Y.

Vincas, field-grown, \$5.00 per 100. Crabb & Hunter Floral Co., Grand Rapids, Mich.

Vinca variegata, fine 3-in., \$5.00 per 100. D. U. Augspurger & Son Co., Peoria, Ill.

Vinca variegata, field-grown, \$5.00 per 100. Tripp Floral Co., Walton, N. Y.

Flowering vinca, pink and white, 2 1/2-in., \$2.00. Oak Grove Greenhouses, Tuskegee, Ala.

VIOLETS.

FULL OF LIFE VIOLETS.

	Per 100	Per 1000
Princess of Wales, field-grown	\$5.00	\$45.00
Gov. Herrick, field-grown	5.00	45.00
Gov. Herrick, pot-grown	8.00	75.00
Terms cash.	Prompt shipment.	
Forest City Greenhouses,	H. W. Buckbee,	
Rockford Seed Farms,	Rockford, Ill.	

FIELD-GROWN VIOLET PLANTS.

	100	1000
Princess of Wales	\$6.00	\$50.00
Marie Louise	6.00	50.00
California	6.00	50.00
Governor Herrick	6.00	50.00

S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.

PRINCESS OF WALES VIOLET PLANTS, strong, clean and healthy, \$5.00 per 100; \$45.00 per 1000. Cash with order. Satisfaction guaranteed.

J. S. MERRITT,

The Maryland Flower Garden, COLGATE, BALTIMORE, MARYLAND.

10,000 VIOLET PLANTS.

The best in Rhode Island, \$55.00 per 1000; no charge for boxing and crating. Guaranteed first-class plants. Cash with order from unknown customers.

J. E. Koppelman, 47 Eddy St., Providence, R. I.

VIOLETS.

Very large, field-grown clumps: Princess of Wales, \$5.00 per 100.

CHARLES H. TOTTY,

MADISON, NEW JERSEY.

Violet Gov. Herrick, the one violet that PAYS the average florist to grow, does well in carnation temperature, strong, healthy grower and rich deep blue color, field-grown plants, \$5.00 per 100; \$45.00 per 1000. Baur Floral Co., Erie, Pa.

6000 Princess of Wales, 2 1/2-in., making buds now, \$3.00 per 100.

Burdell Floral Co., Bowling Green, Ky.

Violets, field clumps of Princess of Wales and Swanley White, \$5.00 per 100.

A. B. Campbell, Cochranville, Pa.

Violets, Princess of Wales, strong 3-in., \$5.00 per 100.

Davidson Floral Co., Holdrege, Nebr.

Violets, 1000 Gov. Herrick, 2-in. pots, grown outside, prolific bloomers, good, strong, \$3.50. Cash. Brinkerhoff Greenhouses, Springfield, Ill.

Gov. Herrick, Dorsett and Princess of Wales violets, extra strong field-grown, \$4.50 per 100. Geo. O. Klein, Crestwood, Ky.

Violets, Gov. Herrick, strong field-grown plants, \$4.00 per 100, \$35.00 per 1000. Cash. J. B. Rudy, Elmira, N. Y.

Violets, Herrick and California, good 3-in., \$4.00 per 100. Cash.

J. C. Steinhauser, Pittsburg, Kan.

VIOLETS, Gov. Herrick, strong, field-grown clumps, from selected blooming stock, \$5.00 per 100. Cash. W. H. Culp & Co., Wichita, Kan.

Violets, true stock, Princess of Wales, field-grown, \$5.00 per 100.

C. P. Bethards, Springfield, O.

Violets, Gov. Herrick, strong field grown, \$5.00 per 100. Cash, please.

Groves Floral Co., Atchison, Kan.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified ads.

100 fine, field-grown California violet plants, \$5.00. Kemble & Goodman, Mason City, Iowa.

Violets, Lady Campbell, field clumps, \$5.00 per 100. A. B. Campbell, Cochranville, Pa.

Violets, Governor Herrick, good 3-in., \$5.00 per 100. Cash. John Bauscher, Freeport, Ill.

WANTED.

Wanted—At once, 6 plants each of the following peonies, 2 or 3 year, undivided clumps preferred. Reply at once to E. C. Shaw, North Portage Path, Akron, O.

Adolph Rousseau	La Lorraine
Alsace Lorraine	Lamartine
Archie Brand	La Tendresse
Aurora	Le Cygne
Bayadere	Maud L. Richardson
Cherry Hill	Marie Crousse
E. G. Hill	Martha Bullock
Enchantress	Mary Brand
Eugenie Verdier	Mary Woodbury
Eugene Reignoux	Mignon
Evangeline	Willon Hill
Francis Shaylor	Mons. Martin Cahuzai
Francois Ortegat	Mont Blanc
Goliath	Opal
James Kelway	Primevere
Jubilee	Raoul Dessert
Karl Rosenfield	Rosa Bonheur
Kelway's Glorious	Sarah Bernhardt
Kelway's Queen	Solange
Lady Alexandria Duff	Splendida
La Fee	Therese
La Fontaine	Tourangelle
La France	Walter Faxon

Wanted—2 year No. 1, field-grown roses in variety:

Papa Gontier	Catherine Mermet
Bride	Earl of Dufferin
Persian Yellow	Margaret Dickson

Elkon Nursery Co., Huntsville, Ala.

MISCELLANEOUS.

Princess of Wales violet plants, fine stock, \$5.00 per 100; also Swanley White violet plants, \$5.00 per 100. Some extra fine dracaenas, ready for 6-in. pots, 7c. Also Achilles The Pearl, 4c; Shasta daisies, 7c. These are fine and can be returned and your money back if not satisfactory. Cash. Can ship by boat to Milwaukee, Waukegan or Chicago; also on N. W. R. or St. Paul Ry. L. Turner & Sons, 360 Park Ave., Kenosha, Wis.

TO EXCHANGE.

To Exchange or Sell—3000 Whitman and Boston ferns; 3-in., 7c; 2 1/2-in., 5c; ready for shift; clean healthy stock. 5 doz. araucarias, 3 to 4 tiers, 5-in. pots, need shift, perfect plants, 75c each, for Mrs. Ward, White Enchantress, cyclamen, Campbell violets, or what have you? STULBS NURSERY, AUGUSTA, GA.

To Exchange—Asparagus plumosus, 4-in., good, heavy stock for benching, at \$10.00 per 100. Fra Diavolo cherries, 5-in., at \$15.00 per 100. Dracaena indivisa at \$20.00 per 100, for field grown vinca variegata.

Vogt's Greenhouses, Sturgis, Mich.

To Exchange—Boston ferns, carnations, French honeysuckles, vincas, Sprenger, forget-me-nots and campanulas, see our classified ads, for Mme. Cochet, pink and white, Elger and Kaiserlin roses, Herald carnations, or what have you? Crabb & Hunter Floral Co., Grand Rapids, Mich.

To Exchange—Stevia, fine plants, from 4-in. pots, \$8.00 per 100; strong rubber plants, from 6-in. pots, 3 and 4 ft. tall, \$1.00 each; Dracaena indivisa, strong 5-in., 20c; fine field-grown Gov. Herrick violets, \$5.00 per 100. What have you? Write quick. Thornton Floral Co., Streator, Ill.

To Exchange—Or will sell, snapdragons, pink, white, yellow, 3-in., bushy plants, \$4.00 per 100; geraniums, 2-in., \$2.50 per 100; \$20.00 per 1000. What have you?

Colorado City Floral Co., Colorado City, Colo.

To Exchange—3-in. geraniums, at 3c, mostly S. A. Nutt and Marvel, have been cut back and will make extra early, heavy plants for spring sale, for Vinca variegata, or anything we can use. M. A. Barrick, Seymour, Ind.

To Exchange—Sprenger, 4-in., 7c; plumosus, 2 1/2-in., 2c; 4-in., 8c; field-grown vincas, 4-in., 5c, for 2 1/2-in. poinsettias, cinerarias, obconicas or Chatelaine. J. E. Hitz, Franklin, Ind.

To Exchange—Fancy 6-in. pot-grown Boston, Roosevelt and Whitman ferns, for cyclamen, begonias, primulas and Xmas stock. Homewood Greenhouses, Atchison, Kan.

To Exchange—Callas, begonias, hydrangeas, poinsettias and violets, for winter pot plants or spring bulbs. See classified ads. J. C. Steinhauser, Pittsburg, Kan.

To Exchange—4-in. Rex begonias, 8c, or 750 S. A. Nutt, for 500 La Favorite geranium rooted cuttings. J. F. Vavroux Sons, Lebanon, Pa.

To Exchange—4, 5, 6, 7 and 8-in. Boston ferns for cyclamen or blooming plants. Hamilton & Plummer, 204 E. Third St., Kewanee, Ill.

BURLAPS.

Burlap, 8 oz., 48-in. wide, 7 1/2c per yd. Mrs. W. W. Chisholm, Box 178, Anderson, S. C.

CANE STAKES.

Japanese cane stakes, natural, 6 ft., \$6.50 per 1000. A. Henderson & Co., Box 125, Chicago.

CARNATION STAPLES.

Superior carnation staples, best staples on the market, 35c per 1000; 3000 for \$1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE, 264 Randolph St., Detroit, Mich.

Pillsbury's carnation staples, 35c per 1000; 3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.

DECORATIVE MATERIAL.

Write for special prices on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order. Crowl Fern Co., Millington, Mass.

Write for our lowest prices on fancy ferns, sheet and sphagnum moss, laurel, ground pine, wreaths, etc. F. L. Martin, Dunbar, Pa.

FLOWER COLORINGS.

THE NATURAL CYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail. C. R. Cranston, 148 Orchard St., Auburn, R. I.

GLASS.

Glass, 6x8, 8x10, 10x12, 10x14, \$1.65 per box. Other sizes at factory prices. C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

GOLD FISH.

GOLD FISH, water plants, globes, artistic aquariums. Send for illustrated circular. We make to order any size aquariums, slate or iron bottoms. Dealers write for lowest wholesale prices on globes, food and water plants. Pioneer Aquarium Supply Co., Racine, Wis.

Gold fish, aquarium plants, snails, castles, globes, aquariums, fish food, nets, etc., wholesale. Send for price lists. Large breeding pairs for sale. Franklin Barrett, Breeder, 4515 D St., Philadelphia, Pa.

GREENS.

Asparagus plumosus sprays, \$2.00 per 100; extras to help cover express charges. Prompt shipment. Satisfaction guaranteed. Cash, please. Norman C. Miller, Fort Pierce, Fla.

Green galax fresh from galax land, 60c per 1000; \$5.00 per 10,000.

Mrs. J. B. Atkinson, Lenox, N. C.

MOSS.

Sphagnum moss, best quality, in burlap and wire. Write for prices.

F. K. RESHEL & CO.,

CITY POINT, WISCONSIN.

PRINTING.

Typewritten form letters, office stationery and florists' labels a specialty. Samples on request. Snow the Circular Letter Man, Camden, N. Y.

SASH.

Standard hotbed sash with cross-bar, 80c each; lots of 25 and over, 75c each. Satisfaction guaranteed or money refunded. Glass, 6x8, 8x10, 10x12 or 10x14, \$1.65 per box of 50 sq. ft. C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

ALBUM OF DESIGNS, 75c per copy, prepaid. Florists' Pub. Co., Caxton Bldg., Chicago.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

SPHAGNUM MOSS.**SPHAGNUM MOSS.**

10 bbl. bales, burlapped.....\$4.00 each
 5 bale lots 3.75 each
 10 bale lots 3.50 each
 Write today for a copy of our plant bulletin and bulb list, it contains everything you need.

S. S. PENNOCK-MEEHAN CO.,
 1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, \$2.10; 5 bales, \$9.25; 5 bbl. bale, \$1.00; 5 bales, \$4.25. Jersey peat, 75c per bag; burlapped, 40c extra. Sea moss, \$19.75 per ton in bales. Cash, 5c less.

10 bales Sphagnum moss, choicest selected stock. Standard size, in burlap, \$7.00; wired, \$5.60. Cash.

M. L. Hancock & Sons, City Point, Wis.

Sphagnum moss, guaranteed, excellent quality, 10 bales, \$7.00. 5% cash with order.

L. Amundson & Son, City Point, Wis.

Sphagnum moss, burlap bales, \$1.00 each; 10 bales, \$9.00.

A. Henderson & Co., Box 125, Chicago, Ill.

Sphagnum moss, very best quality, \$1.00 per bale; 10 bales for \$9.00.

H. W. Buckbee, Rockford, Ill.

TOBACCO.

Strong tobacco dust, \$1.75 per 100 lbs.; 200 lbs., \$3.00. G. H. Hunkel Co., Milwaukee, Wis.

WIRE WORK.

We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 100 North Wabash Ave., Chicago.

Falls City Wire Works,
 451 3rd St., Louisville, Ky.

William E. Hiescher's Wire Works,
 264-266 Randolph St., Detroit, Mich.

WOOD LABELS.

WOOD LABELS AND PLANT STAKES.
 Benjamin Chase Co., Derry Village, N. H.

PROVIDENCE, R. I.**The Market.**

Business improved last week to a considerable degree, and with the increased supply of roses and carnations, augmented by the early chrysanthemums, there is a good supply that moves readily, with good clean-ups practically every day. With the increasing supply there is a noticeable improvement in quality and a slight stiffening in prices, although normal prices have not as yet been fully reached.

Various Notes.

John Burke, of Burke & Burns, has returned from a several weeks' visit to Denver.

The engagement of Joseph Solomon, proprietor of the flower department at S. S. Kresge's, this city, to Miss Rose Lubin, of Fall River, was announced last week.

O'Connor had the decorations at the house and church for the Jordan-Carpenter wedding, October 4.

Charles Hunt furnished the palms and cut flowers for the decorations at St. Michael's church for the monster Holy Name Society celebration, when more than 30,000 men gathered for mass outdoors.

William Tarbox, of West Greenwich, attended the annual fair at Danbury, Conn., last week, making his usual exhibit of flowers. This year it was in the form of a floral couch, made of about 3,000 asters and 500 dahlias, while 400 white asters were used in making the pillow.

A. A. Kupfer has completed a concrete office building at 238 Potter avenue, which is connected with his range of greenhouses.

George W. Fraser has been making a special drive on Boston ferns in large pots, to good advantage.

M. F. Pollock reports an unusually heavy demand for funeral work during the last few weeks.

A. M. Cassidy, of Kingston College, is reopening the Strand Flower Store, on Washington street.

Carmichael Bros., of Shannock, are still cutting a few late varieties of gladioli. They began cutting about the middle of July and have had constant crops. They are preparing several acres for peonies and next season except to have upwards of ten acres of gladioli.

Samuel Kinder, of Bristol, last week had the decorations for the Colts' clam-bake to the principal bankers of eastern United States. He used 500 yellow mums and several thousand gladioli.

W. H. M.

NEW BEDFORD, MASS.**The Market.**

Cooler weather prevailed during the week and appeared to stimulate business. Early mums are here and of good quality. Violets have made their appearance and find a ready market. Carnations are of better quality. Roses are plentiful and most reasonable in price, good flowers bringing as low as \$3 per hundred.

Various Notes.

Edward M. Pierce is cutting some of the best early mums in the city.

George A. Reed, of the Peckham Floral Co., has been suffering with a severe cold. He was confined to his home for two days.

H. V. Sowle reports a week of good business. His new store on Bowditch street is about completed.

S. E. Shaw is cutting some fine Unaka mums. The flowers show the result of excellent culture.

W. M. P.

USINGER'S UTTERANCES.

F. E. Blake, of Marion, O., is off on a fishing trip on Lake Erie. A big catch is looked for, as he is an expert with the rod.

Constien Bros., of Upper Sandusky, O., have some fine carnations and roses. Cyclamens never were better, but the stock is scarce and they will not be able to ship as in former years.

Fred Sammet, of Upper Sandusky, continues to be busy with funeral work and with plant sales. A prosperous summer was reported.

Johnson's Greenhouses, of Carey, O., were in all their glory when I called, the stock being in excellent condition.

John Schillinger, of Bucyrus, O., still finds the scarcity of labor a handicap in getting the fall work done; nevertheless, things are progressing in a promising manner.

F. J. Norton, of Bucyrus, has his usual line of fall stock coming along splendidly. His carnations and chrysanthemums never looked better. The last repairs are being done on one house, which is being rapidly filled with late mums.

R. B. Hayes, of Shelby, O., has a small crop of new corn which is causing unusual excitement among corn growers in that vicinity. "Thin cobs, with big, long grains of corn," is the way it was described to the writer, who, by the way, knows nothing about corn except when it is boiled.

Mrs. F. A. Hoffstadt, of Shelby, notes that business is better than in former

years. Preparations are being made to handle more stock this season.

Henry Clever is putting up two new houses in Mansfield, O. He was formerly employed by the Don Floral Co., of that city.

ROTARY FLORISTS.

The Rotary Clubs organized in the different cities of the country are unique in their membership in that only one of each line of business or profession can become a member, and he must either be proprietor, partner or executive of a business, or a representative of a concern not local.

The florists who have had the pleasure and honor of being selected by these clubs have an opportunity to do good work for floriculture in all its branches. As they are co-members with the other representative members of the city, they possess every privilege enjoyed by the others. Here is an opportunity to spread the gospel of flowers, by coming in contact with the others in a personal, intimate way. Here they can dispel from the minds of people the fallacies that are held by so many about our business. They have a good audience; they come in close relation with the press and every representative of every line.

The floricultural interests of this country should not be looked upon as a side issue, or merely as a business to furnish flowers, but as an influential factor in the uplift of mankind.

Edwin A. Seidewitz,
 Chairman, florists' section of the International Association of Rotary Clubs.

AMERICAN ROSE SOCIETY.

The American Rose Society has received applications for the establishment of rose test gardens in the states of Washington and Texas. The interest that has been aroused in this line seems to be country-wide, and conduces to better trade for rose growers.

This year there has been a marked increase in the number of associate members, the present membership exceeding 400, not including life members.

There soon will be a meeting of the executive committee, at which matters of special interest will be taken up. Twenty-eight members have subscribed to the fund for the investigation of black spot. Benj. Hammond, Sec'y.

NEWPORT, R. I.

John Hass had the decorations at the United Congregational church for the Decker-Smith wedding.

John T. Allan and Alexander MacLellan were delegates to the Republican congressional convention.

Frank Murray, representing R. & J. Farquhar & Co., of Boston, was a business visitor last week. W. H. M.

Wayland, O.—Mrs. A. H. Austin recently gave a practical talk before the Shaker Heights Garden Club, Cleveland, on "The Management, Care and Growth of the Gladiolus."

Camden, N. Y.—Harvey B. Snow, who has gone into another line of business, has sold his greenhouses and established trade to Sidney R. Wells, of Eggertsville, N. Y., who will take possession about November 1.

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

THE FLORISTS' REVIEW

PLANNING A BETTER AUTUMN OPENING

Has the fall opening become a commonplace? Has the same thing been done over and over again until there is need for something new to restore drawing power? If the answer is in the affirmative, now is the time to plan the features that will bring life to the function.



THE first thing to do, if one is to have an autumnal "opening," is to consider the date. This largely is a local question, to be decided by factors that would have no bearing on any other case. If the local merchants in other lines are having a fall fashion week, a street fair, or if there is any other concerted endeavor to get the people downtown in the evening, or to start fall buying, the florist usually will do well to make his effort then—but in most cases, even when the florist goes it alone, the opening is too early.

Of course, we all are anxious to set the business ball rolling as early as we can, as the earlier the season opens the longer it probably will last.

Mid-November Right.

But it is just sheer waste of energy to try an opening before crisp weather comes. October is too early—in many sections the Indian summer, when the foliage is flaming, is the finest outdoor season of the year.

November is early enough for an opening, the second week better than the first. This year, with Thanksgiving postponed to November 30, the week of November 15 will be at least as good as any, as by then the people of adequate means will be taking up their indoor activities and will be in the mood to brighten their surroundings with the things the florist has to sell.

Having set the date for the fall opening, preparations for it should be along two distinct lines: First of all, of course, it is necessary to prepare an attractive display; there is absolutely no use in trying to have an opening unless there is something

special for people to see. The second part of the work will lie in the direction of getting people into the store to see what you have on display; this simply means advertising. It is useless to get up a show unless some steps are taken to get the people in.

The Decoration.

Probably the easiest thing any retail florist does is to dress up the establishment for some special occasion. The work of decoration is so simple to one whose business is along that line that it is likely to be given less attention

than it requires. In other words, the decoration is apt to be so similar from year to year that novelty is lost; the visitors will remark on the beauty of the establishment, but not on its distinctiveness; it will be like other flower stores.

When this point is considered the retailer will not be content with the purchase of an extra quantity of unusually fine flowers and their arrangement around the store. Instead, he will put special thought on obtaining a decoration distinctly different from anything he has used in other years.

Reproduced in connection with this article are some interesting illustrations showing the store of the E. G. Hill Floral Co., Indianapolis, as it appeared during its opening last November, arranged by C. C. Thomas.

Some Special Features.

One of the features of the store decoration was a number of panels like the one illustrated on page 12. The background for each of these panels was foliage-green silk plush with a bamboo frame trimmed with wild smilax. In front of this plush background the individual baskets showed off in a most effective fashion and they gave the visitor an idea for home decoration. The panel shown in the illustration was a basket of Major Bonaffon chrysanthemums, but all the larger flowers, mums, roses, carnations, etc., were shown in similar striking fashion.

A Pretty Demonstrator.

Note the pergola effect in the show window as shown in the store illustration. There were no flowers in the window, only in the background. The window decoration, be it ever so beautiful, usually lacks novelty. So Mr. Thomas put a living model in his window to demonstrate



Lady Demonstrators Will Put Life into a Fall Opening.

the use of novelty bouquets. When the lady wearied of posing in the window she walked among the visitors in the store. Costume and flowers were changed frequently.

By the use of a living model the florist can put distinct novelty into his window decoration and his autumn window. It must be carefully done. The wrong kind of model will repel the best class of trade instead of attracting it. Last year at this season The Review printed an article showing the ankle bouquet, and another showing shoulder and similar bouquets for dancing. These were brand-new at that time. The novelty has not yet worn off, although they have been exploited by many since The Review brought them to the general attention of the trade. They can be used again this season with just as good effect,

shown on living models at the autumn opening.

Letting the People Know.

When the plans have been made for the general display and the special features of the opening, then it is necessary to give careful thought to the means of bringing the people in. It is not, of course, necessary that everyone enter the store, for one of the greatest benefits of the autumn opening comes from the attention attracted among those who simply pass the place; but the larger number that come in, the better it will be. The window, no matter how lively, cannot go more than a certain distance in carrying the story to the public. It needs assistance.

In the matter of the store opening, the downtown retail florist has the advantage of the one located in the

residence district. He is the one who can use the living model idea. His window reaches more people and is worth more attention. The man in the residence district, however, has the simplest advertising problem. It is not likely that he draws much of his trade from outside the immediate neighborhood. He has a mailing list of all the flower buyers in the district and an invitation brings them in. But the invitation should be as handsomely printed as the circumstances will permit. Remember that the recipient who does not know the place is almost certain to judge the store, its stock and its service by the character of the announcement that comes through the mail.

The store that is located where it can be reached by a considerable proportion of the city's population should by all means make use of the daily newspapers to carry the word of the opening to the flower buyers. There is no other means by which so many persons can be reached in so short a time and at so small expense.

TUBEROSES MUST BE LIFTED.

I have several hundred Mexican tuberoses planted out. These were planted last spring. Will it be necessary to take them up this fall, or will they winter safely outdoors? I also have 200 Pearl tuberoses bedded out. These bloomed well this summer, but will they be of any account for blooming another year? F. C.—Ind.

It will be necessary for you to take up both the Mexican and Pearl tuberoses now, as they will not winter outdoors in your state. The bulbs can be packed in boxes of loam and gradually dried off. These, if used a second season, will not give as good results as new bulbs. C. W.

BEGONIA CHATELAINE.

Please tell us how to grow Chatelaine begonias, as we have bad luck with them. Do you think the trouble is in the watering? H. W.—Ind.

This fibrous-rooted begonia is of easy culture. It can be readily propagated from either cuttings or seeds. It is not at all fussy in its requirements, but, in common with other begonias, I have found it succeeds well in a compost consisting of one-half fibrous loam, one-third leaves not too much decayed, and the remainder sifted and dried cow or horse manure, with some sand added if the loam is naturally heavy. It is not even necessary to give them this soil, as I have had them grow to perfection in such soil as we pot geraniums and fuchsias in. A temperature of 55 degrees in winter and only a little shade even in warm weather are other needs. By the way, this begonia is splendid for bedding out, as well as an excellent pot plant, and one which is really a perpetual bloomer. C. W.

SPANISH IRIS.

We have 500,000 Spanish iris bulbs to plant and wish to know the best way to do so. How much ground will be required for this number and how far apart should the bulbs be planted? What treatment will be best for them? We are growing these for cut flowers for the northern markets and wish to



One of Many Display Pieces at the Opening of the Hill Floral Co.



Store of the E. G. Hill Floral Co., Indianapolis, During an Autumnal Opening, a Lady Demonstrator Occupying the Window.

get the best results we can. We shall appreciate any information you think will help us. W. A. L.—Va.

Plant the iris bulbs out in beds a yard wide and allow paths half this width for convenience in picking. Set the bulbs three inches apart in the rows and the rows can be five inches apart. A bed will accommodate seven rows. Planted on this basis, 500,000 bulbs will occupy a little over one and one-half acres of ground. The bulbs should be covered three inches deep. To prevent heaving of the ground, a

mulch of coarse, strawy manure can be given when the ground freezes. These irises are quite hardy and this mulch can be removed as soon as the weather breaks.

If you have plenty of land and can afford to plant the bulbs in rows a foot apart, so as to permit cultivation while growing, you can set the bulbs two inches apart in the rows. Planted on this basis it would take nearly two acres to grow the irises, but the advantage of a few cultivations of the soil is obvious. C. W.

After luncheon the local committee had automobiles in waiting to take them to the Coliseum building, where a meeting was held by the local florists, who numbered seventy-five at the arrival of the national committee. President Bourdet, of the St. Louis Florists' Club, called the meeting to order and introduced Chairman Asmus, who told the local florists what the holding of the National Flower Show meant to St. Louis and to them, and also what was expected of them. All present promised loyal support and that they would follow his instructions to the letter.

R. C. Kerr, president of the S. A. F., followed Mr. Asmus in a talk for the good of the society. He was followed by C. H. Totty. Next came Adolph Farenwald, president of the Philadelphia Florists' Club. Then came Wm. P. Craig, John Young, secretary of the S. A. F., and J. J. Hess, treasurer of the S. A. F. All the speakers talked enthusiastically of the coming show and knew from the feeling that existed among the local florists that success was assured.

After hearing from all the members of the national committee, President Bourdet called on some of the local florists to say a few words regarding the prospects for the show. W. W. Ohlweiler, Otto Koenig, H. G. Berning, C. C. Sanders, F. C. Weber, Jr., D. S. Geddis, W. S. Wells, F. H. Meinhardt, J. J. Windler, F. Windler, J. J. Beneke, Vincent Gorly, August Hummert, W. J. Pilcher, W. A. Rowe, F. J. Fillmore, George Pring and Carl Beyer responded. The meeting then adjourned and the members of the committee were taken in hand by the local committee for a general good time.

ST. LOUIS, APRIL 6 TO 15, 1918

FIFTH NATIONAL FLOWER SHOW.

Date and Hall Chosen.

Evidently there is not a particle of superstition in the make-up of the trade, for the national flower show committee, consisting of George Asmus, of Chicago; John Young, of New York; Adolph Farenwald and Wm. P. Craig, of Philadelphia; C. H. Totty, of Madison, N. J.; J. J. Hess, of Omaha, and R. C. Kerr, of Houston, Tex., met in St. Louis Friday, October 13, to make the final decision as to the place and date for holding the Fifth National Flower Show of the S. A. F.

The committee was met that morning, at the Jefferson hotel, by a committee of local florists, but only pre-

liminaries were discussed. The committee went into session at the Planters hotel that afternoon and there fixed the dates of holding the national show as April 6 to 15, 1918.

After settling the dates the committee inspected the different halls in which the show might be held and decided on the Coliseum.

Local Enthusiasm High.

In the evening a luncheon was served at the Planters hotel, over which President King, of the Business Men's League, presided, with the secretary and manager of the convention and publicity bureau, who assured the committee they would do all in their power to make the national show a big success.

October 14 the committee visited the wholesale district and left in the evening for their respective homes. They said before leaving that the feeling shown by the local florists, and the reception given them, showed them that St. Louis surely is the right place to hold the next National Flower Show.

J. J. B.

Executive Session.

The final reports of the show held in Philadelphia were received and all business in connection with that exhibition was cleared up.

The secretary was authorized to prepare the necessary floor plans showing available spaces for the trade exhibits and, if possible, to arrange for a scale of prices which would include the cost of booth and signs. This would assist in having one general scheme of arrangement and decoration in the trade section.

Charles H. Totty, Thomas Roland and A. Farenwald were appointed a committee to prepare a preliminary schedule.

The secretary was instructed to communicate with the American Rose, Carnation, and Sweet Pea societies, inviting them to cooperate with the National Flower Show by holding their annual meetings and exhibitions at the same time.

The secretary was authorized to raise

immediately the usual guarantee fund of \$10,000.

Mr. Asmus tendered his resignation as chairman of the committee, giving his reasons why some other member of the committee should be elected to that office. After thorough discussion Mr. Asmus was induced to reconsider his decision and upon motion of Mr. Totty his resignation was not accepted.

Local Support.

Frank Robinson, secretary and manager of the Coliseum, who without question is one of the best show managers in this country, gave an interesting talk promising his support and assistance wherever possible. The National Flower Show will also have the hearty support of the Business Men's League.

The National Flower Show committee was delighted to see the great interest and enthusiasm shown by the florists of St. Louis and later on, when the local committees are appointed, the work of the exhibition will go on with a rush, and there is no question but what the Fifth National Flower Show will compare favorably with any preceding flower show.

A visit also was made to the Missouri Botanical Garden and the officials of that institution are also enthusiastic and pleased at the National Flower Show coming to St. Louis and will give their support, financially and otherwise.

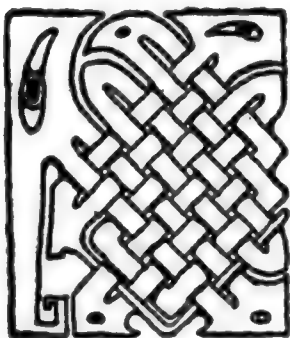
John Young, Sec'y.

TREATMENT OF VINCAS.

How shall I handle vincas to get rooted runners and rooted tips? I have just lifted my plants and planted them indoors in a solid bed. None of the runners is rooted, which probably is due to the dry season. I would be pleased to receive full information as to their treatment now and in the spring.

A. B. C.—O.

It would have been better had you potted your vincas when lifted and placed them along the sides of any of your benches, shortening the long shoots at the same time. You may use pieces of the long shoots for propagating purposes. It is best to select wood not too old and to have a couple of eyes on each cutting. Inserted in a cutting bench, with a good bottom heat, these will root within six weeks, when they can be potted in 2¼-inch pots and in the spring given a shift to 3½-inch pots. To secure really strong plants for vases and window boxes, it is best to plant out the vincas in a field for a season. You can also take soft-wooded cuttings. Those which are short, stocky and with a heel, will root most readily and in less time than the hard-wooded cuttings. The sides of carnation or violet benches make ideal growing places for variegated vincas. Young stock will come along more quickly if it is given a rose house temperature.



THE F. T. D.'S SPECIAL SESSION AT CHICAGO



PREPARES FOR PROGRESS.

A Highly Successful Meeting.

So highly successful did those who attended the meeting of the F. T. D. at Hotel La Salle, Chicago, last week consider the affair that it was the unanimous vote to repeat it at Detroit in October, 1917.

The principal interest of such a gathering does not lie in the actions taken in the management of the association, though these are important in their way, but the best part of such a convention is the opportunity it affords for the extension of acquaintance and the acquisition of new ideas. Where a lot of live wires get together, many sparks are sure to be thrown off. Secretary Pochelon stated that when he wants to get acquainted with a man he takes him fishing; the next best thing is to meet him around the corridors of a convention hotel outside either's home city.

At the Chicago meeting, the first day of which was reported in last week's issue of The Review, the broadening of the scope of operations of the F. T. D. was provided for with the adoption of new constitution and by-laws. These follow in a general way the carefully drawn document that has been the law of the organization since its inception, but they provide for increased revenue,

for greater security through increased guarantee deposits, for the amicable adjustment of any dispute between members through the creation of an arbitration committee from whose decision there is to be no appeal, and for the extension of the organization's work through district representatives whose duty it shall be to develop the F. T. D. in their home territories.

How the Business Has Grown.

As instancing the growth of the telegraph delivery department of the business of progressive retail florists, C. A. Dahl, of the Dahl Floral Co., of Atlanta, Ga., made the statement that in the three years he has tabulated records he has found an increase that is fairly startling. In 1913 he says his firm received from its customers and transferred to other florists out of town, from ten to fifteen orders per month. In 1916 the orders sent out range from forty to sixty per month, and there have been months in which more than 100 orders were sent to florists in other cities.

Directory of Retailers.

By a unanimous vote Secretary Pochelon (the members pronounce it Push-a-long) was instructed to proceed at once with the publication of a directory of the retail florists of the United States and Canada.

The members of the association have for a long time felt the need of a list of florists, in addition to the list of members, who are able and willing to fill orders that come to them by wire. For a long time Secretary Pochelon has been compiling such a list. He now has the names of 3,500 florists, each of whom has signified by letter that he has the facilities for taking care of retail orders and that he is willing to give them his best attention even though an occasional one be somewhat difficult of execution. The result is, no time need be lost in compiling the retail directory. If any man wants to get his name listed he should write at once to Albert Pochelon, 153 Bates street, Detroit, Mich.

The Publicity Program.

Aside from the adoption of a new constitution and by-laws embodying an increase in dues and guarantee fund, nothing before the meeting occupied the time or created the interest that attached to the discussion regarding publicity. Nearly everyone had something to say on the matter and a number of advertising agencies, publishers' representatives, etc., were present to tell what they could do. Some of the members believed that the F. T. D. has progressed to the point where it can undertake to educate the public directly, while others believe that the

publicity of the association still should be principally within the trade, for the purpose of developing the association's organization. Those who favored advertising in the general magazines found themselves at a loss for a reply when asked where the F. T. D., with about 350 members, is to find the funds for general advertising when space in such publications as the Saturday Evening Post costs \$8 per agate line, which is at the rate of \$112 per inch. The Review, for comparison, is charging its advertisers 70 cents per inch.

The subject of publicity came up at almost every session in one phase or another. In the end action was taken instructing the president to appoint a committee of three, of whom the secretary shall be one, to handle all publicity matters for the association. The committee was instructed to proceed along the following lines:

The first effort is to be a series of letters of instruction to the members of the association, the purpose being to inform all members as to the methods of handling telegraph orders employed by the most progressive members.

The second effort is to be a series of letters to members telling how they may obtain more F. T. D. orders to send out. This may include supplying signs, printed matter and advertising electrotypes for the members. It was the general opinion that thus far almost every florist has concerned himself more with obtaining his share of the orders coming to his city than with obtaining from his customers an increasing number of orders to send out.

The third effort, if the committee gets that far, is to be a set of articles on the use of flowers, and particularly on the delivery of flowers by telegraph, to be supplied free to the daily and weekly newspapers that will use them.

The fourth effort, if there still is energy and funds, is to be along the line of advertising the out-of-town service through the general magazines.

It will be noticed the program does not include any plan of publicity to increase the membership. This is left to the secretary, to the district representatives and to the individual members.

Secretary Pochelon, who seems to have anticipated everything, already had sent a circular letter to the members asking contributions to the publicity fund, the money for the committee's use being obtained outside the regular sources of revenue for the society. At the closing session he read a list of those who had responded, with sums ranging from \$100, contributed by Penn, of Boston, and Schling, of New York, to \$5 from members in inland towns. The aggregate was nearly \$1,800.

President Gude stated that he would withhold the appointment of the two committee members until he could use some deliberation in their selection.

The Golden Rule.

E. Wienhoeber, of Chicago, introduced the subject of the special effort sometimes required to fill a telegraphed order. He said that sometimes the orders are small, sometimes they call for stock not on hand, sometimes they call for delivery at a great distance and frequently they call for immediate action, without time to investigate credits. He said that his own rule is to do as he would be done by and he asked for an expression of the opinion of the other members present. It would have been a revelation to some of those who regard the flower business merely as a means of earning a livelihood. Every man present, and it was fairly representative of the entire membership, asserted it to be his custom to spare no effort to fill every order in such manner as he would have his own orders filled by others.

"ACCOMMODATION" GUIDE



THE MAN WHO KNOWS NOT JEALOUSY—

THIS big, whole-souled, hearty Washingtonian, who among a dozen offices holds that of president of the F. T. D., has presented a new idea to retail florists who can not reach a wholesaler in time to fill an order—it is that of the "accommodation" price. Any Washington retailer, competitors all, can have any flower—every flower—in the Gude icebox by paying the accommodation price, a price half way between the wholesale value and the retail price. No obligation to anyone, except to do the same when the situations are reversed. The idea was new, but it made a hit and it promises quickly to become one of the customs of the retail flower business in every town where happy, prosperous, contented florists dwell.

Speaking of the matter of credits, A. F. Borden, of the Redondo Floral Co., Los Angeles, said that while they hold tight rein on the credit of Stage Door Johnny, every person who wants funeral flowers gets them at his store without a word being said regarding payment. He asserted that the losses had been negligible and that he believed any florist could treat with equal liberality any order that came from an out-of-town florist. J. A. Valentine added that nine times out of ten a failure to get prompt payment for an out-of-town order would be due to negligence in the florist's own collection department.

W. F. Gude, in discussing prices and service, stated that in his own establishment they have three prices. One is for the trade, by which is meant customers who purchase regularly in the wholesale department of the Gude establishment. Another price is the retail price, and the third price is the "accommodation" price, which is half-way between the other two. "Any florist," said Mr. Gude, "can get anything in the retail box, even if it is the last dozen valley, by paying the accommodation price, which really is a division of the profit of retail sales." This was a new idea to most of those present and it made an instantaneous hit. It

bids fair to quickly become the rule with F. T. D. members; they heartily endorse the idea of helping each other out when stock is scarce at a fixed price midway between the retail and wholesale values, without obligation on either side other than to do as he would be done by.

Now the F. T. D. A.

One of the subjects for consideration was a change of name with the idea of securing a title that would be more comprehensible to the public. A variety of names were suggested, but it did not seem that any of these accomplished enough to justify a change, so when the new constitution was adopted the only change made in the name was the addition of the word association, which had not previously appeared. The official name now is Florists' Telegraph Delivery Association.

The Rotary Florists.

There are 27,000 Rotarians and among them, one in each city in which there is a Rotary Club, there is a florist. The florists' section of the International Association of Rotary Clubs purposes to bring all Rotary florists into the F. T. D. Thomas H. Joy, of Nashville, is secretary of the florists' section and he reported that the Rotary florists are at work raising a fund of \$800 to be used to carry a full-page advertisement in the association's organ, The Rotarian, exploiting the idea of the out-of-town delivery of flowers. While one of the advertisements probably will contain a list of all the Rotary florists, most of the advertisements will be written with the idea of making clear the methods by which any florist can deliver flowers at a distance and the advertising therefore will have as much value for other florists as it has for Rotary florists. The reception given Mr. Joy's report indicated that this coöperative organization of florists has the full coöperation of the F. T. D.

Would You Win a Prize?

The discussion showed that the F. T. D. is in urgent need of several things, and prizes were offered in the hope of getting them.

First of all, the F. T. D. needs a trade-mark. It should have a mark that can be made familiar to the public. It should be something that can be used on a store window, on florists' stationery, in their advertisements and in the general advertising of the organization, so that in the course of time everyone will know this sign and what it stands for. The man who draws the accepted design will get \$25.

Also, the F. T. D. needs a slogan—a short, snappy sentence that will take the place of the not easily understood term, "Flowers delivered by telegraph." The man who coins the slogan gets \$25.

Also, there is need of a design for an advertisement that can be used in daily papers all over the land by members of the F. T. D., either included in each ad the member prints or as a special advertisement to appear in series with the member's other local publicity. The man who designs the accepted advertisement gets \$25.

Anyone interested in the rules of the contest can receive them as soon as ready by addressing Albert Pochelon, secretary, 153 Bates street, Detroit.

The Financial Statement.

Treasurer W. L. Rock presented a detailed statement of the financial affairs of the organization from the day he took office, August 1, 1911, to October 5, 1916. It showed:

RECEIPTS.	
Members' initiation fees.....	\$ 1,665.00
Annual dues	5,503.70
Guarantee fund	5,429.00
Interest, etc.	424.12
Total.....	\$13,024.82
DISBURSEMENTS.	
From guarantee fund.....	\$ 76.41
From general fund.....	5,608.44
Total.....	\$ 5,684.85
BALANCES.	
Guarantee fund	\$ 5,352.59
General fund	1,983.88
Total.....	\$ 7,336.47
INVESTMENTS.	
Santa Fe R. R. bonds.....	\$ 3,310.00
In bank	4,026.47
	\$ 7,336.47

Additional Visitors.

In The Review of October 12 there

was a list of forty-four out-of-town florists who had presented themselves at the meeting that morning. The next day quite a number of others appeared, among them the following:

Washburn, F. L., Bloomington, Ill.
Bragg, Ross, Rochester, Minn.
Dahl, C. A., Atlanta, Ga.
Fox, Charles Henry, Philadelphia.
Olson, O. J., St. Paul, Minn.
Brown, Chas. H., New York.
Breitmeyer, Philip, Detroit.
Murray, Samuel, Kansas City, Mo.
Bissinger, J. A., Lansing, Mich.
Boehringer, R. G., Bay City, Mich.
Wilson, Ella Grant, Cleveland, O.

Of course all the Chicago and suburban members of the F. T. D. were present, together with a considerable number of other Chicago retailers, wholesalers and persons identified with the trade in other ways. L. R. Bohannon brought O. J. Friedman, who not only applied for membership but donated \$50 to the publicity fund.

A Bit of Relaxation.

Adjournment at the close of the convention was to a large private dining room of Hotel La Salle. Here both visiting and local members of the trade enjoyed, not only a good luncheon, but a chance to get together in a way not heretofore possible. In spite of a steady downpour of rain, everyone was ready for the automobile trip through the park systems, and at 1:30 o'clock eighteen cars, provided by local florists, started for the South Shore Country Club. So incessant was the rain after the party left the club that little pause was made in the round of the boulevards and parks until the Bismarck Garden was reached. Here the motor-ing party was joined by others of the local members of the trade who could not get away from business earlier in the day. After allowing the visitors sufficient time to go through this famous place of recreation, the party, numbering eighty persons, sat down to supper as the guests of the A. L. Randall Co., of Chicago.

CHRYSANTHEMUM OCTOBER KING.

October King is a seedling raised by William Duckham, of Madison, N. J., and certificated by the Chrysanthemum Society of America last season. The stock passed into the hands of C. H. Totty, also of Madison, who will disseminate it.

The variety has been attracting special attention in the New York market in the last fortnight because of the great size of the flowers and the excellent prices they have been realizing. Mr. Totty states that they have been bringing \$9 per dozen, against \$5 as a best price for the best stock at this date in recent years. The growth is stocky and the foliage, as will be seen in the illustration, is right up to the flower. The color is yellow. The time of blooming is the first week in October.

HOUSING HARRISII LILIES.

How long should *Lilium Harrisii* be left in the coldframe? After it is brought in, how should it be treated?
V. R. F.—Ind.

Just as soon as the growths have started and the roots are active in the pots, house the *Harrisii* lilies and give them a temperature of 60 to 65 degrees at night. Water them somewhat sparingly until the pots are well filled with roots.
C. W.



New Early Yellow Chrysanthemum October King.

HAIL FELLOWS WELL MET

DIRECTORS' ANNUAL SESSION.

Not Superstitious.

Insurance being an exact, mathematical matter in which superstition has no part, the annual meeting of the directors of the Florists' Hail Association, insuring 44,000,000 feet of greenhouse glass, was held on call at Hotel La Salle, Chicago, Friday, October 13.

At the time of the annual meeting of the insured, at Houston, during the S. A. F. convention, there was so small an attendance of directors that their meeting was postponed to a more propitious date. The result was an almost full attendance.

Those Present.

President E. G. Hill, of Richmond, Ind., presided, the following officers and directors being in attendance: J. F. Ammann, Edwardsville, Ill.; John G. Esler, Saddle River, N. J.; Anders Rasmussen, New Albany, Ind.; Charles P. Mueller, Wichita, Kan.; J. A. Valentine, Denver, Colo.; Samuel Murray, Kansas City; C. L. Washburn, Chicago; Fred Burki, Gibsonia, Pa.

The only directors absent were J. J. Hess, of Omaha, who was en route to the National Flower Show committee meeting at St. Louis, and Hon. Joseph Heacock, who is in the midst of a congressional campaign and was therefore unable to attend. Mr. Hess, however, conferred with the directors the evening previous to the meeting, so that they had the benefit of his valued counsel.

Officers Re-elected.

Officers were re-elected, as follows: President—E. G. Hill, Richmond, Ind. Vice-president—J. F. Ammann, Edwardsville, Ill.

Treasurer—Joseph Heacock, Wyncote, Pa.

Secretary—John G. Esler, Saddle River, N. J.

It was ordered that the twenty-ninth assessment, to be levied March 1, 1917, shall be at the rate of 20 cents per hun-

dred square feet on single strength, and 8 cents per hundred square feet on double strength glass, the increase over the last assessment being occasioned by the exceedingly heavy hail losses during the last season.

The charter of the association, which will have been in practical and successful operation for thirty years June 1, 1917, will be renewed under an enabling act of the New Jersey legislature this winter and Secretary Esler was authorized to take the necessary steps to that end.

The secretary also was authorized to file the list of Hail Association members with the secretary of the S. A. F. for the purpose of securing representation on the S. A. F. board of directors under the affiliation plan, President E. G. Hill to be certified as the repre-

sentative of the Florists' Hail Association.

By-Laws to be Revised.

The directors held two sessions of some length and a large part of the day was given over to the discussion of changes in the by-laws, which, it is believed, will render the conduct of the affairs of the association still more efficient and still further increase the membership, which has been progressing steadily all the time. In order to put the proposed amendments into the best legal form so as to clearly express their intent and meaning, J. A. Valentine, of Denver, whose ability in this regard is well known, was appointed a committee of one to draft the amendments in accordance with the trend of the discussion and report back to the president of the board of directors for eventual submission to the vote of the stockholders. These new amendments are expected to establish a fiscal year, under which arrangement the annual meetings of the association will be held at the call of the president after such fiscal year is concluded, at such time and place as he may designate.

WORK OF TWO BROTHERS

THE GULLETT GREENHOUSES.

A Modern Cut Flower Range.

Most of the large greenhouse establishments are the result of many years of building and it is not often that one has the opportunity to visit a big modern range that has been reared out of the cornfields in two short years.

Starting their new range in the late fall of 1914, Gullett & Sons, of Lincoln, Ill., erected two steel-frame houses, each 60x500. These are houses 1 and 2, at the south side of the range, as seen in the sketch which is shown on page 18. Each house contains two equal sections. In the sketch the encircled figure in the center of each house is the house number; the other figures are the section numbers.

During the same winter the firm added one house 60x500. In the spring

and summer of 1915 three more houses 60x500 were added, and two propagating houses 27x415. Operations were suspended for the winter of 1915, but early this summer work was started on two growing houses 30x417 and two 60x500.

And the expansion of the range will not end with the completion of the even dozen houses. For the American Greenhouse Manufacturing Co., now at work on house 12, has already received an order for houses 13 and 14, each to be 60x500, and both to be finished by March.

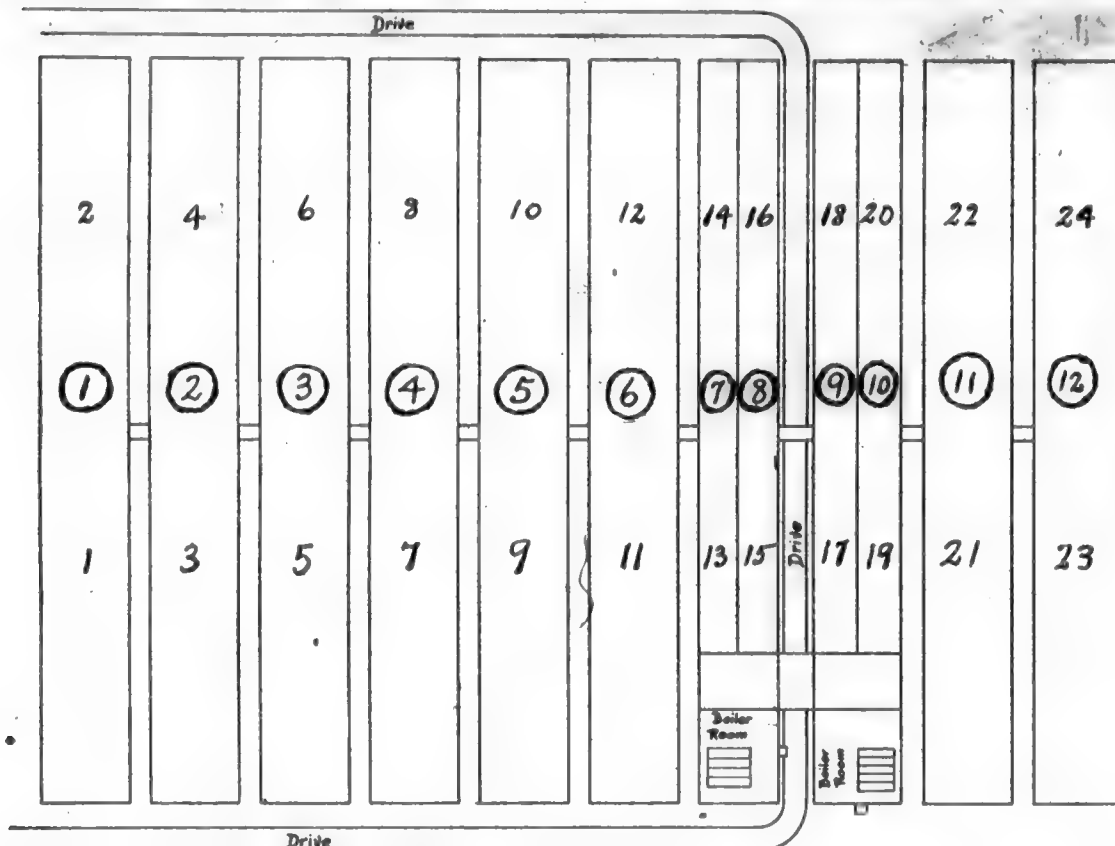
Two large service buildings have been erected, at the east end of houses 7 to 10. One is 55x110, of frame construction, and a new one, just completed, is 60x100, of tile and steel.

Boiler House and Packing Room.

Two tall chimneys are a landmark



The New Establishment of Gullett & Sons, Lincoln, Ill., Before Houses 9 to 12 Were Started.



Ground Plan of Completed Portion of the New Gullett Range.

for miles around. One chimney is five feet in diameter inside at the top and 110 feet high; the other is seven feet inside at the top and towers 160 feet above ground. These have a total capacity of 2,500 horsepower.

The boilers in this building are set two in a battery and there are three batteries at present installed. Each battery is 300 horsepower. The boilers are of the horizontal return tubular type and are all connected with one steam header.

After leaving the boiler room, one enters the big packing room. Here are all the modern conveniences needed for a big range. The refrigerating apparatus is large enough for 1,000,000 square feet of glass. It is a 2-room box, built right into the building. Each room is 12x20 feet and fitted with tables and shelves.

The packing room is fitted up with tables for packing, bins for supplies, scales, balconies for storage of boxes, etc. On one side is a private office for the manager and shipping clerk. Above this office there are two bedrooms of ample size. At one end a lavatory has been installed for the men. Another and larger room is fitted up for the seven steam pumps which handle the heating and watering systems. This room is enclosed with glass, and the maze of piping, valves, oilers, pumps, etc., is bewildering to the uninitiated. The outfit, however, is said to be simple and easy to handle.

Some Appreciative Visitors.

Under the guidance of the manager of the range, Adolph Nielsen, a party of visitors recently left the big service buildings and started through the greenhouses. The range has been carefully mapped and each bench, section and house is numbered, as indicated partly in the accompanying sketch.

Entering house No. 9, the visitors walked west on a broad cement walk over which several large pipe lines were laid on pipe arches. The arches were neatly painted and the pipes were all covered with asbestos.

House No. 9 is 30x417 and divided,

like all the other houses, into two sections. The east end is section 17 and the west end is section 18. In section 17 the empty benches were being made ready for grafting and for Manetti stock. Section 18 was planted with chrysanthemums, comprising three benches of pompon and single varieties. There was also one bench of Bonnaillon and one bench of Charles Rager. By means of the center walk between the sections, house No. 10 was next entered. It, also, was planted to chrysanthemums. One bench of Unaka and one bench of White Chadwick looked exceptionally well. Two benches of Improved Chadwick also were coming along finely. Other varieties in this house were Golden Chadwick, Alice Salomon, Harvard, White Jones, Yellow Jones, Lynnwood Hall and Chieftain. A full bench was given to each of these varieties.

From house 10 the visitors passed into No. 11, the big new 60-foot house

finished in August. This house contained the wind-up of the carnation planting. There are ten benches, 250 feet long, in section 21 and the same number in section 22. The house was planted with three benches of Nebraska Red, four benches of white varieties, two benches of Alice and two benches of Enchantress Supreme. The balance was made up principally of Ward and Enchantress varieties. This big house was certainly a pleasing sight. The plants were not high enough to obstruct the view and the green in the benches contrasted beautifully with the white-painted building. Never did a greenhouse and the plants in it seem to afford so perfect a view. It was worth the whole visit just to stand in this house and look around admiringly.

Among the Early Mums.

The construction of house No. 12 was just being started, so the callers retraced their steps to house No. 8. Section 16 was planted with chrysanthemums. At the time of the visit, September 12, Golden Glow had been cut from for three weeks and there were still a large number of elegant blooms on the bench. There was a bench of Smith's Advance in bloom and another bench that would be ready to cut in another week. A bench of October Frost in this house looked exceptionally well. In section 15, Bonnaillons were the main item and these were coming along in good shape. In house 7, section 14, there were five more benches of chrysanthemums, consisting of Golden Glow, Golden Wedding, Chrysolora and Maud Dean. This house was one of the first planted and some of the varieties had been cut from for three or four weeks. Section 13 of this house looked rather vacant, with the exception of about 1,500 White Killarney and Richmond plants left over from the grafted rose stock. The men were at work getting benches ready for propagating carnations.

The next house in order was No. 6, another of the big houses, 60x500. This house was planted to carnations, and of the entire bunch Nebraska Red certainly looked like the winner. White Wonder was coming into crop in good shape. Other varieties here were Belle



A House of Cyclamens at the Establishment of Gullett & Sons, Lincoln, Ill.



Carnations in House No. 11 of the New Gullett Range at Lincoln.

Washburn, Enchantress and White Enchantress.

House No. 5 also was devoted entirely to carnations. They had been planted in the latter part of July and the varieties were Champion, Ward, Matchless and White Enchantress. In house 5, there were about 33,000 plants, the same number as in house 6 and house 11. Thirteen thousand of the plants in house 5 were Matchless. The other three varieties were divided about evenly.

The Rose Houses.

House No. 4 was the first rose house to be reached. In section 8 Killarney, White Killarney and some Brilliant had been rested and started up. They were just coming into crop in fine shape. Some Mrs. Russell and Ophelia in section 7 were just over the resting period and being started. Only one bench in this house had been run through without resting. This was a bench of Wards and they looked well.

In house 3, section 6 contained Killarney and White Killarney which had been started up after resting. Section 5 consisted of one bench of Ward and nine benches of Killarney and White Killarney, all in crop and giving a big cut. Section 5 in this house certainly was the best seen so far, but section 3 in house 2 was better still. This section had been planted with young plants, about half Russell and half Ophelia, all now in crop. Section 4 in this house was also planted with Russell and Ophelia, but here the plants were old. The entire house was in crop and, from the looks of things in the refrigerator, a good number of flowers were being taken every day.

In house 2 there were a few plants of Baby Doll. It was stated that these plants were merely a try-out of this variety and that so far it had made a fair showing. One bench in section 3 was devoted to Cecile Brunner.

The Red Roses.

In section 1 of the last house, No. 1, were some of the best Beauties that had been seen in a long time. There were eight benches and each bench seemed as perfect as its neighbor—tall, strong, healthy looking plants that any grower would admire. There was one bench of Richmond and one of Milady

in this section. These two reds seemed to be doing nicely. In section 2 there were five benches of Shawyer that would do credit to any grower. There were three benches of Hoosier Beauty. These eight benches were all young stock. Two benches of Richmond were old stock. The three reds, Richmond, Milady and Hoosier Beauty, said Mr. Nielsen, were being grown together and watched carefully to see which did the best. The entire house was in crop.

The manager has been having considerable trouble with the leaf-roller and has tried some unique methods to get rid of it. One idea tested with considerable success consisted of having an electric light near the center of the house and beneath this a tub full of water and kerosene. The light was turned on during the night and the next morning the tub was covered with moths. Thousands of moths were caught in this manner.

The Plant Range.

After bidding good-bye to Mr. Nielsen, the party was taken in charge by C. G. Anderson and driven over to the

plant range of Gullett & Sons, on Tremont street near the center of the city. This plant range is quite like many other greenhouse ranges, in that it consists of a number of small houses built from time to time over a period of many years. The houses are all of pipe-frame construction and some of them are rather old. There are twenty-five houses in this range, with a total area of 100,000 square feet. With the exception of a house or more of chrysanthemums and small quantities of other stock for cutting, this entire range is devoted to pot plants and bedding stock.

The visitors were forcibly impressed by two characteristics of the plant stock—its uniformly high quality and the judicious selection of the most salable commercial varieties. There were cyclamens, chrysanthemums in pots, *Primula obconica*, *Dracaena terminalis*, *Pandanus Veitchii*, crotons, ficus, Chatelaine begonias, French hydrangeas, poinsettias, peppers and miscellaneous bedding stock. In the palm houses were *Phoenix Roebelenii*, kentias, arecas, etc. In the fern sections there were Bostons, Whitmani and Wanamaker ferns, *Pteris albo-lineata*, *Pteris Wilsoni*, *Asplenium Nidus-avis*, smilax, *Asparagus plumosus* and Sprengeri. In the propagating department there were thousands of cuttings of geraniums and other stock in the sand.

A Fine Stock of Cyclamens.

The stock of cyclamens was so notable, both in quantity and quality, as to deserve special mention. Six entire houses were occupied by these plants, in all sizes up to 10-inch. The visitors were told that the cyclamens this year were the best the company had ever put out, and an unusually large number of fine specimen plants were noticed. There were English and German varieties and the 4-inch to 6-inch plants were better developed than the usual plants in pots of these sizes. The large plants exceeded anything the callers had ever seen and Wilbur Gullett said they were the largest he had ever heard of. They were immense.

In the packing room five or six men



Roses in House No. 1 of the New Gullett Range at Lincoln.

were busy shipping stock of all kinds, some of the shipments going as far north as Duluth and others going to Houston, Tex. The company does a large business in its plant department, having been engaged in this line for many years and making a specialty of this class of trade.

The plant houses, however, did not efface the memory of the visit to the

wonderful new cut flower range. Taken all in all, the Gullett place at Lincoln is worth anybody's time and railroad fare. Any who have never seen it have missed seeing one of the most interesting florists' establishments in the country. Ed. Gullett and Wilbur Gullett offered the visitors every courtesy and did everything possible to make the stay in Lincoln pleasant.

Toast, "The Ladies," August R. Baumer, Kentucky.
 Toast, "The S. A. F.," Irwin Bertermann, Indiana.
 Toastmaster, Anders Rasmussen, Indiana and Kentucky.
 From the close of the banquet until 12 o'clock there was dancing.

Wednesday was devoted to recreation. A printed list of the trade places to visit was given each person present. There was an interstate bowling match during the forenoon, luncheon being served at the alleys. At 1:30 the party took cars for the William Walker Co. establishment at Ormsby Station, Ky., where the afternoon was spent in looking over the Walker plant and in games of different kinds.

HANDS ACROSS THE OHIO

HOOSIERS AND COLONELS MEET.

First Joint Session.

The state florists' societies of Indiana and Kentucky held their first joint meeting October 17 and 18, the party gathering at the establishment of Anders Rasmussen, in New Albany, Ind., going thence to Louisville for the second day, which was devoted to recreation.

The affair was highly successful in every way. The attendance was large and the affair enjoyable from beginning to end. Arriving at the Rasmussen establishment, which is one of the largest and most thoroughly up-to-date in southern Indiana, the late morning hours were devoted to getting acquainted and to the inspection of the greenhouses. Shortly after noon an excellent luncheon was spread in the large service building for the 150 visitors.

Business Session.

After luncheon the regular monthly meeting of the State Florists' Association of Indiana was held, with President W. J. Vesey in the chair. A. F. J. Baur read a paper entitled "False Economy," which brought out an excellent discussion, participated in by Herbert Walker, Fred Lenson, George Schultz, H. Kleinstark and others. The paper appears in this issue of The Review and is open for further discussion in its columns. Edwin Morner, of Shelbyville, was elected to membership.

An invitation was extended by Earl Mann, of the E. G. Hill Co., Richmond, Ind., to the Kentucky Society of Florists to attend the next regular meeting of the Indiana State Florists' Association, November 2, at Richmond.

Indiana Experiment Work.

A report was made for the committee of the Indiana association appointed to advise in the work for florists at Purdue University experiment station. The committee consists of F. E. Dorner, Joseph H. Hill, A. F. J. Baur, A. R. Rasmussen and John Hartje. A meeting was held September 14, at the university, at which Mr. Dorner was elected chairman and Prof. Woodbury appointed secretary. There was extended discussion of the various problems of Indiana florists and it was suggested that work might well be done on aster blight, stem-rot, fairy ring and yellows of the carnation, testing new plants before dissemination, mealy bug, why sweet peas drop buds, the rose midge, florists' fertilizers and the most profitable methods of handling various crops. The belief was that the work done in Indiana should not duplicate

the work done at other state experiment stations, although some members of the committee disagreed with the methods and conclusions of certain other stations. The matter was left open for investigation and further consideration, but the committee was able to give every assurance that the trade interests will be well looked after at Purdue.

The Second Day.

After adjournment a group photograph was made and the rest of the afternoon spent in looking over the city of New Albany, proceeding thence across the Ohio to Louisville, where a banquet was held at the Henry Waterson hotel in the evening, with the following program:

Address of Welcome, President Kleinstark, Kentucky.
 Response, President Vesey, of Indiana.
 Toast, "Our Honored Guests," William Mann, Kentucky.
 Toast, "Goodfellowship," W. W. Coles, Indiana.

PAPER WHITES FOR CHRISTMAS.

Will you please tell me how late Paper Whites may be planted to bloom for Christmas? I have been told of a grower who planted them in his mums beds after the mums were removed, about eight weeks before he wished to cut them. Is it advisable to do this, or should they be allowed to make their root growth before being brought into the heat and light? V. R. F.—Ind.

In a warm house Paper Whites can be planted and flowered for Christmas in eight to ten weeks. You would have better success, however, by planting in flats now. The longer the bulbs are kept out of the soil, the more poorly will they grow and flower. It is not necessary to place Paper Whites in the dark to make growth. Give them full light all the time. Place them in cold-frames now, or even outdoors. If they are placed outside, give the flats a covering of sand or coal ashes and move them before we get sharp frosts. C. W.

FALSE ECONOMY

ECONOMY is a subject most vital to us all. Indeed, it is a vital issue with practically every citizen, whether he is a poor laborer who lives by the sweat of his brow, or the manager of a large corporation with millions of capital at his command. Economy is considered of such great importance as to engage the best thoughts of some of our brainiest men. In the factory, on the farm, in the kitchen, in the bank and in civil government, "Economy" is the watchword, and wherever true economy is practiced there is progress and accumulation of wealth.

But, unfortunately, the average person's perception of economy is merely the saving of material or money and any kind of saving is considered economy, when really there is a point where it loses its virtue and becomes a menace, known as false economy, which is as bad as real economy is good. It is of this false economy I want to talk to you today. It will be my purpose to point out to you some of the things

many of us do from day to day under the impression that we are economizing, when really we are wasting our resources in so doing. You have heard the old saying, "Penny-wise and pound-foolish." Well, that phrase is made a reality every day by members of our profession. For instance:

Poor Sites at Low Prices.

Why do we find so many greenhouse plants poorly located? Usually it is because the land could be purchased at a low price, little thought being given to proximity to the markets where the stock is to be sold or accessibility to an adequate water supply, which in most cases is the city water mains, or a handy railway switch for unloading coal and other materials, to say nothing of future real estate values. The benefits from these things would easily pay the interest on several thousands of dollars invested in a desirable location. To locate on low-lying ground, with its constant danger from floods, is foolhardy, to say the least.

In planning a greenhouse range and the heating system, not enough thought is given to future extensions. Growers

[Continued on Page 74.]

A paper by A. F. J. Baur, of Indianapolis, Ind., read at the joint meeting of the State Florists' Association of Indiana and the Kentucky Society of Florists, at New Albany, Ind., October 17, 1916.

OBITUARY

August Carl Oelschig.

most successful career as a florist was brought to a close October 12 when August Carl Oelschig, of Savannah, Ga., founder of A. C. Oelschig & Sons, one of the largest concerns in the entire south, departed from this life. Death came as an end of an illness that began about eighteen months ago.

The deceased, who was born in the kingdom of Saxony, Germany, November 27, 1848, was a veteran of the trade, for on his arrival in America in 1874 he secured employment with Gabriel Marks, at Woodside, Long Island, N. Y., and there mastered the profession.

In 1881 Mr. Oelschig removed to Savannah and launched the greenhouse business which later became the foundation of the large establishment he conducted at the time of his death. At the start Mr. Oelschig specialized in producing rose plants for the northern markets, and in this he had great success for a number of years. Later he expanded his business by venturing into the retail field and subsequently started a department for the wholesale production of rubber plants. As a grower of ficus the deceased enjoyed a national reputation; more than 20,000 ficus cuttings were shipped by the concern during last spring and summer. Mr. Oelschig was said to be the introducer of wild smilax, palm leaves, southern palms and pine tops for decorative purposes. The business, which makes use of twenty-four houses, a nursery and store, will be continued by the sons, Carl H. and Albert Oelschig.

The deceased was a member of the S. A. F. for a number of years and served several times as vice-president for the state of Georgia. He was the incumbent of the office at the time of his death. He was actively identified with the Fraternal Order of Eagles and Knights of Pythias and was one of the leading factors in German social and benevolent activities.

The survivors of Mr. Oelschig are his wife, six children, one sister and numerous relatives in Germany. The children are: Carl and Albert Oelschig, Mrs. L. Schweizer, Misses Anna, Elsa and Olga Oelschig. All of these reside in Savannah.

Funeral services were held October 13 and interment made in Hillcrest cemetery, with rites of the Knights of Pythias. Numerous floral tributes from his many friends and acquaintances marked the last resting place.

Samuel Fleming Kerns.

Samuel F. Kerns, pioneer of 1852 in the state of Oregon and founder of the first nursery at Portland, which he later transferred to Eugene, Ore., and conducted under the firm name of Kerns & Parson, died October 8 at the age of 83, death resulting from a broken leg sustained in a fall four weeks previously.

Mr. Kerns was born in Hillsboro, Highland county, Ohio. In his early boyhood his family followed the receding frontier, settling for a time in Indiana at Logansport and Rensselaer, when the boy was 19 years of age.

They entered Oregon by the old Barlow road and took up a farm in what is now Montavilla, Ore. The same year his future wife, Miss Elizabeth Claggett, was brought west as a child by her parents, who chose the route through The Dalles.

Mr. Kerns worked for some years in the Mt. Tabor district, and at the time of his marriage in 1868 was able to bring his bride to a 20-acre tract on the east side of Portland. Here he developed one of the first nurseries in Oregon. Mr. Kerns remained in the nursery business, first in Portland, but from 1883 to 1908 in Eugene. In 1908 he broke his leg, the same one whose



August Carl Oelschig.

repeated breakage caused his death, and retired from business, turning his nurseries over to his sons, LeRoy and Harold Kerns.

Twice Mr. Kerns responded to his country's call for soldiers. He served as a private along the Snake River in the Indian war of 1856, and in 1862 he volunteered for the Civil war.

The two sons, and two daughters, Mrs. F. L. Chambers, wife of a Eugene banker, and Miss Maude Kerns, teacher of art in the Lincoln high school at Seattle, survive him.

Nicholas Phillips.

Nicholas Phillips, for ten years manager of the rose department of C. P. Mueller, the Wichita, Kan., florist, was killed two weeks ago when the automobile which he was driving got beyond control and turned turtle on a road not far from Wichita. After killing Mr.

Phillips the car flopped right side up and, with its engine still running at full speed, stood sentinel over the corpse until found several hours later.

The deceased, who was well known in Wichita and neighboring towns, was 37 years of age and unmarried. He is survived by a sister, Mrs. George Winters, of Colwich, Kan.

MOTT-LY MUSINGS.

"This is the most vagarious season in my experience," remarked W. A. Kennedy, of the C. C. Pollworth Co., Milwaukee, "and I was raised in a flower pot, so to speak. With the greenhouse thermometer registering 160 degrees in the shade, is it any wonder that roses and mums, especially on the edges of the beds, were burned? We growers are feeling the effects of the heat in the early period and are compelled to fire to keep down black spot and other diseases. The result of the setback is seen in the late-flowering stock, more noticeable on account of the severe early frost that killed all outdoor stock, with nothing in sight but carnations—for a spell at least." Mr. Kennedy believes that sympathy with the other fellows in the same boat helps out quite a bit.

Herman V. Hunkel, of the Holton & Hunkel Co., Milwaukee, now figures labor as one fixed advance charge. He agrees that labor in the greenhouse, with its number of hours, has not been adequately recognized until now. "The item of coal is not fixed, as it is possible that the winter may be brighter and shorter, so that in the end the expense may not be beyond the average," said Mr. Hunkel. "The high cost of glass certainly has checked building, for the present anyhow. We are figuring the advance in prices now charged to cover the general increase already unavoidable, but we cannot stand the additional strain, which I believe is only temporary," concluded Mr. Hunkel. Russell and Killarney roses are seen in excellent quality for first crop, from the Deer Park range.

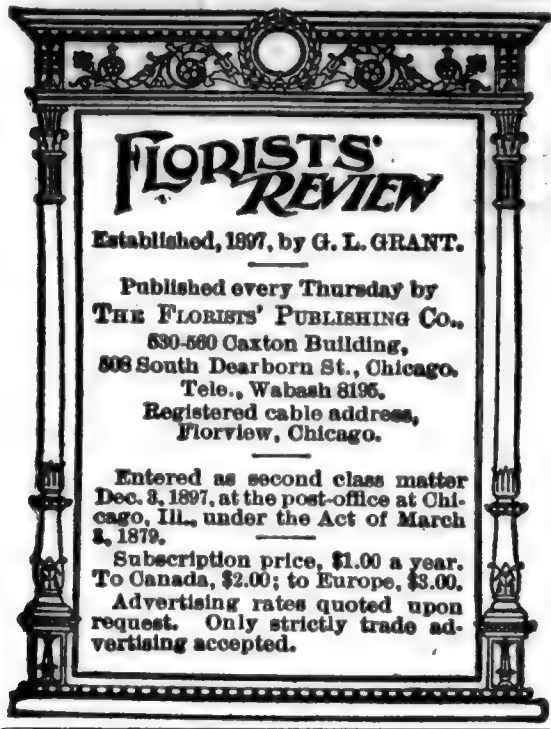
Robert Rahaley, manager of the Michigan Cut Flower Exchange, of Detroit, says anything good sells nowadays. "This cold spell will shorten up stock, just when we have begun to look for a good supply to please both our customers and ourselves," said Mr. Rahaley.

William Dilger, of the Dilger Landscape Co., Detroit, informs me that a large share of the company's business is done in Canada. When I met him he was making a visit to Walkerville, Ont., to look over the decorative work annually contracted for by J. Breitmeyer's Sons.

Van Bochove & Bro., of Kalamazoo, Mich., report a busy summer. July was rather better than August, with much design work. The first display of fall bulbs in the store window was fine and a good reminder of planting time. "Planting time soon will be here," observed Mr. Van Bochove, "for the frost is on the pumpkin and the gardens soon will be desolate."

W. M.

Hagerstown, Md.—After several years of apprenticeship in the smart flower stores along Fifth avenue, New York, M. I. Brewer has returned to Hagerstown, his home town, and opened a good-looking store.



NOTICE.

**It is impossible to guarantee
the insertion, discontinuance or
alteration of any advertisement
unless instructions are received
BY 5 P. M. TUESDAY.**

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacRorie, San Francisco; vice-president, R. O. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Officers for 1917: President, Robert O. Kerr, Houston, Tex.; vice-president, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.

Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

**Results bring advertising.
The Review brings results.**

THE men who make money are the men who make a trade progress. No trade prospers in which it is a sin to make more than \$2 a day.

THE Ryndam, from Rotterdam, via Kirkwall, arrived at New York on the morning of October 18 with large consignments of Belgian azaleas and other imports for this trade.

EVEN cranberries now are advertised coöperatively by an organization of growers, but it is not yet possible to advertise flowers to the public in anything but a spasmodic and individual fashion.

A BUSINESS rarely rises above the motives of its owner. But what is the florist's motive? Is it a desire to make a living as easily as possible or a purpose to give the best that is in him, in quality and service?

THERE is an acute shortage of field-grown carnation plants throughout the middle west. Although it is late for planting, anyone who has plants to spare can convert them into cash in quick time by listing the varieties and prices in the Classified department of The Review.

EVERY day there are evidences that it no longer is sufficient to open a store, stock it with attractive merchandise and install someone to ring the cash register. Something more is necessary; it is essential that the management reach out and pull the people in. There now are so many places to buy flowers that a new store seldom is looked upon as filling a long-felt want.

DATE OF THANKSGIVING.

Thanksgiving will be November 30 this year, the latest ever.

President Wilson, with whom the matter rests, has indicated that Thanksgiving day will be on the last Thursday in November, as usual, which means that it will fall on the last day of next month. Suggestions have been made that, in view of the fact that the feast day is coming so close to Christmas this year, President Wilson should designate November 23 as the official date. It was announced this week, however, that the president will name November 30 as the date in his proclamation.

SEPARATE MEETINGS BEST?

After having met for years during the week of the S. A. F. convention, and in the same city, two of the societies most closely affiliated with the parent organization last week broke away by voting to hold future annual meetings at some other time than during S. A. F. conventions. The reason in each case was the same, the apparent impossibility of getting the members of the special society to attend meetings and work during the busy days of a big national convention.

It was the consensus that for anything more than the quick and perfunctory dispatch of routine work a separate meeting is in every way better. Both the F. T. D. and the Hail Association took the same view and will hold their principal meetings separately in 1918.

What effect, if any, this trend will have on S. A. F. conventions remains for the future to disclose. There is every prospect that S. A. F. conventions will be more irregular in the future. A record convention, so far as attendance goes, is indicated for New York in August, 1917, with another big one in St. Louis in April, 1918, only eight months apart. After that the society may seek pastures new, as it did in 1915 and 1916. The men whose principal interest lies in some of the special societies feel that either too large a meeting or too distant a one is equally prejudicial to the best interests of the special society that meets at the same place and time.

AMERICAN ROSE SOCIETY.

The executive committee of the American Rose Society met in New York city October 9, and considerable business was gone over. A report on the Washington test garden was made, stating that the garden had been materially improved since early spring and that Dr. Van Felt was to assume general direction of it.

Application was received from Howard & Smith, of Los Angeles, Cal., for the registration of a new seedling described as follows:

Rose California—Color, burnt orange, shaded with golden yellow at the base of the petals; flowers full; bud long and pointed; fairly fragrant. A strong, vigorous grower in this climate, and practically mildew-proof.

This rose has been investigated and the registration was ordered.

The place of the next annual meeting was a topic under discussion and the suggestion has taken form to hold a rose society meeting at Philadelphia next spring. There were certain offers of a guarantee fund made by five individuals towards making it a success. The matter, by resolution, was referred to President Pennock, who is to make

preliminary inquiry relative to the rose exhibit at the annual meeting in Philadelphia in 1917.

Application and correspondence was gone over relative to a rose test garden at Bellingham, Wash., and at College Station, Tex.

It was decided to hold a meeting of the American Rose Society at the chrysanthemum show to be held in Philadelphia during November, when it is hoped many members of the American Rose Society will attend.

The fund for the rose disease investigations by Prof. L. Massey, of Cornell University, has been contributed to so far by twenty-eight members of the American Rose Society.

Benj. Hammond, Sec'y.

THE GLASS MARKET.

According to the report of the window and plate glass committee, the last year has been a notable one for the industry and from the manufacturing standpoint particularly gratifying for the following reasons:

There was more glass made than ever before.

There was more glass sold.

Prices advanced and kept advancing.

Largest export business ever known.

September 1, 1915, the stocks in the hands of the manufacturers amounted to 1,300,000 boxes. The stocks in the hands of the manufacturers September 1 of this year amounted to about 500,000 boxes and sales in the United States have amounted to about 8,600,000 boxes.

The cost of production advanced with the increased demand. Owing to the war, munition, machine and other manufacturing plants offered higher wages than they ever paid before and immediately labor became unrestful and discontented. Some material used in connection with the manufacture of window glass also arose on the wave of higher prices. It was therefore necessary for the manufacturers to get better prices for their product and in consequence they made several advances which aggregated about thirty per cent above the prices current during the summer of 1915. It is understood that the workmen will demand, and probably receive, a substantial advance in wages for the coming fire, and this will probably cause further advance in prices.

CHICAGO.

The Market.

Two things have contributed to make the market during the last seven days better than it was during the preceding week. First, shipping trade is beginning to assume the proportions incident to a thriving autumn business, and local demand, though erratic, is gradually gathering strength. October 12 was a decidedly bad day, but with its passing demand began to increase steadily and without a pause. The last two days of the week everything cleared with ease and present indications would lead one to believe that there is little chance of a serious relapse.

An unusual feature of the market is that chrysanthemums, though in much larger supply and variety than they were a week ago, do not seem in any way to detract from the sale of roses. To be sure, the supply of roses is

The Mum Season Has Opened Strong

WE hear that Mums are late. But you wouldn't know it from the looks of our counters! The fact is we never had a larger, finer or more complete assortment at this date. This week we are receiving Yellow Queen, Golden Glow, Robt. Halliday, Smith's Advance, Crystal Gem, Early Snow, Oconto, Polly Rose, Unaka and others. Can furnish any size, any color or any quantity you want—just let us know what. Pompons are ready—bronze, maroon and yellow.

HOOSIER BEAUTY

And Other First-class Roses

The Hoosier Beauty we offer this week are the finest roses now in this market and will appeal particularly to the retailer who wants something not common and of extra quality. We have them in quantity up to 30 to 36-inch stems.

Also we have large supplies of Russell, extra fine Milady, excellent Ophelia, splendid Sunburst, plenty of White Killarney, etc.

For corsage work we offer Mrs. Ward in quantity.

FINE BEAUTIES

You will have to search far for better Beauties—but why search at all when you can get here all you need? Can furnish any length, but the demand is so good we urge ordering early in the day, as city buyers quickly clean up all our Beauties not needed for shipping orders.

VIOLETS

Now ready to supply good stock of single or double in quantity.

ORCHIDS

We offer fine Cattleyas in quantity.

CARNATIONS

You can get of us nice clean stock, stems of fair length.

VALLEY

You always can get fine Valley here.

EASTER LILIES

While we never are without good Giganteum Lilies, our supply this week is larger than usual. The stock is fine, cut tight for shipping.

CURRENT PRICE LIST

ORCHIDS		Per doz.
Cattleyas	\$5.00 @	\$7.50
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$4.00
Stems 30 to 36 inches.....		3.00
Stems 24 inches.....		2.00
Stems 18 inches.....		1.50
Stems 12 inches.....		1.00
Short Stems...per 100, \$4.00 @	\$6.00	
ROSES		Per 100
Mrs. Russell, special.....	\$20.00 @	\$25.00
" select.....	12.00 @	15.00
" medium.....	8.00 @	10.00
" short.....	4.00 @	6.00
Milady, special.....	10.00 @	12.00
" select.....	6.00 @	8.00
" short.....	3.00 @	4.00
Killarney Brilliant, special.....	10.00 @	12.00
" select.....	6.00 @	8.00
" short.....	3.00 @	4.00
Hoosier Beauty, extra special.....		15.00
" special.....	10.00 @	12.00
" select.....	6.00 @	8.00
" short.....	3.00 @	4.00
Ophelia, special.....		10.00
" select.....	6.00 @	8.00
" short.....		3.00
White Killarney, special.....	8.00 @	10.00
" select.....	4.00 @	6.00
" short.....		3.00
Killarney, special.....	8.00 @	10.00
" select.....	4.00 @	6.00
" short.....		3.00
Mrs. Ward, special.....		8.00
" select.....	4.00 @	6.00
" short.....		3.00
Sunburst, special.....	8.00 @	10.00
" select.....	4.00 @	6.00
" short.....		3.00
Cecile Brunner.....		2.00
Extra special roses billed accordingly.		
CARNATIONS		
Good common.....	\$1.50 @	\$2.00
Large and fancy.....	3.00 @	4.00
CHRYSANTHEMUMS		Per doz.
Golden Glow.....	\$1.50 @	\$2.50
Smith's Advance.....	1.50 @	2.50
Fancy white or yellow.....	3.00 @	4.00
MISCELLANEOUS		Per 100
Violets.....	\$0.50 @	\$1.00
Valley.....	4.00 @	6.00
Easter Lilies.....	10.00 @	12.00
DECORATIVE		
Plumosus.....per bunch,	1.25 @	1.50
Sprenger.....	1.25 @	1.50
Adiantum, fancy long....per 100,		1.00
Smilax.....per doz.,	\$2.00	
Ferns.....per 1000,	2.00	.25
Galax.....	1.50	.20
Mexican Ivy.....per 1000,	5.00	.50
Subject to market changes		
Store open from 7 a. m. to 6 p. m.		
Sundays and holidays close at noon.		

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., **CHICAGO**

Long Distance Telephone, 1978 Central.

Agents for
ELASTIC-LYKE

CHRYSANTHEMUMS

Russell
OpheliaSunburst
Cecile Brunner
George ElgerK. Brilliant
Hearst

Killarney

Milady
Aaron Ward
Hoosier Beauty

ROSES = CARNATIONS
GREENS

ERNE & KLINGEL

WHOLESALE FLORISTS

30 E. Randolph St.

L. D. Phone Randolph 6578
Auto. 41-716

CHICAGO

Agents for
TO-BAK-INE

Mention The Review when you write.

slightly smaller than it was, but that still leaves a most liberal supply, and yet, except in rare cases, roses are moving satisfactorily. Russell has been an exception to the general rule of plenty. In fact, it has been at a premium on the market. Beauties, too, have been in smaller supply. Demand, of course, has been increasingly large.

At last carnations are finding their way to market in sufficient quantities to enable wholesalers to fill orders to better advantage than for several weeks. Valley, too, is at least approximating demand. Easter lilies, being in only fair supply, clear readily. The supply of cattleyas is short. So, too, is the demand. Gladioli may be found on the market, but so far as constituting a factor, they are done. The status of the aster is much the same. Rubrum lilies may be added to the list of has-beens.

Violets sold better at the end of last week than they have at any time since their arrival on the market a few weeks ago. Sweet peas, also, are enjoying a period of favor. Though not received in sufficient quantities to cut a figure, snapdragon is selling well.

Smilax, though by no means as scarce as it has been, is yet far from plentiful. Other greens are in sufficient supply and move in a satisfactory manner.

Various Notes.

L. Baumann & Co. received last week a large shipment of goods from Germany, which was obtained only after long negotiations by the firm with the American, German and English governments.

There is much comment around the market with reference to the F. T. D. meeting last week, it having impressed nearly all who came in touch that this body of some sixty visitors represented a higher average order of business ability than has any other gathering of florists ever held in Chicago.

In talking of the Illinois State Florists' Association the other day, C. L. Washburn, of Bassett & Washburn, presented some interesting facts. The association now has ninety members in the S. A. F. Ten more will give it representation on the board of directors

THE STOCK THAT STANDS

—that's the kind to buy, it's the kind to sell, it's the kind you get if you trade in Quality Cuts. Flowers for fall, or any other season, must be of a high standard of quality or Kennicott Bros. Co. won't try to sell them.

ROSES
RUSSELLS CARNATIONS
CHRYSANTHEMUMS

AND all the seasonable flowers can be secured at Kennicott's. If they're Kennicott's, then they are Quality Cuts; so, to be certain, order from the House of Quality Plus.

Established 1883

Incorporated 1892

KENNICOTT BROS. Co.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

Chicago, Illinois

Mention The Review when you write.

of the S. A. F. It is now the largest state organization and if it attains to this honor of S. A. F. representation it will have the distinction of being the first state society to be so honored. Mr. Washburn believes that a strong state organization is of great value to the trade, inasmuch as all matters of express and freight rates, legislation and all things pertaining to the welfare of the trade will be participated in by it.

Running a branch store is not always as easy as it sounds. At least John Mangel finds it difficult to push his handsome new Edgewater Beach hotel store while giving his Monroe street store the attention it demands. He therefore is offering the branch store for sale. It is in one of the finest new hotels in the city, in a district of the best apartment houses and private homes in Chicago, where the flower-

buying capacity is high, and it has no competition for an unusually long way north, west and south. It seems as though someone should be able to do a splendid business there and the store is complete and up-to-date in every detail.

Two of the brightest women in the local field now are associated, Miss Elsie Schnapp being right-hand man for Miss Charlotte Megchelsen at her handsome store on the southwest corner of Grand boulevard and Forty-seventh street.

The blue gentian, gathered in the Indiana woods, E. F. Winterson says, has been having a brisk sale for use in basket work. E. Wienhoeber has a patch of it at Highland park that affords his company a special supply.

There will be a celebration at Morton Grove Saturday, for October 21 August F. Poehlmann, president of the

Might is Quiet

Judged by its noise, a single cylinder automobile is the mightiest of motor cars.

Judged by its noise, Beaver Creek, a tiny Montana mountain stream, is far greater than the Mississippi River.

Judged by its noise, the crow is a more majestic bird than the eagle.

And so it is with men and business. Judged only by noise, many insignificant enterprises would be considered great.

As in nature, so it is with men. Those of us who try to do our part in life a little better than the average, go forward to our goal without pomp or ceremony, always simple, always friendly, ever willing to lend a helping hand to any man—and never boastful.

While quietness is not mighty, yet we realize that—

Might is Quiet.

A. L. Randall Company

village and president and treasurer of Poehlmann Bros. Co., will be 47 years of age.

The arrival of the Dutch bulbs is later than ever before, according to James Hancock, right-hand man for Frank Oechslin. Twenty-five cases arrived October 14 and notices have been received that the other lots are on the way. Notices also have arrived that the azaleas, or some of them, are en route, but Mr. Oechslin says there is no money in forcing azaleas and he would not regret it if none came to America this season; his reason for handling them is to keep abreast of competition.

Hoosier Beauty is a rose that did not make an instantaneous success when the local growers tried it, but if Meyer & Dramm Co., Elmhurst, Ill., can maintain the pace they have set with it this autumn it will become one of the leading roses on this market. The stock they are cutting this season entitles Hoosier Beauty to be ranked with the leaders.

The best keeper, as a cut flower, of all the gladioli, according to John Michelsen, is Kunderdi Glory, and C. S. Clausen, gladiolus expert, agrees with him.

There have been a great many telephone calls at the George Wienhoeber store during the last few days, but not all have been orders; quite a few have been congratulations on the arrival of a second daughter in the Wienhoeber home.

After having been employed there since its opening last spring, Richard Rolston left the Eagleston Flower Craft Shop on Hyde Park boulevard October 14. This is a new store run by a man without previous experience in the florists' business, but it seems to offer an excellent opportunity to establish a first-class trade in a good section of town that has little competition.

P. F. Dewinck recently opened a store at 5740 Ridge avenue and is doing nicely. He has been only five years in this country.

The alterations that have recently been made in the establishment of Charles Grabig, 1843 Irving Park boulevard, are most interesting to anyone desiring to make the most of a given space. The old refrigerator has been disposed of and a new one installed by the A. L. Randall Co. The unique thing about it is the fact that the builders converted what had at one time been a living room into an icebox. An added advantage of the construction is that the ice chest is filled from the outside. Edward Drehman, who is in charge of the store, has a striking display window, Red Riding Hood picking flowers while a fierce wolf, made of bark, watches her from a brake of ferns.

The affairs of the committee that handled the recent convention of the vegetable growers were closed up at a meeting held October 12 at Hotel Planters. Fred Lautenschlager was chairman, James B. Foley secretary, and E. F. Kurowski treasurer.

Following a few days' stay at West Baden, Ind., Peter Reinberg and his wife are again in the city. Mr. Reinberg visited the market October 16. Pompons are being cut in the Reinberg ranges.

While attending the meetings of the F. T. D. last week, H. P. Knoble, of



Supreme Quality Flowers

Russell, Ophelia, Sunburst, Pink and White Killarney and Killarney Brilliant Roses. Chrysanthemums, Carnations and all other seasonable Cut Flowers and Greens at reasonable prices.

A. T. Pyfer & Co. **WHOLESALE FLORISTS**

L. D. Phone Central 3373

30 East Randolph Street

CHICAGO



WETTOR BROS.
162 North Wabash Avenue, **Chicago**

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES—	Doz.
36-inch stems	\$5.00
30-inch stems	4.00
24-inch stems	3.00
18-inch stems	2.50
12-inch stems	1.50

KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST, OPHELIA—	100
Extra special.....	\$7.00
Select.....	6.00
Fancy.....	5.00
Medium.....	4.00
Short stems.....	3.00

MRS. RUSSELL—	Per doz.
Specials.....	\$2.00
Select.....	1.50
Medium.....	1.00
Short.....	.50

LILIES—	100
Fancy.....	\$10.00 @ \$15.00

Ferns.....	1000, \$2.00 @ \$2.50
Smilax.....	doz., 2.00 @ 2.50
Adiantum.....	100, 1.00
Galax.....	1000, 1.00
Sprengeri or Asparagus	
Sprays.....	bunch, .50

ROSES, OUR SELECTION \$3.00 PER 100

FOR ALL SAINTS' DAY

YELLOW — WHITE — PINK

**Heavy
Supply****MUMS****Good
Quality****CARNATIONS--Dependable Supply**

Fine stock in the leading varieties for so early in the season. You will need Carnations from now on, now that the Aster season is over, so bear in mind when ordering that we can supply you with strictly fresh stock, notwithstanding the general reports that there is a scarcity. We have a dependable supply and can furnish you with what you need.

With the opening of the fall season your aim should be to furnish your customers with stock that will **build up your trade. Give them the newest varieties there are in Roses**, as well as all the best standard varieties. We are growing several new roses this season, which every up-to-date retail florist should not be without, as they are business-getters and money-makers.

To satisfy yourself on this score, send us your orders for:

Mrs. Chas. Russell
Lady Alice Stanley
Mrs. W. R. Hearst

Ophelia
Sunburst
Milady

Mrs. Aaron Ward
Hoosier Beauty
Double White Killarney

Double Pink Killarney
Pink Killarney
Killarney Brilliant

NOVELTY ROSES: Cecile Brunner or Sweetheart, Baby Doll, Geo. Elger

We never failed to take care of our customers during the extreme scarcity existing last spring. This year finds us situated better than ever to supply **you**, as we are receiving the output of several large new growers in this vicinity, together with the usual supply from our large range. Why not send your orders to us, where they are always sure to be taken care of?

VALLEY—LILIES

Our Blue Ribbon Brand speaks for itself.
Daily supply of Valley as well as Lilies.

CHRYSANTHEMUMS

Can supply in Yellow, Pink and White varieties.

Why Not Use the Best for Your Trade?

Our offerings consist exclusively of strictly fresh, home-grown stock, bound to reach you in good condition.

You can increase your profits and business by sending all your orders direct to

**QUALITY
SPEAKS
LOUDER
THAN
PRICES**

J. A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and
CARNATIONS
A Specialty

WHOLESALE
GROWER of

CUT FLOWERS

**PRICES
AS
LOW
AS
OTHERS**

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

Knoble Bros., Cleveland, O., bought an entire store equipment from the A. L. Randall Co. The order included fixtures, cooler, work tables and all accessories. After spending four months on the Mexican border as a member of the Second Illinois infantry, F. W. Haeger is again at work in the plant department of the Randall Co.

John Poehlmann, of the Poehlmann Bros. Co., who has been confined to his home with a severe cold for several days, is in his office again.

In speaking of the new carnation, Thenanthos, last week, C. L. Loveridge, of Peoria, who purchased several thousand plants, said that in his opinion it is one of the most remarkable carnations in the market. He placed an order before seeing the plants on

the bench, and after he saw them he doubled the order.

Lawrence W. Tonner, brother of O. A. & L. A. Tonner, who is associated with Francis Grierson, author and improvisator, has left for an extended tour of the east after a visit of several weeks with the home folks.

Three crews of men employed by Buchbinder Bros. returned to Chicago last week, after installing refrigerators for the Siebrecht Floral Co., of Winona, Minn.; Charles Bloom, of Clinton, Ia., and Stuhldreher Bros., of Mansfield, O.

The Geo. Wittbold Co. is wrecking the Weiland greenhouses at Evanston, which it recently purchased, and is removing the material to Edgebrook, for the purpose of increasing its facilities at that point. The company also has

rented additional glass in Rogers Park to take care of its surplus stock.

Carl Ickes, president of the Ickes-Braun Mill Co., says the orders recently received by his concern indicate that the florists' trade throughout the country is prosperous. From Mount Clemens, Mich., alone last week three orders from as many florists were received.

A large number of those attending the F. T. D. meeting last week made a trip to Hinsdale and Greggs to visit the new houses of Bassett & Washburn. They were particularly interested in the large cold-storage plant.

It is the well-founded boast of Pyfer & Olsem, of Wilmette, that they grow all the novelties. One thing is certain, they know a good thing when they see it. Several thousand plants of the new

Carnation Thenanthos have been purchased by them. A. T. Pyfer says it looks like a winner to him.

The retail department of the W. W. Barnard Co. has added Jason P. Mallette, formerly of the O. H. Dickinson Seed Co., Springfield, Mass., to its staff.

Among those who specialize in the growing of new varieties is Edward H. Blameuser, of Niles Center. Chrysanthemums receive a large share of his attention in season. As a member of one of the pioneer families of Niles township he has an unusually large acquaintance.

On a recent trip to Flint, Mich., Sidney Buchbinder, of Buchbinder Bros., secured a contract to build a refrigerator for the new Hasselbring store. Mr. Hasselbring's new shop will be in his new building in Flint and no expense will be spared to make it modern in every way. A special feature of the refrigerator will be its oval shape.

Visitors.

S. B. Wertheimer, of the New York ribbon house, is in the city on a trip on which he is combining business and pleasure.

Roger Peterson, of J. A. Peterson & Sons, Cincinnati, has been in town several days, making his headquarters with the E. C. Amling Co., in whose store he has had a display of plants.

Samuel Murray, of Kansas City, who came to town last week to attend the F. T. D. and Hail Association meetings, being a director in the latter organization, still is here in company with his friend, Arnold Ringier, who returned October 17 from a business trip in the interest of the W. W. Barnard Co. Mr. Murray and Mr. Ringier have been chums for twenty-seven years.

Miss Charlotte Loveridge, daughter of C. Loveridge, of Peoria, is a guest in the home of A. T. Hey. Last week her father and J. F. Ammann, of Edwardsville, Ill., were his guests.

INDIANAPOLIS.

The Market.

The closing week of the Indiana centennial celebration was in every way a remarkable one; numerous visitors and the carnival spirit placed business at high tide. While it has been a great problem to supply the demand, all retailers seem to have met with success.

Roses have been predominant in popularity, with numerous varieties available—Killarney, Russell, Sawyer, Maryland, Radiance, Sunburst, Ward, Richmond, Milady, Ophelia and Kaiserin—ranging in prices from \$2 to \$8 per hundred. Beauties brought 75 cents to \$3 per dozen.

Carnations seem to be more abundant, but the price remains the same and the demand good.

After a temporary recession chrysanthemums are becoming more plentiful. Comoleta, Golden Glow, Smith's Advance, Early Frost, Charles Rager, Unaka and Glory of Pacific now are in the market. Pompons and singles as yet have not made their appearance.

The market still is short on lilies, the supply of these being exhausted daily. Orchids and valley are holding their own at high prices. A limited quantity of violets is appearing. A striking feature for this time of year is a fine crop of snapdragons in yellow and pink. Buddleia Veitchiana and B.



154 North
Wabash Ave.

CHICAGO

PRICES QUOTED ARE BY THE HUNDRED UNLESS OTHERWISE NOTED.

ROSES						MISCELLANEOUS	
	Long	Extra	Med.	First	Short		
A. Beauty, doz.	\$ 5.	\$ 4.	\$ 3.	\$2.	\$1.	Carnations.....	\$2.00 @ \$3.00
Russell.....	15.	12.	10.	6.	4.	Pink Snapdragon..	4.00 @ 6.00
Milady.....	10.	8.	6.	5.	4.	Yellow Daisies....	1.50 @ 2.00
Weiland.....	10.	8.	6.	5.	3.	Lily of the Valley..	4.00 @ 6.00
Thayer.....	15.	12.	10.	6.	4.	Rubrum Lilies, Short,	5.00 @ 6.00
Storey.....	15.	12.	10.	6.	4.	Easter Lilies...doz.,	1.25 @ 1.75
Ophelia.....	10.	8.	6.	5.	3.	Chrysanthemums "	2.00 @ 4.00
Sunburst.....	10.	8.	6.	5.	3.	Smilax .....doz.,	2.00 @ 2.50
Killarney....	8.	7.	6.	5.	3.	Adiantum.....	1.00
W. Killarney	8.	7.	6.	5.	3.	Asparagus.....	2.00 @ 3.00
Ward.....	6.	5.	4.	3.		Sprenger.....	2.00 @ 3.00
OUR WAY						Galax.....1000,	\$1.50 .20
						Leucothoe.....	1.00
						Mexican Ivy.....	.75
						Flat Ferns, 1000,	\$2.00 .25
Our way of handling our trade is to give them such good flowers that they keep on being our trade.							

Mention The Review when you write.

Beechwood Heights Nurseries

THOMAS YOUNG, JR., Proprietor

BOUND BROOK, N. J.

Cut Flowers of all the leading varieties of

Orchids in their Season Also Gardenias and Roses

Telephone, Bound Brook 74

Mention The Review when you write.

FOR YOUR FALL TRADE!

ROSES

CARNATIONS—CHRYSANTHEMUMS

FALL NOVELTY STOCK—GREENS

Prepared Oak Leaves, Cycas Leaves, Ruscus, Magnolia Leaves
Fall Decorative and Trimming Stock

Are You Getting our Weekly Price List? If not, send us your name and address

O. A. & L. A. TONNER

WHOLESALE CUT FLOWERS AND SUPPLIES

30 E. Randolph Street L. D. Phone Central 6284 CHICAGO, ILL.

Mention The Review when you write.

magnifica have a place in the market. Green stock is equal to the demand, except smilax, which is extremely scarce.

Various Notes.

Frank Ball, manager of the Benson-Oilar Co., visited Newcastle and

Knightstown last week and reported everything in excellent condition at both places, but about a month late.

One of the entertainments arranged for President and Mrs. Wilson was the banquet given by Governor Ralston at the Claypool hotel. The table arrange-

CHRYSANTHEMUMS!

Yellow, White, large flowers, price per dozen, \$1.50 to \$3.00

Pink, per dozen, \$2.00 to \$3.00

POMPONS—Yellow, per bunch, 50c to 75c

CHOICE SHIPPING ROSES

We cut our flowers tight in the bud, as the majority of our trade is shipping. Flowers that are sold mostly to the city trade are allowed to open more than for the shipping trade.

We have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

PRICE LIST:

AMERICAN BEAUTIES—

	Per doz.
Specials, extra long stems.....	\$4.00
Stems 30 to 36 inches.....	3.00
Medium.....	\$1.50 @ 2.50
Shorter lengths.....	.50 @ 1.00
White and Pink Killarney, Brilliant, Richmond—	Per 100
Long.....	\$6.00
Medium.....	\$4.00 @ 5.00
Short.....	3.00
Hoosier Beauty....	Per 100
Rhea Reid.....	Extra long.... \$ 8.00
Ophelia, Sunburst.	Good medium. \$5.00 @ 6.00
Shawyer.....	Short..... 3.00 @ 4.00
Hoosier Beauty—Specials.....	12.00

RUSSELL—

	Per 100
Special.....	\$15.00 @ \$20.00
Long.....	10.00 @ 12.00
Medium.....	8.00
Short.....	6.00

CECILE BRUNNER.....	2.00
Carnations, very scarce.....	3.00
Lily of the Valley.....	5.00 @ 6.00
Asparagus Sprays and Sprenger.....	2.00 @ 3.00
Ferns, New.....	.25
In lots of 1000 or more....per 1000,	2.00
Adiantum.....	1.00
Galax, bronze and green.....per 1000,	1.25 @ 1.50

ROSES, Our Selection, in lots of 300 or more at the rate of \$25.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower.

BASSETT & WASHBURN

Office and Store,
178 N. Wabash Avenue

CHICAGO, ILL.

Long Distance Phone
Central 1457

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

ments were carried out in red, white and blue. The Claypool Floral Co. presented Mrs. Wilson with an elaborate bouquet of the same colors, made of Hoosier Beauties, valley, lilies and tied with blue tulle. The banquet room was occupied later by the Knights of Columbus and for this event the Claypool Floral Co. also had the decorations.

President Wilson visited us October 12 in time to lead the "good roads" parade. Henry Rieman and his entire force turned out to greet him.

Baur & Steinkamp are having a fine cut of Early Frost, Comoleta and Unaka chrysanthemums.

Hartje & Elder have been cutting a few fine violets and have prospects for a good crop.

Frank Melick, who formerly was engaged in the production of gladioli and dahlias north of the city, has accepted a position with the A. Wiegand's Sons Co.

The H. W. Rieman Co. recently purchased a tract of land, which it will use for summer planting.

The centennial celebration brought

The Madison Basketcraft Co.



Madison, Lake Co., Ohio

Mention The Review when you write.

some of our fellow tradesmen to the city, among them being Mr. Moore, of Bloomington; J. Lacy, of Noblesville; W. Williams, of Bedford, and Julius Niednagel, of Evansville. Among the traveling salesmen who participated in the jubilee were Harold Young, of the Young Tool Co., Casey, Ill.; H. MacLellan, of the Ove Gnatt Co., Hammond, Ind., and Julius Dilloff, of Schloss Bros., New York.

E. E. T.

LANCASTER, PA.

William Aherne, of Columbia, is cutting fine dahlias, of which he grows most of the good commercial varieties. His carnations are coming along nicely. He also grows mums and plants in quantity.

E. F. Campbell, of Marietta, has a good showing of mums, Pacific Supreme, Halliday, Turner and others being in the best possible condition. Mr. Camp-

bell is upholding his record for growing the best Appletons in this section. He grows the standard varieties of carnations and they look promising. His cyclamens and poinsettias are of good quality. Mr. Campbell is one of those who aim to produce as much to the square foot of bench space as possible. He expects to add a considerable amount of glass to his range next spring.

E. S. Rutt, of Elizabethtown, grows carnations, chrysanthemums, sweet peas and asparagus, as well as lettuce, radishes and spring-flowering plants, which he disposes of in Lancaster county's most thriving borough.

M. E. & R. Hoffer, of Mount Joy, have a house of good chrysanthemums, in which some of the newest varieties are being tested. A nice business in winter-flowering plants and spring stock is done at this place.

E. P. Hostetter, of Manheim, is cutting Golden Glow and Smith's Advance mums of exceptional quality.

Charles B. Herr, of Strasburg, entertained at croquet last week Mr. and Mrs. Ira H. Landis, Mr. and Mrs. J. Rutter Hess and Mr. and Mrs. J. Gayley. Four hard-fought games were played, Messrs. Landis and Gayley winning three out of the four. The losers have challenged the winners for another afternoon of this "classy" sport.

H. K. R.

ROCHESTER, N. Y.

The Market.

The wholesale and retail florists are having an unusual experience at present. Every available flower is being cut and used. The severe frosts have ruined most of the outdoor stock, but a little comes in from growers who were fortunate enough to shelter their plants. Trade in general has not been quite so active as of late, although there is nothing to complain of. The month of October has opened with an unusual number of weddings, which, though they are small, consume a large quantity of stock. The daily consignments of roses are good in quality and sell well. The leading varieties with us are Mock, Milady, Russell, Ophelia, Ward, Sunburst and Francis Scott Key. These sell splendidly. Sweet-heart roses are becoming more popular. Some fine chrysanthemums are in the market—pink, yellow, lavender and white—and the demand for them is good. Some dwarf mums are selling quite well.

Carnations are not plentiful as yet, but they are becoming larger of bloom and longer of stem, and bring better prices. The demand for violets remains small. Lily of the valley is good and sells well. The supply of orchids is adequate and these sell well. Easter lilies are satisfactory, but move slowly. Tuberoses are arriving in small quantities and a few good potted begonias arrive and sell easily. The stock on the whole looks well and is readily disposed of each day. Prices on most items are good and few complaints are heard.

Association Meeting.

The monthly meeting of the Rochester Florists' Association was held in the Chamber of Commerce rooms October 9 and was presided over by Charles H. Vick, president. The general public was invited to attend.

NOTICE!

To Subscribers whose address labels carry an expiration number higher than 995 (Dec. 21, 1916).

EVERY florist knows through his own purchases what has happened in the paper market the last few months—prices have doubled all along the line.

And it takes more than four tons of paper each week to print The Review!

Many readers have been so kind as to write that The Review is worth considerably more to them than its subscription price. Well, the tremendous rise in the price of paper makes it no longer expedient to sell The Review at \$1.00 a year.

The subscription price, therefore, will be advanced January 1, 1917, to \$1.50 a year.

Until December 31, 1916, any member of the Trade may subscribe for one or more years at the old rate of \$1.00 a year.

Readers whose present subscriptions do not expire until after January 1, 1917, may renew for as many years as they like at \$1.00 per year, providing that such renewals are sent during 1916.

Send \$1.00 and your subscription will be extended one year from the present date of expiration, whenever that may be.

Send \$2.00 and the subscription will be extended two years from the present date of expiration.

Send \$3.00 for three years, \$5.00 for five years.

No renewals for a full year will be accepted at less than \$1.50 unless they are mailed by December 31, 1916.

The Canadian subscription price will be \$2.50 a year beginning January 1, 1917. Canadian renewals mailed on or before December 31, 1916, will be accepted at \$2.00 a year.

Local Mums are More Plentiful

Large size, \$2.50 to \$3.00 per doz.

Bronze and Yellow Pompons, - - 50c per bunch

Fancy Roses in quantity.

A regular order means first selection and no disappointments.

Roses, all colors, 3c to 12c

Beauties, extra long, - - - \$4.50 per dozen

Few Carnations this week for shipping;
fine crop beginning November 1.

Florists' Supplies, Baskets and Artificial Flowers
at lowest market price.

T. J. NOLL & CO.

1109 Grand Avenue,

KANSAS CITY, MO.

Mention The Review when you write.

WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000, \$1.85 50,000, \$8.00

Sample Free

For Sale by Dealers

SIXTH CITY WIRE WORKS

Manufacturers of

Wire Floral Designs

Hanging Baskets, Wire Lamp Shade Frames and
all Special Wire Work to order.

Write for catalogue

224 High Ave., S. E., CLEVELAND, O.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

L. D. Phone Randolph 631

CHRYSANTHEMUMS

Your supply for All Saints' Day is ready for **you**.
You need not worry about the variety. We have them all.
You will need **Pompons**, too. You can get only the best stock here.
You keen buyers know why our stock is superior—

ROSES

Your order is filled from the cut of over

GREENS

BRILLIANT

These ARE brilliant
\$4.00 @ \$15.00 per 100

**SEVENTY-FIVE
EXPERT
GROWERS**

LEUCOTHOE

New—Green
100, 75c 1000, \$6.50

MILADY

Your trade will like these
\$5.00 @ \$15.00 per 100

You will be **surprised** by our special quotations on quantities.

MEXICAN IVY

Orders for any amount
filled promptly
75c per 100 \$6.50 per 1000

RUSSELL

Better than most—good as the best
\$5.00 @ \$20.00 per 100

WRITE TODAY

CARNATIONS

No better in Chicago
Per 100 \$2.00 @ \$4.00

SMILAX

You'll find no shortage with us
Long, \$2.50 per dozen

"ILLINOIS" Self-watering Flower Boxes
No Leak—No Rot—No Rust
Write for our Catalogue
Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630, CHICAGO
Mention The Review when you write.

John Dunbar, assistant superintendent of parks, gave his celebrated lecture on "Some Important Economic Plants and Interesting Trees of the World," illustrated with stereopticon views. The audience, though regrettably small, was interested in the strange assortment of fruits and trees that Mr. Dunbar caused to be flashed on the screen. Fruits that many had never heard of were seen in the pictures—the carob bean, the tropic food of swine, and off whose husks the prodigal son did feed, as also did John the Baptist. The speaker said that Dr. E. L. Sturdevant, head director of the Geneva experimental station, had compiled accurate descriptions of more than 4,000 food plants and that these never had been published but were buried in the archives of the station. He said if only these facts could be published it would give to the world

BUY YOUR FLORISTS' SUPPLIES FROM

L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock. Sea Moss or Japanese Air Plants; Natural prepared Ferns, Cycas Leaves, Magnolia Leaves, Cycas Wreaths, Magnolia Wreaths, Moss Wreaths, Metallic Designs and a big line of Novelties.

Mention The Review when you write.

many valuable foods. Photographs of many different trees from different parts of the world also were shown.

Various Notes.

The Lady Florists' Auxiliary held its monthly meeting at the Elm Bowling hall October 11. After the business meeting the remainder of the afternoon

1917
Catalogue and Price List

Florists' Cards and Envelopes
Printing, Labels and Embossers

Ready to mail today.
Write for one.

THE JOHN HENRY CO.
Lansing, Mich.

Mention The Review when you write.

ernoon was spent in bowling. Refreshments were served and everyone had a jolly time.

Frank Audins has taken over the flower stand at the Clinton avenue corner. He says he is disposing of a fair quantity of flowers and that business is picking up.

Julius Berg, of Lion & Co., New

Cattleyas**The Best, doz., \$6.00**

Plenty of fine flowers; in lots of 25 or more, at the 100 rate.

THE LEO NIESSEN CO.**WHOLESALE FLORISTS****12th and Race Sts., PHILADELPHIA, PA.****BALTIMORE, MD. WASHINGTON, D. C.****Gardenias****\$3.00-\$4.00 dozen**

Place a regular order for your requirements.

CHRYSANTHEMUMS**\$1.50-\$3.00 per dozen; \$10.00-\$20.00 per 100****BEAUTIES****\$1.00-\$3.50 dozen****\$6.00-\$25.00 100**

They give satisfaction wherever we sell them. When you need Beauties and you place your order with us, you never will be disappointed.

Chrysolora we will have in quantity this week and all other varieties worth while growing. We expect a big cut this week and you can look for splendid value.

CARNATIONS

More and better Carnations are coming in, stock that is in every respect first-class. Carnations of the better kind are our specialty.

When you need GREENS in a hurry, think of us

Wild Smilax—	
Case	\$ 5.00
Leucothoes, 24-inch sprays—	
1000	6.50
Green Galax—	
Case	7.50
Bronze Galax—	
Case	10.00
Mexican Ivy—	
1000	6.50
Fancy Ferns—	
1000	2.00
Dagger Ferns—	
1000	1.50

Mention The Review when you write.

York, was in town October 9, displaying a large line of new ribbons and chiffons for the holidays. He reports that business is good and says that his customers are buying heavily this season.

A. H. Secker, who was making friendly calls the other day around Pittsford, N. Y., found Francis B. Mitchell, of Kolaneka Farm, building a small greenhouse for private use. Richard Teute, of Long Meadows, is erecting a greenhouse, 20x100. Mr. Secker, who is secretary of the Rochester Florists' Association, is working hard to get out every member at the meetings. The winter meetings are promised to be most interesting.

E. F. Kennon, of the Climax Mfg. Co., of Castorland, N. Y., was in town October 14 and procured several good orders.

Miss Ethel Foster spent the week end at Macedon, N. Y. H. J. H.

PHILADELPHIA.**The Market.**

A drop of more than 50 degrees in two days brought frost on the night of October 10, the exact date when every well grounded gardener looks for it—a frost that was queer in its effects, to say the least. For one dahlia grower found his field completely blackened; another was immune, or nearly so; while a third lost a great, big slice of his dahlias, but not nearly all. Taking a general average, something like two-thirds of the dahlias were spoiled. When the retailers heard of it, many of them said that they would drop dahlias for the season.

With the warmer weather that has followed, the dahlias are coming in rather more freely. Gladioli also are quite numerous. A good many cosmos are offered. The rest of the outdoor flowers are not worth having.

Golden Queen is the notable addition

to the list of chrysanthemums; it is a fine yellow. Unaka is not proving equal to the market requirements; it is too soft. The demand for chrysanthemums is excellent; for white especially so.

Returning from the special flowers now most prominent to general conditions, the market is showing signs of greater activity. There were accumulations last week that have not been wiped out, but the stock now coming in is clearing better in almost all kinds. Carnations are improving decidedly; they have size and stem. Roses are in fairly good supply and their quality is getting better. Violets of all three types—the fine single, Marie Louise and

Lady Hume Campbell—now are available. Snapdragon is becoming popular. There are a few wonderfully good sweet peas, though not many. Valley and cattleyas are more plentiful; not so Easter lilies and mixed orchids. There have been some heavy orders both in and out of town for coming-out teas and for weddings.

A Hardy Phlox Bouquet.

There is a field of hardy phloxes at the Henry A. Dreer, Inc., Locust Farm that is especially lovely just before frost. Late one afternoon in September, J. D. Eisele selected five of the leading newer varieties that formed an

Mention The Review when you write.

BERGER BROS.**Early Mums****TINT OF GOLD — UNAKA — OCTOBER FROST
CHRYSOLORA — PACIFIC SUPREME****Roses = Carnations = Violets = Valley =
Orchids****Regular Orders Receive Careful Attention****1225 RACE ST. PHILADELPHIA**



OPHELIA



The Rose that is a favorite with everyone. Some of the choicest stock we ever handled coming in and in quantity.

	Per 100
Special.....	\$10.00
Extra	8.00
First	6.00
Second	4.00

VALLEY

CATTLEYA

Special, per 100.....	\$6.00
Extra, per 100.....	5.00

Per dozen.....	\$ 6.00
Per 100.....	40.00

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

BALTIMORE
Franklin and St. Paul Streets

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

Edward Reid offers to the Trade

the finest VALLEY AND ORCHIDS

Also a selection of the best varieties of

ROSES including BEAUTIES, FRANCIS SCOTT KEY, OPHELIA, SUNBURST and others.

Carnations, good pink and white. Chrysanthemums of the leading early varieties. I will talk about Violets later.

This is only a selection of a large and varied stock of the finest flowers.

1621 Ranstead St.,

Philadelphia, Pa.

Mention The Review when you write.

exquisite bouquet together. They were Gefion, a tender peach-blossom pink, with bright rose eye; Riverton Jewel, mauve-rose, carmine-red eye; Thor, salmon-pink; W. C. Egan, lilac; Wanadis, light violet. The charm of these fields of hardy phloxes can only be understood by those who have seen them.

Each variety by itself in straight, well cultivated rows presents a uniform mass of color that is most effective. So large are the flower trusses that they cover the dwarf plants, the field somewhat resembling in effect the appearance of a great greenhouse of blooming plants at Easter. To this should be added the natural beauty formed by a background of trees and shrubs. Now that hardy phloxes are grown so easily, they are fast becoming of importance in landscape gardening. The improved varieties are doing much to increase popular interest.

Dahlia Miss Minnie McCullough.

I was coming home the other evening—it chanced to be Monday—a little tired and cross, as men sometimes are when pushed. It chanced that a lady coming from the opposite direction, a friend of earlier days, stopped and spoke. Knowing of our mutual horticultural interests, she gave a cordial in-

itation to visit her garden. This reminded me so vividly of the fellow who acts as secretary for the Children's Aid, that I told the story.

This man complained that eighteen hours per day was his usual time for work, ten or twelve at the office, the remainder, because his friends made him talk children's aid, out of hours. The lady laughed pleasantly at this rather rude story. She explained that her garden was not for flowers; it was a real Italian garden. So in this beautiful spot, planned by a leading architect of Philadelphia, to which she had fallen heir quite accidentally, she told me the story of a dahlia named after herself.

It seemed that a friend's gardener at Chestnut Hill originated a new dahlia of a color then quite unknown. It was so much admired that her friend, a warm friend indeed, decided to name it in her honor, Miss Minnie McCullough. So it remains today, minus, to most of us, the first two words.

Various Notes.

Edward Reid returned from Dakota October 16, after a splendid trip. Mr. Reid kept his hand in at business by marketing flats and now is prepared to take up flowers with renewed vigor.

Convention hall has been condemned. No further gatherings will be held there.

Charles P. Poryzees, who resigned his position with Frank L. Polites, October 18 opened a flower store in his old quarters, at the northeast corner of Fifteenth and Chestnut streets, under the name of Poryzees Floral Co.

Recent visitors included J. N. King, of Norristown, Pa., and Julius Niednagel, of Evansville, Ind.

M. J. Callahan says that the demand for house plants and ferns is quickening. Bird's-nest ferns and Begonia luminosa plants are popular. Mr. Callahan carries a large stock of cut flowers in his handsome, electrically lighted icebox, a plan that evidently pays.

The center of J. J. Habermehl's Sons' window display in the Bellevue-Stratford took an autumnal turn this week. The center was formed by a handsome vase of Chrysolora.

H. Bayersdorfer & Co. report an unusual demand for wedding specialties. Paul Berkowitz says that the slow freight notice at several points in New England is a drawback for the moment to an exceedingly active fall season. A fresh lot of gold letters has been received.

Raymond Brunswick mentioned that

THE FLORISTS' SUPPLY HOUSE OF AMERICA

Our new folder for 1916 and 1917 is now ready. It will help you to select your florists' supplies. If you have not received it send us a postal and we will mail it to you.

For the benefit of our patrons and employees, our factory will close at 1 o'clock on Saturday afternoons, and our store at 3 o'clock on Saturday afternoons. Our patrons will get better service, our employees more rest.

H. BAYERSDORFER & CO., 1129-1131 Arch Street, PHILADELPHIA, PA.
HEADQUARTERS FOR JAPANESE GOODS

Mention The Review when you write.

the M. Rice Co. has been obliged to commence night work owing to the press of orders.

Berger Bros. are receiving Tint of Gold chrysanthemums in quantity.

The soft coal market has taken a fearful jump.

B. Eschner is enjoying a few days' respite after his strenuous exertions in moving the M. Rice Co. to Spring Garden street. Phil.

ST. LOUIS.

The Market.

The St. Louis wholesale market enjoyed more than usual activity last week. All items were in demand, and good prices were paid for choice stock. The fall season is on and optimistic reports are the rule from the retailers. Society has opened its doors for its many affairs and that helps to make trade lively with the florists.

Roses last week were plentiful, but they did not move so well as those of the week previous. The market was cleaned up well daily, but at lower prices. Carnations as yet are scarce and the good demand works hardships. The average price at present is \$3 per hundred. Mums are arriving now and soon will be side-tracking other flowers for a month or so. Some of the early varieties, such as Smith's Advance, Glory of Pacific and early yellows, have been in robust demand during the week, at 12½ cents each.

Cosmos were a great glut last week and low prices prevailed. Dahlias, too, were overplentiful until the frost nipped them. However, quite a number of them continue to arrive and sell well. There still are many cornflowers and calendulas to be had. Valley is scarce and the demand holds it up to \$5 per hundred. Easter lilies also are in vigorous demand, but not many arrive at present. Violets are in evidence and bring 35 cents per hundred.

Florists' Club Meeting.

The St. Louis Florists' Club held its regular meeting October 12, at the new home of the St. Louis Wholesale Cut Flower Co., 1410 Pine street. The County Growers' Association and the

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

offers a good assortment of the choicest varieties of Roses, Carnations, Sweet Peas and Mums. Orchids and Gardenias. Shipping orders a specialty

1615 RANSTEAD STREET, PHILADELPHIA, PA.

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WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION
230 Broadway, NEW YORK

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST
12 South Mole Street, PHILADELPHIA, PA.
EARLY CHRYSANTHEMUMS AND CARNATIONS

Mention The Review when you write.

STUART H. MILLER
WHOLESALE FLORIST

All the leading varieties of Roses and Mums

1617 Ranstead St., Philadelphia

We close daily at 5 p. m. Not open Sunday.

Mention The Review when you write.

St. Louis Retail Florists' Association attended in a body as guests of the new company. The members arrived early and inspected the new establishment, which was pronounced one of the most up-to-date wholesale cut flower and supply houses in the west.

The meeting was called to order by President Bourdet at 2 o'clock, with all officers present. After the preliminaries the chair called on committees for reports. The holding of the 1918 National Flower Show in St. Louis then came up for discussion and this took up most of the afternoon. D. S. Geddis, who is responsible for the show's coming to St. Louis, spoke enthusiastically of the show and told the members what he saw at the show held in Philadelphia. He urged the members to put forth their best efforts to

Chrysanthemums

All the best early varieties

EXTRA FINE CARNATIONS
and all varieties of **ROSES**

Everything in Cut Flowers

100 6-inch Sprenger!

300 6-inch Lutz!

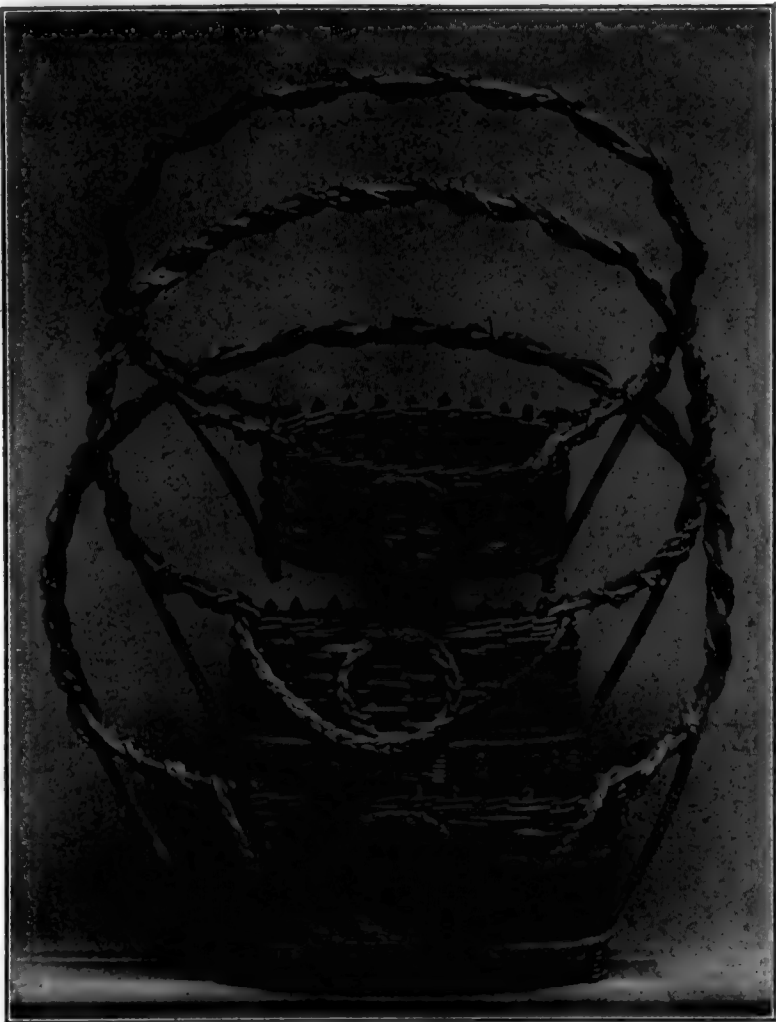
Philadelphia Cut Flower Co.

1617 Sansom Street, PHILADELPHIA, PA.

We close daily at 6 p. m.

help the good cause along. J. F. Ammann took an opposite view of the matter and said the times were not ripe for such a big undertaking by the local trade. After a lengthy discussion by the members, it was decided by full vote that the local florists assist the National Flower Show committee with all their power.

The investigation committee reported favorably on the applications of E. Westerman and Ben. Albers for membership and the petitioners' election



Producing Baskets is Child's Play

There are thousands of basket makers in the country who can make any sort of basket you want; any color desired can be put on them by a painter; any designer can give you the shape or style desired; but what will these cost you when they are finished?

In the Neidinger factory you have all these skilled hands so trained that baskets of all styles can be made and put on the market at such low prices that they have caused remarks to be passed—"they are losing money on their baskets." Yet we go on increasing our force until now we have the largest basket shop in the florists' supply business. We are still turning out large quantities of the newest styles and still selling at the supposed ridiculously low prices. We are not getting rich, but we are making a profit; at any rate, you are not interested what profit we make or if we make any. So here goes for another of Neidinger's new creations and still at the low figure.

630/1—Height, 27 in	\$1.00
630/2—Height, 29½ in	1.25
630/3—Height, 32 in	1.50

Our special offer for this week, a plant basket. All baskets contain liners.

Don't fail to see the line our men have on the road.

THE HOUSE OF MERIT
JOS. G. NEIDINGER CO.

1309-1311 N. Second Street PHILADELPHIA, PA.

Mention The Review when you write.



Distinctive Baskets for Fall Flowers

The value of flowers is enhanced by properly displaying them. Display your stock to the best advantage and sell the baskets as well as the flowers. We offer the following assortments of twenty-five, and urge that you send us your order at once so as to avoid any chance of not getting your fall supply in time.

Assortment No. 1
25 Cut Flower Baskets for short-stemmed flowers, in all of the popular finishes.....

\$7.50

Assortment No. 2
25 Cut Flower Baskets for medium-stemmed flowers, in all of the popular finishes.....

\$15.00

Assortment No. 3
25 Cut Flower Baskets for long-stemmed flowers, in all the popular finishes.....

\$19.00

Buy your baskets from basket-makers, and be sure of only the highest quality.

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS

713 - 717 — MILWAUKEE — AVENUE .
CHICAGO ILLINOIS

Mention The Review when you write.

followed. The following made applications for membership: Paul Reden, J. J. Karins, Joseph Deutschmann, A. Faber, F. Sanders, J. W. Reese, W. J. Wright, A. P. Shaad and R. C. Kerr, the last-named of Houston, Tex.

The members recommended President Bourdet for the appointment as state vice-president of the S. A. F. for 1917. President-elect R. C. Kerr of the S. A. F., who was present, promised the appointment when he took office, January 1.

The opportunity to hold a fall flower show at one of the department stores was offered to the club, but by vote it

was decided not to accept the invitation. The meeting then adjourned.

The members were then taken in hand by the officers of the St. Louis Wholesale Cut Flower Co., which had invited the members to partake of a lunch on the first floor of the building. Before leaving, a rousing three cheers were given the new company by the members.

Various Notes.

Frank Weber, of the H. J. Weber & Sons Nursery Co., reports a big demand for nursery stock of all kinds. The Sanders and the Westover nurseries

also say that they have had a busy season.

George H. Pring, who has charge of the big orchid houses at the Missouri Botanical Garden, exhibited several blooms of the new water lily, Mrs. Edwards Whitaker, at the Florists' Club's meeting. It is blue in color.

C. M. Weintz, of Arkansas City, Kan., has leased the greenhouses of Mrs. Waldman, known as Pine Lawn Greenhouses. Mr. Weintz will erect new houses on this place next summer.

A. Cobey, proprietor of Cobey Flower Store, Detroit, Mich., has been spending a week here visiting the trade. He

The Climax Line is a Good Line to Tie To



THE FACT that we have in the past seven years built up the largest Cut Flower Box business in the Country is our best advertisement. We strive to please and the results speak for themselves.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"
is still our slogan.

We manufacture and carry in stock for prompt shipment: Oxford Gray, Mist Green, Mist Tan, White Carnation and our popular Favorite grade—the latter a most satisfactory telescope shipping box. Holiday boxes in season. We make special sizes promptly and at reasonable charge, and specialize in attractive and up-to-date printing and embossing.

With our increased facilities we aim to make our service the best in our line, and if you are in the market it will pay you to wait for the "Climax" Salesman, or send for late price list and samples to nearest office: 141 Milk St., Boston; 291 11th St., N. W., Washington, D. C.

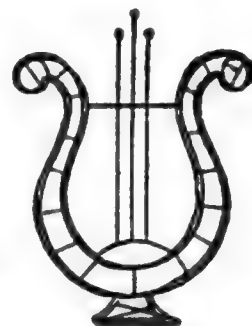
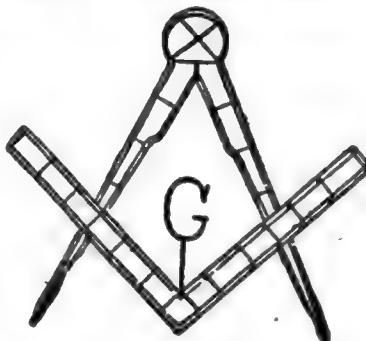
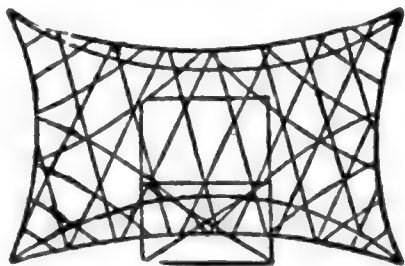
CLIMAX MANUFACTURING COMPANY

Main Office and Plant: 200 Factory Street,

CASTORLAND, N. Y.

WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE

Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 21 Years.
201 North Seventh Avenue, SCRANTON, PA.

took in the wholesale district and was much impressed with the work in the trade here.

A new firm recently was organized here, to be known as the Monroe-Goldkamp Co., Custom Brokers. C. L. Monroe and J. F. Goldkamp were formerly with the Wyman Co., customhouse brokers. Mr. Goldkamp is well known among the local florists, for whom he attends to foreign shipments.

Fred W. Ude, Jr., & Sons, of Kirkwood, Mo., are cutting a fine lot of chrysanthemums this season. After the mum season this firm will consign to this market a fine lot of violets and sweet peas.

The many friends of Martin Lechner, of Lechner Bros., bulb importers, will be pleased to learn that Mr. Lechner is improving rapidly after his long spell of sickness at the Frico hospital.

Grimm & Gorly, the Mullanphy Florists, Fred Foster and the Riessen Floral Co., leading downtown florists, report a splendid business week.

Count von Hoffman, manager at George Waldbart's, says business was good last week, with plenty of good society work. Fred Michel, designer, has been working overtime since the season opened.

The Lady Florists' Home Circle spent a most pleasant afternoon at the home of Mrs. Emil Schray October 11. Mrs. George Windler will entertain the circle at her home next month.

Emmett McDonald, of Overland, Mo., is consigning to the St. Louis market a fine lot of dahlias and a great cut of Lady Lenox cosmos. His cut of mums will begin this week.

Paul Scheider, of Clayton, Mo., has a fine lot of pompon mums, which will be ready for cutting this week. This stock is in large demand by the local buyers.

We had many visitors last week. Besides the members of the National Flower Show committee, there were Julius Dilloff, of Schloss Bros., New York; S. Freund, of the Duroc Paper Products Co., Chicago; M. F. Widmer, of Highland Park, Ill.; George Madsen, of Alton, Ill.; Charles Johann, of Collinsville, Ill.; Gus Grossart, W. E. Ogle, Max Schoenberger, of Belleville, Ill.; J. F. Ammann and H. Blixen, of Edwardsville, Ill.; Edward Denker, of St. Charles, Mo., and a number of St. Louis county growers. J. J. B.

WASHINGTON, D. C.

The Market.

Chrysanthemums have so far held their own in the day's sales, but they are becoming more plentiful and the price is dropping rapidly. Flowers that had been bringing from \$1.50 to \$2 per dozen could be bought late last week at \$6 and \$8 per hundred, and this is by no means the lowest level to which

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO
Mention The Review when you write.

PRINT-AD-STRING

FOR FLOWER BOXES

Chicago Printed String Co.

307 S. La Salle Street, CHICAGO
Mention The Review when you write.

they will go. October Frost, Yellow Frost and Pacific Supreme still rule the market. Among the newcomers is Polly Rose.

There has been a slight improvement in the quality of roses, noticeable particularly in Ophelia and Hadley. Good white roses still are scarce, but there now are more of these in grades below the best. Among these latter Double White Killarney is the best, and there are some fine Kaiserin to be had. American Beauty roses are bringing up to \$4 per dozen and these have met with a good sale of late.

Carnations still are scarce. There is a fair demand for such as are received



THE FIRST IMPRESSION.

WHEN making a delivery the first impression is made by the box. Of course the flowers contained in it cannot fail to please, but you did not make the flowers. Your contribution toward the perfection of the whole is the box. A well made, neat and attractive box is the only means you have to impress your connection with the transaction, so why not make the box your opportunity to impress your name on the memory of those who receive the flowers?

USE ARNOLD BOXES AND KNOW THAT THE
FIRST IMPRESSION IS FAVORABLE TO YOU



A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

Mention The Review when you write.

Cut Flower Boxes

MILITARY GRAY BOXES, all full telescope. No less than 50 sold of a size. Printing included on all orders of 500 or over.

	Per 100
18x 5x3	\$ 3.00
21x 6x3½	3.75
24x 5x3½	4.50
24x 8x4	5.00
28x 8x4	6.00
30x 6x3½	6.00
36x 8x5	9.50
42x 8x6	12.00
48x11x7	16.00

C.C. POLLWORTH COMPANY
MILWAUKEE, WIS.

Mention The Review when you write.

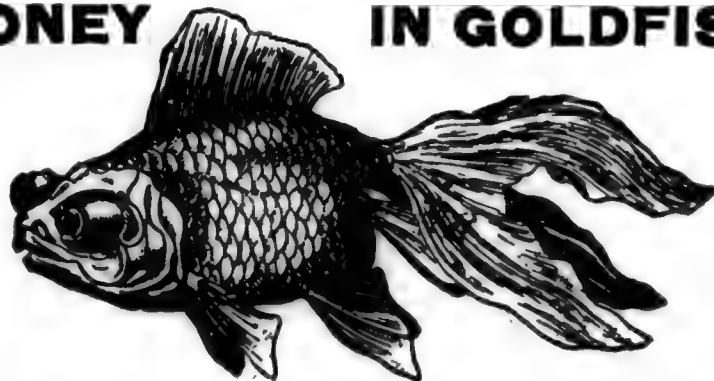
in this market, but the quality is not all that could be desired. Snapdragon as a whole is not good just now, being largely too short to be considered first-class. There is a good quantity of double violets on the market, but these are not selling well. Singles locally grown are doing much better, for the reason that they do not have to undergo shipment and can be moved more quickly and thus retain fragrance and form for a longer period.

There are enough orchids on the market to meet all demands, although the supply is not so heavy as it has been, and the price ranges between \$6 and \$7.50 per dozen. More lily of the valley now can be obtained and the retailers are able to make purchases in as large quantities as they desire at the old price of \$6 per hundred.

THERE'S MONEY FOR YOU

GOLDFISH
\$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDAL GOLDFISH CO. 1440 W. MADISON ST., CHICAGO

Mention The Review when you write.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiberboard and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mention The Review when you write.



Mention The Review when you write.

Cosmos is overrunning the market. Quantities can be had for little or nothing and the buyer wishing to secure a big showing at a small outlay turns from all other flowers to this, to the detriment of the greenhouse stocks. Indoor delphinium is scarce. There is not much of this flower grown and the occasional order requiring it is sometimes hard to fill.

Various Notes.

The Dunbar Floral Co., of Alexandria, Va., is cutting some fine American Beauty roses, which it is marketing through the Leo Niessen Co.

Among last week's absentees were

Plants Sell Better



when the ugly clay pots are hidden by the attractive and artistic

**EVER-READY
POT COVERS**

Strong cardboard foundation. Best quality waterproof crepe paper, silk fiber ribbon ties at top and bottom. Firmly held with improved metal fastenings. Furnished in four colors and many sizes. Write for samples and price list today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

When you pack your flowers in **Sefton Flower Boxes** they come out just as you put them in—fresh, fragrant—

"ask your paper jobber"

THE SEFTON MFG. CO.

1331 W. 35th St., Chicago, Ill.

William F. Gude, of Gude Bros. Co., who went to Chicago to attend the meeting of the F. T. D., and Otto Bauer, manager of the local S. S. Pennock-Meehan Co. store, who went to Philadelphia to confer with members of the firm on matters relating to their interests here.

Among the week's visitors were B. J. Dudley, of Parkersburg, W. Va., and



Brecht
COMPANY
ESTABLISHED 1853 ST. LOUIS

FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a STRONG CIRCULATION OF DRY, COLD AIR. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

Write for Prices Today

THE BRECHT COMPANY

Established 1853

Main Offices and Factories,

1201 Cass Ave., ST. LOUIS, MO.

176 PEARL ST., NEW YORK CITY

Mention The Review when you write.

Alton R. Newton, of Norfolk, Va. S. H. Bayersdorfer, representing H. Bayersdorfer & Co., of Philadelphia, Pa., called on members of the local trade.

William P. Richards, assessor of the District of Columbia, points out that the licenses issued to florists in the District of Columbia will expire October 31. Those desiring to continue in such business after that date, he says, must promptly renew their licenses.

C. L. L.

NEW BEDFORD, MASS.

The Market.

Business was good with the local florists last week. There have been plenty of flowers and plenty of work to use them.

Dutch bulbs now are coming in more satisfactorily. There is a reported scarcity of Paper Whites, notice having been received from at least one Dutch concern to the effect that it is only filling fifty per cent of its orders.

Various Notes.

William P. Pierce is spending his vacation on a shooting trip. Miss Catherine Pierce, in charge of the store on Elm street, reports business good. They have some excellent-looking mums of midseason and late varieties.

Peter Murray, of Fairhaven, is cutting good Cecile Brunner roses. Business at the Murray establishment is as good as usual.

Thomas Knight, of the Knight & Struck Co., Flushing, N. Y., called on the trade here during the week.

W. M. P.

BUFFALO.

The Market.

Saturday, October 14, finished in such a manner as to make us feel that the old-time busy Saturdays had come back. Everything in the flower line was cleaned up. In order to keep up with the pace one had to be on the "frog" of one's foot all the time.

Good Beauties are in heavy demand, although the prices remain the same.

PREPARED Magnolia Leaves

in cases or
cartons

THE
RUMBLEY CO.
Evergreen, Ala.



Mention The Review when you write.

Gloekler Flower Refrigerator



are illustrated in full color
in their new catalogue. Send
for your copy. It's free.

BERNARD GLOEKLER CO.
Pittsburgh, Pa.

Mention The Review when you write.

This also may be said of other roses, save that they are selling at somewhat better figures. The stems are longer, but some of them have small heads. This, of course, is not noticed when roses are not abundant. Mock roses are arriving in better condition. Ophelia has won more popularity than any rose in the market for the comparatively short time.

BUCHBINDER Refrigerators

WE DESIGN
WE BUILD
WE SET UP
WE ARE COM-
PLETE STORE
OUTFITTERS

Write for Catalogue

Buchbinder Bros.

520 Milwaukee Ave., CHICAGO

Mention The Review when you write.

Prepared Oak and Beech Leaves, Cycas
Leaves, Ruscus

Write for prices, giving name of your jobber

OSCAR LEISTNER
Manufacturer

319-321 W. Randolph Street, CHICAGO

Always mention the Florists' Review
when writing advertisers.

FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$1.50 per 1000

\$1.50 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
 Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
 Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000..... 7.50
 Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1000..... 7.50
 Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag.. 2.00
 Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs.....7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

KOELLNER REFRIGERATORS

are absolutely the best in every respect
and **UNEQUALED** by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER
REFRIGERATOR AND ICE MACHINE CO.

215 N. Michigan Ave., **CHICAGO** Tel. Randolph 2885

The company **THAT KNOWS HOW** to build
refrigerators and **BUILDS THEM RIGHT.**
Mention The Review when you write.

McCRAY Refrigerators

Send at once for Catalogue No. 74, which describes fully the McCray Refrigerators and Display Cases for Florists.

McCRAY REFRIGERATOR COMPANY
688 Lake Street, **Kendallville, Ind.**

Mention The Review when you write.

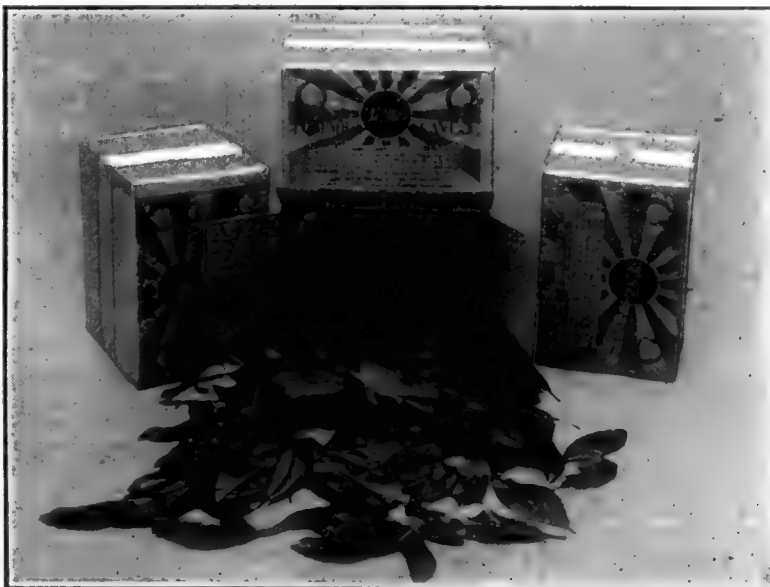
We now are advancing to the season when mums will be the central figure. Some excellent blooms already are reaching the market, but these are not so large as those that will arrive later. October Frost and Smith's Advance come in larger quantities. Prices range from \$2 per dozen up. Pompons soon will be with us. Easter lilies still cling to the scarce side and the demand for them is good.

Violets are selling at 50 cents per hundred without much difficulty. Valley is gradually becoming more abundant, as well as orchids. The few dahlias to be had are none too good in quality. Snapdragons and marigolds are always in demand, and heliotropes may be seen occasionally. The supply is somewhat spasmodic. Greens are sufficient for all present necessities.

Various Notes.

David Scott, of Corfu, is shipping in some good October Frost mums and carnations.

Philip Scott arrived in Buffalo last week from the Pacific coast, after an absence of eight years. The planting of next year's geranium cuttings is the principal work going on at the



Galax, Cut Fern Leaves, English Ivy, Leucothoe Sprays, Southern Smilax, Fresh Cut Palmetto, Hemlock Boughs, Cut Boxwood, Sphagnum Moss, Sheet Moss, Cedar Bark, Birch Bark, Cork Bark, Laurel Festooning, Laurel Branches, etc. Florists' Supplies.

THE KERVAN COMPANY

We maintain on our premises the largest cold storage system in this country for the preservation of florists' greens.

119 West 28th Street, New York

Mention The Review when you write.

1886 FOR THIRTY YEARS HEADQUARTERS 1916

SOUTHERN WILD SMILAX, \$2.50 per case

For the convenience of our trade we have also decided to carry this year a line of CYCAS, the kind that does not break, strictly first-class stock, on which we quote you:

PREPARED CYCAS LEAVES

Inches	Per 100	Inches	Per 100
8-12.....	\$1.65	12-16.....	\$1.75
16-20.....	2.75	20-24.....	3.75
24-28.....	4.50	28-32.....	5.50
32-36.....	6.00	36-40.....	7.00
40-44.....	8.50	44-48.....	9.50

RED CYCAS FOR CHRISTMAS USE

Order now for later delivery and be sure of a supply.

Inches	Per 100	Inches	Per 100
8-12.....	\$ 3.25	12-16.....	\$ 4.25
16-20.....	6.00	20-24.....	9.00
24-28.....	10.50	28-32.....	12.00
32-36.....	13.50	36-40.....	18.00
40-44.....	22.50	44-48.....	28.50

PREPARED OAK AND BEECH SPRAYS

(Green, Tan, Red and Brown)

Per 100 pounds.....	\$30.00
Per 50 pounds.....	16.00
Per 25 pounds.....	8.50

Chicago freight and express rates equalized by us on prepared stock.

CALDWELL THE WOODSMAN CO., EVERGREEN, ALABAMA

Mention The Review when you write.

Main street greenhouses of the William Scott Co. The company soon will be cutting excellent blooms of the late varieties of mums.

Molly Smith, who opened the Allen

Flower Shop at 77 Allen street September 30, finds business extraordinarily good. Her store is a most attractive one.

F. Baum, of Kingsley street, is send-

The unusual scarcity of Bronze Galax Leaves has led us to make a special offer to the trade.

Magnolia Leaves

"Superiora Brand"

The quality that surpasses all others.

Beware of imitations.

Write for prices.

Special low offer on large orders.

A REMINDER

We have the greatest assortment of fresh cut greens in America.

BOXWOOD SPRAYS FROM THE SUNNY SOUTH

A very fine quality of sprays which we guarantee in every respect to be first-class, merchantable stock.

On orders booked now for 100 lbs. or more to be shipped at your command, we will allow 10% discount; this discount will be withdrawn Nov. 1, 1916.

Price, \$15.00 per 100 lbs.; 50 lbs., \$7.50, net, f. o. b. Pittsburgh, Pa.

PITTSBURGH CUT FLOWER COMPANY

Boxwood Specialists

116-118 Seventh Street, PITTSBURGH, PA.

Mention The Review when you write.

GREENS—GREENS—GREENS

BOXWOOD, LAUREL, HOLLY, WREATHS, ROPINGS AND FOLIAGE

Fall price list ready.

JONES, The Holly Wreath Man,

Milton, Delaware

Mention The Review when you write.

ing some good begonia plants to the market. These are among the first flowering plants to be had. There is a good demand for such at the present time; in fact, there has been right along.

A thing that is causing the Buffalo florists much worry and trouble is the negligence of the express companies. The florists of Buffalo have coöperated with the intention of entering complaints with the public service commission. The carelessness of the express companies in the matter of shipments has reached the point where something must be done. Every florist is paying a perishable express rate, and yet gets no service in return. On several occasions it has taken forty-eight hours for a shipment from New York to Buffalo. It seems that florists throughout the country should take an active interest in endeavoring to better conditions in this direction. A. E.

FORT WAYNE, IND.

The Market.

The market during the last two weeks has been all that could be desired. The demand has centered chiefly in October weddings, which have been numerous, Funeral work has been plentiful and the florists have been stepping lively. The shipping business has been unusually good this fall.

Cosmos and dahlias are blooming with much vigor. Chrysanthemums are beginning to dominate the market; October Frost, Smith's Advance, Golden Glow and Glory of the Pacific are here and other fine pink blooms made their appearance last week. These are used to good advantage in wedding decorations. All are of excellent quality.

Carnations are rather short in supply, but of vastly improved quality, bringing 75 cents per dozen at retail. Roses are plentiful in the medium and short grades, but scarce in long-stemmed stock. Russell, Shawyer, Ophelia and Hoosier Beauty are the leaders in popularity.

Pompon mums have begun to appear and chrysanthemum plants are meeting with a good sale. There is a large supply of orchids from local greenhouses. Lily of the valley is on the short side;

NORWAY SPRUCE FOR MINIATURE CHRISTMAS TREES

Selected shapely plants.

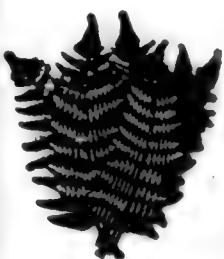
2-3 feet.....\$15.00 per 100; 18-24 inches.....\$12.00 per 100
12-18 inches.....\$10.00 per 100

These are a very attractive florists' specialty and sell rapidly. Many of our customers have handled them in large quantities every year and with splendid success. Will pot up nicely in 6-inch and 7-inch pots. Order now. Can be shipped at once or later on up to December 1st.

JACKSON & PERKINS CO.,

Newark, New York

Mention The Review when you write.

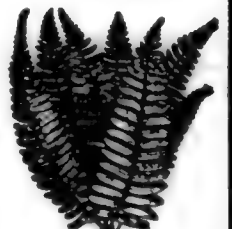


J. H. Von Canon

EVERGREENS FRESH FROM THE WOODS

Fancy and Dagger Ferns.....per case of 5000; \$ 3.50
Green Galaxper case of 10,000, 4.00
Green Leucothoe.
10 to 16-inch.....1000, \$1.00; case of 5000, 4.00
Green Leucothoe, 16-in. and up, 1000, \$2.00; 6000, 10.00
Write us for special prices on large quantities.

Wire Me
Elk Park, N. C. **BANNERS ELK, N. C.**



New Crop Galax, Ferns and Leucothoe

Green Galax.....50c per 1000; case lots of 10,000, each, \$4.00
Dagger and Fancy Ferns.....80c per 1000; case lots of 5,000, each, 3.50
Green Leucothoe.....Long, \$2.00; Medium, \$1.50; Short, \$1.00 per 1000

For Parcel Post shipments, add for each 1000: Galax, 25c; Ferns, 50c; Leucothoe, \$1.00.

Terms cash. Best references.

ELK GALAX & FERN CO.,

BANNERS ELK, N. C.

FANCY CUT FERNS

None better to be had. Price for October, \$1.75 per 1000.

GEO. H. ANGERMUELLER, WHOLESALE
FLORIST

1324 Pine Street,

ST. LOUIS, MO.

Mention The Review when you write.

Easter lilies are in moderate supply.
Green goods are plentiful.

Various Notes.

Miss Marguerite Flick, of the Flick Floral Co., went to Huntington, Ind., last week to execute decorations for a prominent wedding in that city.

A. J. Lanternier & Co. are rebuilding two greenhouses at their range on Anthony boulevard.

FANCY FERNS

75c per 1000

Give us one trial.

Our goods are always first-class.

TEAHAN FERN CO.

694-96 River Street,

TROY, N. Y.

The Doswell Floral Co. has a new Overland delivery car. R. F.

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

Per case, \$5.00; 5 or more cases, per case, \$4.50

New Fancy Ferns	
Per 1000.....	\$1.50
Lots of 5000 or more, per 1000.....	1.25
Green Leucothoe Sprays	
Per 100.....	\$0.50
Per 1000.....	\$4.50
Boxwood Sprays	
Per lb.....	\$0.20
Per case, 50 lbs.,	\$7.50

BRONZE GALAX LEAVES	
Per 1000.....	\$1.50
GREEN GALAX LEAVES	
Per 1000.....	\$1.00
Per case of 10,000.....	7.50

Sphagnum Moss	
Per bale.....	\$1.50
5 bales.....	\$6.00
10 bales.....	\$11.00
Green Sheet Moss	
Per bundle.....	\$1.00
5 bundles.....	\$4.75
10 bundles.....	9.00
25 bundles.....	21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Brown, Green and Purple Magnolia Leaves.....\$1.50 per carton
Red Magnolia Leaves..... 2.00 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, 15 East Third St. **Cincinnati, Ohio**

Mention The Review when you write.



New Crop Evergreens
Wholesale Only

Long Green Leucothoe.....	per 1000, \$2.00
Medium Green Leucothoe.....	per 1000, 1.50
Short Green Leucothoe.....	per 1000, .75
Fancy Ferns.....	per case of 5000, 3.25
Dagger Ferns.....	per case of 5000, 3.25
Green Galax.....	per case of 10,000, 3.75

We handle nothing but the best and guarantee entire satisfaction.

Bronze goods ready about November 1st.

TAR-HEEL EVERGREEN CO.
Elk Park, N. C.

Southern Wild Smilax

One 50-lb. case, \$2.00

Fresh Vine, Good Service.

F. & S. LEE, Marion, Ala.

Mention The Review when you write.

WILD SMILAX

Ready for shipment.

A-1 stock guaranteed. Liberal discounts to wholesalers. Send us your orders and not be disappointed.

50-lb. case....\$2.00; 35-lb. case....\$1.25

D. S. CRUM & CO., Pine Apple, Ala.

Mention The Review when you write.

Southern Wild Smilax

Ready for Shipment

50-lb. case, \$1.75 35-lb. case, \$1.00

Magnolia Sprays, 50 lbs., \$1.75

Any Quantity — Prompt Shipment

DALLAS FLORAL CO.
(Wire or write) FT. DEPOSIT, ALA.

Mention The Review when you write.

Ferns
FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
B. J. SMITH, HINSDALE, MASS.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - \$1.00 per 1000

New Crop Dagger Ferns - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000; \$7.00 per case of 10,000.

Sphagnum Moss, large sack, only 40c.

Fine by the pound, 8c; or by the yard.

Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.

L. D. Phone Connection.



Southern Smilax, 50-lb. cases, \$5.00.

Green and Bronze Leucothoe Sprays, \$5.00 per 1000. Extra fine and large.

Fine Boxwood, \$7.00 per 50-lb. case.

Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.

We also make any special sizes wanted.

Sample sent if desired.

Partridge Berries, fine quality, only 10c per bunch of 50 berries.

Fine Festooning, 7c and 10c per yard; extra fine.

Fine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.

Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

Fancy Holly

\$3.00 per case

Selected Boxwood Sprays

12c per pound

Shipped direct from the swamps and are fresh.

W. Z. PURNELL, - - -

Mention The Review when you write.

Laurel Branches

\$2.50 per case

Green Sheet Moss

\$1.25 per bag

Snow Hill, Md.

NEW CROP

Southern Wild Smilax

50-pound case.....\$2.50

25-pound case..... 1.50

Wire or write. Satisfaction guaranteed.

Sixteen years in business.

R. A. LEE & CO., Hatcher Station, Ga.

Mention The Review when you write.

Southern WILD SMILAX

\$2.50 per case

\$1.50 per half case

Satisfaction Guaranteed

Wire or Write

J. L. CUMBIE, MORRIS STA., GA.

SOUTHERN WILD SMILAX

NEW CROP

Green Sheet Moss.....\$1.75 per bag

Perpetuated Moss..... 3.50 per bag

Smilax..... 2.50 per case

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

L. B. Brague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

NASHVILLE, TENN.

The Market.

Market conditions have changed materially, there being a good supply of roses, even Beauties being in fair supply. Dahlias are plentiful and are selling well, and now that the first frost has passed without loss it is hoped they may remain with us for some time.

Other flowers are in about the same supply they were a week ago, except that the first chrysanthemums are now on the market. They are not especially good, nor are they at all plentiful, but they are readily cleaned up. Valley is going up in price as the visible supply of pips is decreasing. Our growers were fortunate enough to stock up pretty heavily last winter and there will be no real shortage here for some time.

Various Notes.

Floyd Bralliar intends to start digging cannas and caladiums this week.

Leslie Littel has begun the erection of a house for storing bulbs and tubers. It is expected to be capable of storing the product of two or three acres.

T. H. Joy attended the meeting of the F. T. D. at Chicago last week, returning October 13.

Geny Bros. were the first to get their Dutch bulbs on sale this year. They still have a part of them to come, however.

Haury & Sons are cutting a few mums. They soon will have their usual large stock of pot plants ready

F. B.

MAMARONECK, N. Y.

Despite the inclement weather October 13, there was an unusually good attendance at the monthly meeting of the Westchester and Fairfield Horticultural Society, held in Hubbard hall, Greenwich, Conn., at which President Sealey presided. A charming feature was the exceptionally fine display on the exhibition table; the exhibitors are to be commended for their unflagging interest in making the meetings attractive. The judges awarded a cultural certificate to William Graham, for a vase of bouvardias. Robert Grunnert was commended for a display of carnations. An exhibit of grapes, petunias, carnations and roses, by A. Pederson, was highly praised. P. W. Popp was commended on his display of gladioli, a certificate of merit having been awarded previously.

Four new members were elected at this meeting and one name was offered for membership. The exhibition committee for the fall show, which will be held October 31 and November 1, at Greenwich, reported everything in readiness for the exhibition. An attractive schedule comprising 121 classes has been prepared and is ready for distribution. Valuable prizes of cash, cups, cut glass and silverware articles are included in the premium list. The society anticipates a good display of flowers, fruits, vegetables, etc., that will be in keeping with the successes of the past.

J. H. Troy, of New Rochelle, N. Y., and F. E. Conine, of Stratford, Conn., were visitors and each in turn addressed the members briefly. The next meeting will be held November 10, at which nominations for officers for 1917 will be in order. A full attendance is requested. P. W. Popp, Cor. Sec'y.

GOLDFISH FROM THE FAMOUS ASHBORNE FISHERIES

LARGE, HEALTHY FISH AT ROCK BOTTOM PRICES

OUR PRICES ON FISH

Large, Healthy Stock		Per Gross
Medium Selected Goldfish, asst. colors	Per 100	\$6.00
Medium Large Selected Goldfish, asst. colors	Per 100	5.00
Large Selected Goldfish, asst. colors	Per 100	7.00
Extra Large Selected Goldfish, asst. colors	Per 100	10.00
		Per Doz.
Imported Jap. Fantails (Genuine)	Per Doz.	\$3.00
Imported Jap. Fantails (Small)	Per Doz.	2.25
Imported Jap. Telescopes, Fantails	Per Doz.	4.50
Imported Jap. Comets, Small	Per Doz.	2.00
Imported Jap. Comets, Large	Per Doz.	3.00

Wafer Fish Food, large 3-colored pkg. ...\$6.00
Cabomba (Water Plant), 60c doz.; \$4.50 per 100 bunches.

FISH GLOBES

Good, heavy glass, and in original cases

	Per Doz.
Half-gallons, 4 dozen to crate	\$1.00
Half-gallons, in gross lots	.90
Gallon Globes, 1 dozen to crate	2.75
Two-gallon Globes, 1 dozen to crate	4.25
Three-gallon Globes, 1/2 dozen to crate	6.40

TERMS: Cash with Order or C. O. D. When order amounts to \$25.00 or more and cash accompanies same, 25 extra fish will be included at a value of \$2.50.

Order your globes and supplies to be shipped at once by freight—fish will follow by express.

Ashborne Goldfish & Supply Co.

(ASHBORNE FISHERIES)

309 N. MAIN STREET, BURLINGTON, IOWA

Mention The Review when you write.

Want and For Sale Department

SITUATION WANTED—Storeman seeks engagement with first-class house, in or near Chicago preferred. Address No. 475, care Florists' Review, Chicago.

SITUATION WANTED—By young German, expert grower of roses; around St. Louis, Mo., or New Orleans, La. State full particulars. Address No. 474, care Florists' Review, Chicago.

SITUATION WANTED—By practical grower of cut flowers and pot plants, married, strictly sober and reliable. Please state wages in first letter. Address Uffmann, P. O., Boundbrook, N. J.

SITUATION WANTED—By an Englishman, 35 years' experience, good on carnations, bedding stock and bulbs. Can furnish best of references. Address No. 480, care Florists' Review, Chicago.

SITUATION WANTED—As grower on retail place, life experience in A-1 florist stock, middle-aged, married; no family; good knowledge of landscape work. J. Hodge, 77 Oak St., Somerville, Mass.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing; expert on roses, carnations, etc.; best reference; particulars in first letter. Address No. 39, care Florists' Review, Chicago.

SITUATION WANTED—Grower of carnations, mums, roses and all kinds of fancy pot plants; funeral work of all kinds; single, American, 35 years. Will take charge; full particulars; good references. Chas. Campbell, 24 W. Grand Ave., Chicago.

SITUATION WANTED—By a working foreman, first-class grower of roses, carnations, mums, pot plants, etc.; age 34, single and sober; capable of taking full charge either of private or commercial place. Address No. 469, care Florists' Review, Chicago.

SITUATION WANTED—Superintendent, now employed; experienced grower with successful business record; first-class recommendations as organizer of greenhouse details. A-1 references from past employers. Address No. 486, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, where No. 1 stuff is wanted; roses, carnations, mums, violets and general line of Xmas and Easter plants; age 40, with 26 years of experience. Only good wages considered. Address No. 479, care Florists' Review, Chicago.

SITUATION WANTED—College man, 23, desires position in floral shop; object, learn business. Have had much experience in handling trade. Have taste in designing. Mean business. Best references. H. R. Hoffmann, 5100 Forbes St., Pittsburgh, Pa.

SITUATION WANTED—In landscape department; 32 years of age, 16 years' experience in gardening in all branches, thoroughly experienced in handling all kinds of laying-out, large or small. Had good experience organizing labor, thorough knowledge of all kinds of nursery stock. Can furnish excellent testimonials. Address No. 473, care Florists' Review, Chicago.

SITUATION WANTED—In flower store, by man of 30, with several years of experience. Address Frank P. Adams, Converse House, Niagara Falls, N. Y.

SITUATION WANTED—By florist and gardener on private or commercial place; 18 years' experience in growing all kinds of cut flowers, pot and bedding plants; vegetable growing, lawns and shrubs; age 30, single. W. Taylor, care Mr. Heiser, 22 High St., Hamilton, O.

HELP WANTED—An experienced greenhouse man. William Swinbank, Sycamore, Ill.

HELP WANTED—Man experienced in pot plant growing. Apply to J. W. Fink, 2644 Herndon St., Chicago.

HELP WANTED—A young rose grower at once. State wages wanted. Wm. Dittman, New Castle, Ind.

HELP WANTED—A single man to take care of rose section. State age and wages expected. W. W. Coles, Kokomo, Ind.

HELP WANTED—Rose grower. Answer stating experience and wages wanted. Green Plain Rose Farm, Yardley, Pa.

HELP WANTED—At once, married man who understands growing vegetables, especially cucumbers. F. Piazza, Harvey, Ill.

HELP WANTED—Experienced and trustworthy night fireman; \$14.00 per week. John Dieckmann, Elm Grove, W. Va.

HELP WANTED—First-class assistant grower for retail place of 45,000 feet of glass. Kemble & Goodman, Mason City, Iowa.

HELP WANTED—Men to plant bulbs, shrubs, trees, etc.; \$2.50 to \$3.00 per day. La Grange Nursery Co., 406 North Brainerd Ave., La Grange, Ill.

HELP WANTED—Landscape architect; young man, good address. Permanent position in Southern city. Address No. 397, care Florists' Review, Chicago.

HELP WANTED—Girl who has had some experience in flower store; must speak German. North side of Chicago. Address No. 487, care Florists' Review, Chicago.

HELP WANTED—All-round greenhouse man, one who can produce good roses, carnations, mums and pot plants. Must be sober and reliable. Address Box 1082, Salt Lake City, Utah.

HELP WANTED—At once, a first-class designer, decorator and general storeman, good salary for the right kind of a man. Address, stating references, Idle Hour Nurseries, Macon, Ga.

HELP WANTED—Night fireman, must be sober and reliable; married man preferred. State experience and references in first letter; wages, \$16.00 per week and house. T. F. Brown, Greenfield, Mich.

HELP WANTED—Young man with two or three years' experience as grower on retail place of 7,000 ft. of glass. State experience and wages wanted in first letter. Doty & Huggett, Grand Ledge, Mich.

HELP WANTED—Neat young lady to take charge of floral store; must be experienced in putting up floral work, decorating and book-keeping. Please state experience and wages wanted. Miller's Greenhouses, Muncie, Ind.

HELP WANTED—Section men for carnations and roses, also packer and pot plant man. Walter Armacost & Co., Sawtelle, Calif.

HELP WANTED—Greenhouse man, experienced in palms, ferns, bedding plants; knowledge of trees, shrubs, herbaceous. Head position as receiver and shipper, etc. Good position for a bright, sober, active man. A. W. Smith Co., Keenan Bldg., Pittsburgh, Pa.

HELP WANTED—Grower to handle general stock on retail place where first-class stock is retailed from greenhouse; \$15.00 per week to start. Send full information, references in first letter. Only sober, reliable man need apply. Roselawn Greenhouses, Moscow, Idaho.

HELP WANTED—Good second man, or young man of two or more years' experience to learn the growing of general line where quality prevails and a chance for advancement assured to a non-drinker and good worker; \$14.00 weekly to start Nov. 1st; married man preferred. Address No. 481, care Florists' Review, Chicago.

WANTED—A small hot water heater, 500 to 800 ft. radiation. T. M. Fitzgerald, 964 Sixth St., Beaver, Pa.

WANTED—Second-hand Morehead steam trap, size No. 2, and receiving tank. Must be cheap. Geo. S. Carr, Norwood, Del. Co., Pa.

WANTED TO RENT—Or sell, greenhouse 30x70, steam heat, boiler and potting room and office, modern 6-room dwelling, barn, one-half block land under fence, southeast Kansas. Address Mrs. W. H. Walk, care Frank Gould, Kimball, S. D.

FOR RENT—Would you spend a pleasant and profitable winter in Florida? We offer for rent the pioneer florist store at Daytona; well established business. We are prevented from operating it by previous business engagement. For further information address Leon Despland, Putnam Hotel, Palatka, Fla.

FOR TRADE—A 14-acre farm and 7-room house and barn; I would like to trade for a good greenhouse. Address No. 468, care Florists' Review, Chicago.

FOR TRADE—A well established greenhouse, for an up-to-date flower store as part payment. For particulars address No. 476, care Florists' Review, Chicago.

FOR SALE—No. 3 Kroeschell hot water boiler, in good shape, price \$150.00. W. R. Maxwell, Alva, Okla.

FOR SALE—Fire box boiler in good condition, will heat 6000 ft. of pipe. Jacob P. Phillip, 7241 Barton St., Chicago.

FOR SALE—4-ft. florists' ice box, good condition, \$25.00. Plaza, 302 North Ave., Chicago. Phone Diversey 4062.

FOR SALE—Detroit steam trap to take care of 40,000 sq. ft. of glass; in first-class condition. Bargain. The Weiss & Meyer Co., Maywood, Ill.

FOR SALE—Flower store, north side, on prominent street; bargain. Good stand for enterprising florist. A. C. Kohlbrand, 174 N. Wabash Ave., Chicago.

FOR SALE—Three furnace fronts, first-class, \$3.50 each; also set of grates, 7 pieces, 5 ft. long, \$5.00 cash. South Side Greenhouses, Hannibal, Mo.

FOR SALE—Detroit steam trap, size 13, and receiver in perfect working condition. For information address the John A. Salzer Seed Co., La Crosse, Wis.

FOR SALE—Cheap, a new store, facing Sheridan Road, in Edgewater Beach Hotel. Fine opportunity for energetic party. John Mangel, 17 E. Monroe St., Chicago.

FOR SALE—Cheap, greenhouse, 5000 ft. glass, and 8-room house connected, 3 acres land; reason, poor health. For particulars address No. 483, care Florists' Review, Chicago.

FOR SALE—Flower store, on south side of Chicago; only one in locality. Cheap. Reason for selling, have other business. Address No. 482, care Florists' Review, Chicago.

FOR SALE—In first-class condition, 1 Royal boiler, 9 section, \$125.00; 1 Royal boiler, 6 section, \$125.00. F. o. B. Fredonia. Cash. Sahle Bros., 101 Newton St., Fredonia, N. Y.

FOR SALE—Greenhouse and 6-room residence, big lot, no competition; all closed up; owner old lady; \$1200.00. Small payment; long time on balance. C. P. Waldo, Chillicothe, Ill.

FOR SALE—A Kroeschell tubeless boiler for hot water or vapor. For particulars address Kroeschell Bros. Co., 444 W. Erie St., or Clody Floral Shop, 3924 N. Clark St., Chicago, Ill.

FOR SALE—Flower store in city of 500,000; northern Ohio; centrally located, doing a cash business. Good reasons. If you have \$500.00 address No. 467, care Florists' Review, Chicago.

FOR SALE—Good greenhouse business, 14,000 ft. glass, ¼ city block, 190x200 ft., six blocks from business section, town of 10,000. Sunny Colorado. Gardner Floral Co., Greeley, Colorado.

FOR SALE—9 greenhouses, 25x100, and heating plant, 8-room residence, artesian well, packing shed and barn. San Mateo Co., on State highway. Henry Goertzheim, P. O. Box 394, Redwood City, Cal.

FOR SALE—One used No. 6 Morehead steam return trap. The Joseph & Feiss Co., 632 St. Clair Ave., Cleveland, O.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—7000 ft. glass, Moninger material, in good condition, sales for everything you can grow. Located in Western Pennsylvania. Good shipping facilities. Address No. 356, care Florists' Review, Chicago.

FOR SALE—Carnation support "Common Sense," 3000 stakes and 9000 rings, \$18.00 per 1000. These supports have been used about two seasons and some are new. Cash. La Crosse Floral Co., La Crosse, Wis.

FOR SALE—High class flower store with small greenhouse, located near Chicago; doing good business; reason for selling, wish to retire; \$1000 cash, balance on reasonable terms. Address No. 463, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 6000 feet of glass, well stocked, steam heat, 7-room house, heated from greenhouse, electric lights, city water; city of 3000; no competition. Possession at once. E. E. Stinson, Montpelier, Ind.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—1 panel auto delivery body, loading space 56 in. long, 45 in. wide and 56 in. high, \$30.00; 1 metal auto delivery body, glass doors and back, loading space 73 in. long, 48 in. wide, 56 in. high, price \$50.00. G. Marti, Arlington, N. J.

FOR SALE—Fifteen greenhouses, or about 45,000 square feet of glass, in a college town in northwestern Ohio, including greenhouse stock and three and a half acres of ground. If interested write at once. Address No. 393, care Florists' Review, Chicago.

FOR SALE—Splendid greenhouse business at Spirit Lake, Iowa, 4 houses, all stocked with chrysanthemums, carnations and other stock; will sell reasonably on easy terms. This property would not be sold, only we have to close an estate. Write Judson M. Klein.

FOR SALE—Greenhouses, 2000 ft. of glass, heated by hot water; hotbeds, etc.; well stocked; hardy plants, etc.; 4 lots 50x135 ft. 8-room house, barns and outbuildings. Bargain at \$9,500.00; \$3,000.00 cash, balance time. Jacob Hussler, 11350 S. Fairfield Ave., Chicago.

FOR SALE—32 and 70/100 acres or less of black sandy loam, 4 miles from railway depot, E. St. Louis, on the Southern R. R., with sidetrack running through center of farm; ideal soil for greenhouses; \$400.00 to \$500.00 per acre. W. M. Ridgway, R. R. 2, Box 72, Cobden, Ill.

FOR SALE—One fire box boiler for hot water, 10 ft. long, was in use up to quitting firing this spring, requires no brick work, \$110.00. Putting in larger boiler is reason for selling. Can be shipped either by the N. W. or St. Paul R. R. L. Turner & Sons, 352 Park Ave., Kenosha, Wis.

FOR SALE—Fireproof Champion complete account filing system, used only 6 mo., all complete, cost \$175.00 net; will sell for \$140.00 cash. Reason for sale, not large enough. Space for 320 charges. Base 24x30, height 21 in. All pads, etc., ready for business. Hammerschmidt & Clark, Medina, O.

FOR SALE—Flower store, Chicago, fine location on north side business street, only florist in this business section, large up-to-date store, living rooms, cement basement, vacant lot for building greenhouse, low rent; have good reason for selling. Address No. 484, care Florists' Review, Chicago.

FOR SALE—2500 sq. ft. of glass, planted and doing good business; 750 ft. of hotbeds; six-room house, acre of land; no competition; good location, college town, western central Illinois. Unexpected duties make quick sale necessary. Property must be sold; immediate possession. Address No. 471, care Florists' Review, Chicago.

FOR SALE OR RENT—On easy terms, a most prosperous florist's business in this fast growing city; 15,000 feet of glass; this is a snap, and if you are wise, you will look into it. Particulars and terms by appointment; apply at Room 23 in the Mack Block, S. W. corner East Water and Wisconsin streets, Milwaukee, Wis., or address Fred L. Hahn, 1081 Eleventh St., Milwaukee, Wis.

FOR SALE—A well-paying, up-to-date florist's establishment, ¼-hour drive from New York cut flower district, consisting of 14 city lots on 2 avenues; 5 modern greenhouses covering over 10,000 feet of ground, fully stocked. Residence of 7 rooms and bath; electricity and gas; 1 dwelling for 2 families; 1 garage for 2 machines; \$6000.00 cash required. Will make terms for balance. G. Marti, Arlington, N. J.

FOR SALE—17 acres at Fairport, ten miles from center of Rochester, N. Y., 12 greenhouses, one a double span, 34x200 feet; one 20x200; eight 16 to 20x100 feet; two sash houses 10x100. The double span house is planted with roses, asparagus and smilax. The other houses with carnations and chrysanthemums, geranium cuttings, calla lilies, vincas and other stock. Good barn. Baldwin apples in bearing. A good chance for some one who can give it personal attention. A bargain at \$10,000.00. Address Salter Bros., Florists, Rochester, N. Y.

For Sale

On account of retiring from business, will sell at a bargain my up-to-date 12-room dwelling house, greenhouse and a lot of frames, all in the best condition, stocked. Also a nursery, stocked with trees and shrubs, about one acre in size; finest location near Philadelphia.

Address C. K.
Ryers Avenue and Township Line,
CHELTENHAM, PA.

For Sale To Settle Estate

\$26,000.00 plant, 11,000 feet of glass, cement and semi-steel, built by Lord & Burnham; 70 miles from Boston, on railroad; driven well supply; also modern house, with plenty of land. A splendid opportunity for live man.

Write to

J. G. HANSON, M. D.
Northampton, Mass.

HELP WANTED

AT ONCE

Carnation grower, single
\$16.00 per week

HASSELBRING, Flint, Mich.

HELP WANTED

ROSE GROWER

Joseph Heacock Co.
Wyncote, Pa.

Storemen!

We want a live storeman to take full charge of a growing retail store. Must be first-class in every particular. State salary wanted and give references in first letter.

HOSKINS FLORAL CO., Bismarck, N. D.

FOR SALE

Morehead Steam Trap, large size, cost \$220.00; some extra valves, check valves and fittings. Will sell for less than half price.

W. H. WATSON
1256 Wabash Ave., Detroit, Mich.

FOR SALE

Flower store for sale or a partner wanted. In Chicago, on the best transportation, by L station. Reason for selling.

Address No. 485, care Florists' Review, Chicago

FOR SALE—CHEAP

11,000 square feet of glass, consisting of four greenhouses, two acres of land well stocked, situated in fastest growing town in eastern Pennsylvania. Worth investigating.

E. S. RUTT, Elizabethtown, Pa.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.

A. L. Besancon & Company
FLORISTS AND DECORATORS
 Adams Ave. and Spruce St., **SCRANTON**
 LIFE BLDG.
 Both Phones
 You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAVER ERIE, PA.

Write, Phone or Wire **Member Florists' Telegraph Delivery**

MILLS THE FLORIST, Inc.

36 West Forsyth Street
Jacksonville, Fla.

We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St. NEWARK, N. J.

Artistic Floral Work and Long Stem
 Beauties our Specialty

BIRMINGHAM, ALA. The Flower Shop

Order your flowers on any occasion for delivery in this section from the leading florist in the city

C. I. BAKER

1614 So. Thirteenth St., **BIRMINGHAM, ALA.**

FRANKLIN, PENNA. BELL FLORAL CO. ALL NORTHWESTERN PA.

The Rosery **Elmira, N. Y.** 182 Main St., N.

Flowers Delivered to All Nearby Towns.
 Members Florists' Telegraph Delivery Association.

MYERS BROS. **Altoona, Pa.**

All Orders Carefully Executed

Orders for TEXAS

KERR The Florist **HOUSTON, TEX.**
 Member Florists' Telegraph Delivery

FORT WORTH, TEXAS J. E. MCADAM

Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS POTTER FLORAL CO.

Member Florists' Telegraph Delivery Ass'n

HELENA, ARKANSAS BALL FLORAL CO.

Send Orders for Washington, D. C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

EL PASO, TEX.

"THE FLOWER SHOP"

D. C. HARTMANN, Prop.

NEW YORK.

The Market.

Last week the weather was ideal, yet the anticipated "good Saturday" did not materialize. There were many unsold flowers in every wholesale window and icebox, and the real reason for the surplus developed in an oversupply of chrysanthemums; which are earlier and more numerous when compared with those of other years. Many of the flowers are magnificent specimens, readily commanding \$5 and \$6 per dozen. A great many brought \$3 and \$4 per dozen and large quantities of the medium grades were absorbed at \$10 per hundred. From that the price dropped down to \$50 per thousand—the department store class. This week the flood really begins.

Roses will have to yield the front row to the mums and stay in second place until after Thanksgiving. There already are several novelties and seedlings in the market. The popularity of the American Beauty rose is again on the increase. Evidently none of the novelties or new varieties can take its place. Prices are steady at the advance and the quality once more is ascendant. The score of new roses and novelties also are improving in stem and size, but prices still remain at the low quotations of last week, and are likely to remain there at least until November. Some rose accumulations October 14 sold under \$10 per thousand.

Orchids are more abundant and prices are falling. One prominent wholesaler was shipping fine labiatus to a western city, at \$25 per hundred. There were only a few perfect gigas in the market and these were offered at from 30 to 40 cents each. There is no prospect of an increase in orchid values. Gardenias still are limited in shipments and sell at \$3 per dozen down.

Longiflorum lilies were firm at 8 cents each. Few sold under this and no break is at present indicated. Valley holds up its head proudly, the best of it, selected, bringing \$5 per hundred. There is no surplus.

Carnations seem to be coming in more slowly than last year and the quality is not yet up to the usual high standard—\$3 per hundred is obtainable only for the long-stemmed and selected stock. There are plenty of tritomas, but no demand; also cosmos, bouvardias and calendulas—every one of them



WASHINGTON,
D. C.

GUDE'S

GUDE BROS. CO.
FLORISTS
1214 F ST. NW.
WASHINGTON, D. C.

Members
Florists' Telegraph Delivery



**NASHVILLE
TENNESSEE**

JOY'S

Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. **LEADING FLORISTS** 212 Fifth Avenue No. **NASHVILLE, TENN.**

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, **Memphis, Tenn.**

89 South Main Street

"Up-to-the-minute" Service and Execution
 Every Flower in Season

Baur **Floral Co.** **ERIE, PA.**

Orders for **Charleston, W. Va.**
 are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.



MOBILE, ALABAMA
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store
 339 King Street
 Greenhouses, Meeting and Romney Sts. We grow
 our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
 The Leading Florist of the South
 All Orders Given Special Attention

VAN LINDLEY CO.
 FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery
FLOWER SHOP

The Home of Quality Flowers

of **ALBANY, N.Y.**

FLOWERS THE BEST

Deliveries Prompt in **Schenectady**
Troy - Watervliet - Cohoes

MEMBERS F. T. D.



ABUNDANTLY PREPARED AT
ALL TIMES

**Edwards Floral
Hall Company**

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean
and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA

1800 Chestnut Street

**THE LONDON FLOWER
SHOP, LTD.**

Member Florists' Telegraph Delivery.

ATLANTIC CITY



**Egg Harbor
Flower Shop**

1311 Pacific Ave.

Member Florists' Telegraph Delivery

**PITTSBURGH, PA.
BLIND FLORAL CO.**

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and
Completed Work.

**MADDEN
FLORIST**

**JERSEY CITY
ESTABLISHED 1899 N. J.**

ORDERS FOR
WEST PHILADELPHIA

Carefully and Promptly Executed
with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St.,
PHILADELPHIA



**MONTCLAIR, N. J.
MASSMANN**

Member Florists' Tel. Del. Ass'n

CHATHAM, N.Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.



**NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC**
Member Florists' Telegraph Del.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue Broad and
Stratford, Philadelphia Walnut
Streets

Orders for

**PHILADELPHIA
AND SURROUNDINGS**

Will be artistically filled at

**THE FORREST FLOWER SHOP, J. Max
131 So. Broad Street, Nitzsche
PHILADELPHIA**

SEND ALL **MEMPHIS** ORDERS TO
THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

overshadowed by the chrysanthemum. This will be the last week for the dahlias, asters and gladioli. For none of these has it been a disastrous season; each played well its part.

There has been a wide call for oak leaves by the retailers and the supply houses have been busy night and day in supplying the demand.

Sweet peas are here again, including some good Spencers. Violets are down to 25 cents per hundred and less, waiting for a cold snap.

Various Notes.

J. F. Sullivan, of Detroit, was a recent visitor to New York, en route to a family reunion at West Grove, Pa. Mark Sullivan, the famous editor, is a brother of the Detroit florist.

There was an enthusiastic meeting October 14 of the members of the growers' Cut Flower Co. at the company's office. The old officers were reelected.

Alexander Dutcher, of Nyack, N. Y., grower and member of the New York Cut Flower Co., celebrated his seventieth birthday October 14. He started his wholesale business on West Twenty-third street more than twenty-five years ago. Mr. Dutcher does not look his threescore and ten, and says he is good for a century.

George C. Siebrecht has opened—as a side line—a basket factory in Brooklyn.

D. J. Pappas, president of the United Cut Flower Co., has sold his retail store at 2751 Broadway.

The Geo. W. Crawbuck Co. has se-

**SEND YOUR ORDERS FOR
DIXIE LAND
TO
IDLE HOUR
NURSERIES
Macon, Georgia**
All Choice
CUT FLOWERS
in Season
Orchids and Valley
a Specialty

National Florist

ROCHESTER, MINN.

Rochester Floral Co.

RETAIL STORE—GREENHOUSES

Member Florists' Telegraph Delivery Ass'n.



S. A. Anderson
440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

**W. & T. CASS, Florists
GENEVA, N.Y.**

Telegraph Orders Promptly Filled
in Western New York.

**SCOTT THE FLORIST
BUFFALO, NEW YORK**

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

**The Cleveland
Cut Flower Co.**
CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS

1284-1308 Euclid Avenue
Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
**CLEVELAND AND
STATE OF OHIO**

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St.,
CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL KINDS

COLUMBUS OHIO
Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 116 So. High St.
Citizen's 5328, Bell Main 2903

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON
Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO
CHAS. A. DUERR
Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.
Largest Growers in Central Pa. Williamsport, Pa.

SYRACUSE, N. Y.
1708 Court Street
J. MULHAUSER & SON, Florists

Bell Main 2809
Cuy. Central 1868.

The Smith & Fellers Co.
LEADING FLORISTS
735 Euclid Ave., Cleveland

**CLEVELAND
OHIO** A. GRAHAM
& SON

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

THE KAY-DIMOND CO.

YOUNGSTOWN, O.

Members Florists' Telegraph Delivery Ass'n

ALWAYS HAVE COMPLETE
STOCK ON HAND

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. SOUTH BEND, IND.
FLORISTS

For Northern Indiana | 138 S. Michigan St.
and South'n Michigan | Members F. T. D.

VINCENNES, INDIANA

PAUL C. SCHULTZ, Florist Direct lines to Southern
Illinois and Indiana.
Member Florists' Telegraph Delivery.

GARY FLORAL CO.
118 West Fifth Avenue

A. T. BUSHONG, Prep. GARY, IND.

cured the large store at 47 West Twenty-eighth street.

Business at the Cut Flower Exchange in the Coogan building is rapidly improving and the organization now rents no less than a full 6-foot space to its members.

Johnson & Millang will change the days of their plant auctions to Mondays and Thursdays each week, instead of Tuesdays and Fridays.

Adolph H. Rosens, of 112 West Twenty-eighth street, has returned from a successful business trip through New England. The stork left a 9-pound boy with his brother, Herman B., on Monday, October 9. Both sons are in business with their father, B. Rosens, who is one of the largest importers of florists' supplies in the country.

After three years of service at the

EGGERT N. ZETLITZ

The Leading Florist

209 West Market Street,
LIMA, OHIO

National Florist

Representative Rotary Florist

Member of Florists' Telegraph Delivery

**INDIANAPOLIS
INDIANA**

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists,
covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.
Indiana's oldest, largest and most complete retail
establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO



**HUSCROFT'S FLOWER
SHOP,** 173 North Fourth Street

All orders promptly executed

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.
Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND
IND.

Daily deliveries to Notre Dame University
and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street



**HEISS COMPANY DAYTON
OHIO**

Members Florists' Telegraph Delivery Ass'n.

**STREATOR, ILL. THORNTON
FLORAL CO.**

Retail-FLORISTS-Wholesale
QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP
SPRING
and HIGH, Springfield, O.
BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

**WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.**
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult

LAWRENCE FLORAL CO.
ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.

Clarksburg, W. Va.

Huntington, W. Va.

Marietta, Ohio

ORDERS CAREFULLY EXECUTED

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
613 Linden Street, SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA.
124 Washington Ave.

Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown
promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS.
Florists
25 Clinton Avenue, N.
Roch. Phone Stone 606. L. D. Bell Phone Main 2188
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.
Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.

JOHN L. RATCLIFFE
FLORIST

209 W. Broad St. Branch { Hotel Jefferson, Hotel Greenbrier, White Sulphur
Offices { Richmond, Va., Springs, W. Va.

ROCHESTER, N.Y. F.T.D.

Wilson
THE FLORIST
88 E. MAIN ST.

We reach all
Western
N. Y. Points.



ROANOKE, VA.

Fallon, Florist

CANTON, O. MASSILLON, ALLIANCE and VICINITY

FRED G. GELTZ, 527 Market Ave., North
Member F. T. D. Ass'n.

LET US FILL
YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

Philadelphia office of Hitchings & Co., Samuel Redstone sailed October 14 for an extended vacation at his home in Devonshire, England.

Herman Seommadau, of A. L. Young & Co., has received many words of sympathy in the loss of his father last week. The elder Seommadau, who was 72 years of age, was one of the oldest retail florists in New York. He began in 1859 and for the last thirty-five years had been located at the corner of Eighth avenue and Thirty-fourth street.

W. H. Miller, brother of A. L. Miller, has been unusually busy lately with funeral work and decorations for prominent retailers. His headquarters are at 54 West Twenty-eighth street.

Jack Trepel's new store on Fulton street, Brooklyn, is one of the handsomest in that city. It ought to be, at \$10,000 annual rental. Business has been good since the opening.

John Young is back from his trip to Chicago and St. Louis.

The New York Florists' Supply Co. says business has never been so good at this season as now. Sales are double those of last year. J. Austin Shaw.

BOSTON.

The Market.

Conditions in the wholesale markets continue quite satisfactory and stock of nearly every kind cleans up well. October weather has materially improved the quality of roses and carnations and, killing frosts having finished off practically all outdoor flowers, there is an improved call for greenhouse stock of all kinds. Roses have weakened slightly, but there are no particular supplies of any varieties. American Beauties are in better supply and of improved quality. Russell, Maryland,

KENTUCKY

JACOB SCHULZ CO.

Incorporated—Established 1873

THE FLOWER SHOP

550 Fourth Avenue, Louisville

For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.

Member Florists' Telegraph Delivery Ass'n.

WHEELING

WEST VIRGINIA AND EASTERN OHIO POINTS

DAY AND NIGHT SERVICE

VIRGINIA FLOWER SHOP

1212 MARKET ST.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street

LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.

JOHN A. KELLER CO.

INCORPORATED

123 EAST SIXTH STREET

Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND


Rudolph Kaiser, Leading Florist
104 College Ave
Telegraph Orders Promptly Executed.

LOUISVILLE, KY.

E. G. REIMERS & SON CO.
Established 1880. Incorporated 1903

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.



Kalamazoo Florist
Main Store:
2077 Broadway at 72 St.
Phone (Columbus) 6883
Branches:
2703 Broadway at 101 St.
1864 Second Ave. at 54 St.

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons

Corner Broadway & Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER

531 Woodward Ave.

INC.

DETROIT

MICHIGAN

GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER

56 Broadway

DETROIT

MICHIGAN

DETROIT, MICH. FETTERS, FLOWERS

237 Woodward Avenue

Member F. T. D.

Member Florists' Telegraph Delivery Ass'n.

DETROIT and VICINITY

L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St.

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

J. B. GOETZ SONS

SAGINAW, MICH.

or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN

S. W. COGGAN, Florist 25 East Main Street

Member of Florists' Telegraph Delivery

THE FLOWER SHOP

179 W. Main Street

Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.

GRAND RAPIDS FLORAL CO.

Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY

HENRY SMITH

Wholesale and Retail Florist of Grand Rapids

NEW ORLEANS, LA.

CHAS. EBLE

FLORIST

121 Baronne Street

Member Florists' Telegraph Delivery

QUALITY
and
PROMPTNESS

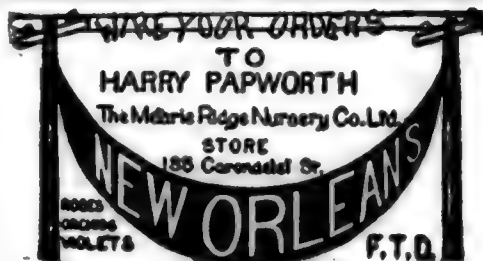
New Orleans, La.

Members
F. T. D.

The

Avenue Floral Co.

3442 ST. CHARLES AVENUE



Crabb & Hunter Floral Co.

GRAND RAPIDS, MICH.

Specialize in the careful filling
of Telegraph Orders

MRS. J. B. FREEMAN

OF "THE FLOWERS"

336 Superior Street, TOLEDO, OHIO

ARTHUR F. CRABB

GRAND RAPIDS, MICH.

Prompt Service to any point in Michigan

Ophelia, Stanley, Hoosier Beauty, Sunburst and the several Killarneys are all in good demand. Ophelia remains the best selling rose. Carnations continue to sell well and all arrivals are speedily snapped up, crimson and scarlet varieties being in the least demand. The present cooler weather is just what violets need and there is a decided improvement in the quality of these. Marguerites, both yellow and white, are coming from several growers and sell on sight.

Chrysanthemums are more abundant. The varieties mostly in evidence at present are Advance, Golden Queen, Chrysolora, Halliday, Unaka and Geo. S. Kalb. Values, except on Unaka, vary from 50 cents to \$3 per dozen. Some nice bronze and pink pompons are arriving and sell quickly. Lilies are temporarily in somewhat short supply and continue to sell well. Snapdragons, both pink and white, are seen in fair



TOLEDO OHIO

SEND US
YOUR
ORDERS



METZ & BATEMAN

414 Madison Ave.

Both Phones

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

1307-15 CHERRY STREET

Members Florists' Telegraph Delivery

CINCINNATI

532-534 Race St.

E. G. HILL FLORAL CO.

Good Stock and
Good Service

For WISCONSIN delivery of
"Home-grown Flowers"

GET IN TOUCH WITH

J. E. MATTHEWSON

SHEBOYGAN, WIS.

Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.

THE WINDMILL CO.

Flowers to all points on short notice

Member Florists' Telegraph Delivery.

KENOSHA, WIS.

L. Turner & Sons

FLORISTS

352 Park Avenue

Greenhouses, Geneva Road

Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.

RENTSCHLER FLORAL CO.

Best Shipping Service for Wisconsin

KALAMAZOO, MICH.

200,000 feet
Glass. G. VAN BOCHOVE & BRO.

MRS. J. T. HINCHLIFFE, FLORIST

504-506 Wisconsin St., RACINE, WIS.

Member Florists' Telegraph Delivery.

Telegraph Delivery Department

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Alexander McConnell

611 5th Ave., cor. of 49th St.
NEW YORK CITY

Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS
272 Fulton Street

BROOKLYN

Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

—Established 1874—

Siebrech Bros.
INC

619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.
NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street **BOSTON**
Deliveries to Steamers and all Eastern Points.

M.A. Bowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 358-359
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

JOSEPH TREPEL

Brooklyn's Largest Florist
SEVEN STORES

MAIN STORE, 334 Lewis Avenue
Phone 1150 Bedford Brooklyn, N. Y.
Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

WILSON 3 and 5 Greene Ave.
339 to 347 Greene Ave.
BROOKLYN
Phones 2808 Prospect NEW YORK

ORDERS NEW YORK WIRE OR PHONE TO
FOR **MAX SCHLING**

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association

J. H. SMALL & SONS, Florists
NEW YORK and WASHINGTON

FLORAL and LANDSCAPE Work
WASHINGTON, D. C.—15th and H Sts.
NEW YORK
Waldorf-Astoria and 505 Madison Ave.

HUGO H. JAHN
710 Nostrand Avenue

Tel. No. 1952 Bedford **BROOKLYN, N. Y.**
Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

RAMM'S
FLOWER SHOP

350 Madison Avenue
IN THE HEART OF NEW YORK
PROMPT AND EFFICIENT SERVICE

McKENNEY

503 Fifth Avenue N. E. Cor. of 42d St.
In the center of NEW YORK.

Orders filled with the same care as if you were here yourself.
QUALITY! EFFICIENCY!
F. T. D. member.

numbers and are of good quality. Cosmos is nearing the end. Dahlias are practically done. Asters and gladioli are each practically on their last legs. Valley continues in good demand in spite of high prices, for use in wedding bouquets. Bachelor's buttons are at present arriving in large numbers from both outdoors and indoors. Cattleyas are in increased supply, but sell well. Small lots of Bouvardia Humboldtii come in and are quickly sold. Asparagus is in somewhat improved demand. Sales of pot plants are still largely limited to ferns, crotons, dracaenas and other foliage plants.

Various Notes.

Approximately 100 members attended the October 17 meeting of the Gardeners' and Florists' Club and heard H. H. Bartsch discuss the chrysanthemum from a commercial standpoint. This able speaker was followed by Eric H. Wetterlow, who delivered an instructive talk on how to grow specimen mum blooms for exhibition. An animated discussion followed. Exhibits of mums were made by the W. W. Edgar Co., of Waverley, W. E. Pratt and W. N. Craig. The latter also had Bouvardia Humboldtii and pure-culture mushrooms. Resolutions on the death of Jackson

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street
Also **New York**
Vanderbilt Hotel

Telephone Murray Hill 783
Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies.
Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, Seventy-fourth Street and Broadway.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Members of Florists' Telegraph Delivery Ass'n

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.

The firm of 84 years' experience and reputation.
Quick auto delivery service for city and suburbs.

C. C. TREPEL, Main Office,
Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in OUR FLOWERS and PLANTS in the world.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
Jefferson and Washington Avenue

CHAS. BEYER

FLORIST
3619 South Grand Avenue

Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999

ST. LOUIS, MO.

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

GEORGE RYE

"Some Florist"

The Plaza Ft. Smith, Ark.

A. Newell

FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists
1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

R. ABBOTT PARK FLORAL COMPANY
Both Phones
Greenhouses: Buchanan, FLORISTS
Lafayette and Schiller
Aves., Broad St. Park. TRENTON, N. J.

SPRINGFIELD, MO.

SPRINGFIELD SEED COMPANY

Floral Department Open Day and Night

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.
Careful attention given all orders.

SAN ANTONIO, TEXAS

Ave. C at 8th St. EDWARD GREEN, Florist
Telegraph Orders a Specialty.

In MINNEAPOLIS, it's

Donaldson's

The Leading Florists of the Northwest

Special attention to telegraphic orders.

L. S. DONALDSON CO., Minneapolis, Minn.

"WE STRIVE TO PLEASE" KANSAS CITY, MISSOURI
ALPHA FLORAL CO.
1105 WALNUT—PHONES 2722, 1806

BATAVIA, N. Y.
L. C. STROH & SONS

Flowers delivered to all nearby towns.

ST. LOUIS, MO.

Wire GRIMM & GORLY

Dawson were presented and accepted.
Six new members were admitted.

The employees of P. J. Carbone, forty-five in number, with a number of friends and invited guests, seventy-five in all, were entertained by Mr. Carbone October 16 at the wholesale establishment, at 348 Congress street, the affair being a barn and Halloween party. A large part of one floor was partitioned off and tastefully decorated with corn-stalks, berried shrubs, flowers and the various effects common to Halloween parties. An excellent banquet was served, one special dish, spaghetti a la Italienne, being greatly appreciated. An efficient orchestra furnished music while the banquet tables were occupied, and later dancing was enjoyed until midnight. Some excellent lady soloists furnished popular songs at intervals. The whole affair, arranged under the auspices of the Carbone Cooperative Club, was a pronounced success and special praise is due the efficient committee in charge, consisting of Chairman W. A. Seaver, Miss H. M. Sykes, Miss M. Lynch and J. McLellan. An inspection of the commodious ware-rooms, stocked with baskets, garden pottery, statuary, glassware, china, straw matings, etc., proved to be an eye-opener to those who had no idea that Boston had a commercial enterprise of this character of such dimensions.

Charles Holbrow, of Brighton, has his houses in fine shape this season. Roses look particularly well. Varieties grown include Killarney, White Killarney, Ophelia, Francis Scott Key and one of Mr. Holbrow's own seedlings, a cross between Christie-Miller and Richmond. Carnations occupy three houses. The varieties are Ward, Enchantress Supreme, Benora, Pink Delight, Alice, Beacon, White Enchantress and Gorgeous. One large house is devoted to mums, Bonaffon being the leading variety. Mr. Holbrow has a large local trade and a great proportion of his flowers are sold at home.

The Halifax Garden Co. is cutting a fine crop of roses this season, averaging 2,000 blooms daily at present. The

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI

GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray

KANSAS CITY, MO.

1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10 W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

Corner
St. Catharine
and Guy Streets
McKenna Montreal

Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

Winnipeg, Canada

THE ROSERY, Florist

289 Donald Street

ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST OTTAWA, CANADA

JAMES HAYES, Leading Florist
819 KANSAS AVE
TOPEKA KANSAS

Mrs. M. E. Hollcraft

807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM

112 W. 8th Ave., TOPEKA, KAN.

Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.

Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

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CARBONE, 342
Boylston St.,
BOSTON
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.



Warburton
FALL RIVER
MASS.
33 N. MAIN STREET
Orders Executed for
Southeastern Mass., Newport
and Rhode Island ports.

Coombs
LEADING FLORIST
Member Florists' Telegraph
Delivery Association.
Hartford,
Conn.
Orders
solicited for
all parts of
Connecticut
Stores:
741 Main St.
364 Asylum St.
Greenhouses:
Benton St.
Hartford,
Conn.

H. A. F. LANGE
Worcester, Mass.

Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and North
ern N. Y. filled to your entire satisfaction at right prices

Gave Florist

Milwaukee, Wis.

J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph
Delivery Association

LONDON, ONT., CAN.

J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St.,
PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a
little essay on

"The Sweet Perfume of
Courteous Service"

but actions speak louder
than words. Flowers are
my hobby and my business.
If you have orders for de-
livery in N. E., wire us.

BOSTON, MASS.

Penn The
Telegraph Florist

Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NAHANT SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees
efficiency to take care of all orders. 20 per cent allowed

company grows quite a number of sorts,
including Ophelia, Taft, Maryland, Had-
ley, Ward, Killarney, Killarney Brill-
iant, Russell, White Killarney and
Richmond. The principal carnations
grown this season are Ward, Matchless,
Beacon, White Enchantress, Pink De-
light, Enchantress Supreme, Penn and
Winsor. Chrysanthemums are heavily
grown, Advance, Golden Glow, Polly
Rose, Pacific and Unaka being now in
season. A fine lot of pink snapdragons
is now being cut.

William Malloy, the popular manager
for the Budlong Rose Co., of Boston,
was operated on at the Morse hospital,
Natick, for an acute affection of the
liver. Mr. Malloy, at last report, was
"resting comfortably," but his many
friends are much worried over him,
the operation being a most serious one.
We all hope to see him at his old stand
before long.

N. F. Comley, of Burlington, through
Henry J. Haas, now is selling a large
quantity of cut flowers. He has a large
house of bachelor's buttons and single
violets in probably greater quantity
than any other local grower. He is cut-
ting Pacific Supreme, Unaka and other
mums, while among carnations he has
good Alice, Beacon, White Wonder,
Matchless and Ward. Roses are not
yet in good crop. Of these 40,000 were
planted last season. Some fine Beauties
and Hoosier Beauty are being cut.

At Welch's, 280 Devonshire street,
the show windows are filled with cro-
tons and dracenas. Edward Welch
says Ophelia is their best selling rose.
They are getting extra fine valley,
chrysanthemums and cattleyas, and
shipping trade is good.

W. & O. B. Jahn, of East Bridgewa-

BOSTON—BECKER'S

Send us your telegrams. Prompt service
IN and ROUNABOUT BOSTON. Our
conservatories are in Cambridge, only 8
minutes from the heart of Boston.

BECKER'S CONSERVATORIES
CAMBRIDGE, MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP

Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.

Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street

Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS

Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut

STORES
New London, Conn., Norwich, Conn.
and Westerly, R. I.

Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered
promptly in New England.
W. W. HATHAWAY 9 MAIN STREET

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and
National Florists of this District. A specialty
made of "Welcoming" and "Bon Voyage" packages.

ESTABLISHED 1890
Darbee
FLORIST

SAN FRANCISCO,
CAL.
1036 Hyde Street
Choice Selected
Flowers

We received first prize for VIOLETS, Iris, Gladioli,
Carnations and Artistic Designing at Panama-Pacific
Int. Expo. We ship flowers from California to eastern
florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Ave.

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on
Short Notice.

Both Phones 1018



Seattle, Wash. L. W. McCoy, Florist
Second Ave.
at Marion St.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

ter, are most successful carnation specialists. They are growing this season
Matchless, Ward, Pink Delight, Enchantress Supreme and White Enchantress. Some fine Halliday and other
mums are being cut at present.

At Penn's numerous wedding orders were being filled when I called October 14. For the N. G. Eccles wedding at Watertown the bride's bouquet was of Cattleya Miss Williams and valley, a most charming combination. October business to date has run far ahead of that of the same month of 1915.

A. G. Lake, of Wellesley Hills, is specializing in carnations this season and his flowers are as fine as any seen on the markets. His varieties are Alice, White Wonder, Matchless, Benora and Beacon.

At the store of Thomas Galvin, Inc., last week, one window filled with crotons and large vases of oncidiums, and Cattleya labiata and C. Bowringiana made a charming display. Specimen mums filled other windows. Business here is good, especially in wedding orders.

The Budlong Rose Co. is getting good flowers of Mrs. W. R. Hearst and Montrose among its new roses. Prima Donna as yet does not show up well. Milady proves to be a better seller than Francis Scott Key just now. Ophelia and Lady Alice Stanley are in strong demand.

Donald Carmichael, of Wellesley, is this season growing the following carnations: Benora, Ward, Matchless, Pink Delight and Beacon. His flowers are a fine lot.

Patrick Welch reports business as being remarkably good, with a striking improvement in the quality of flowers and in the volume of shipping orders.

Edward Welch, of Welch's, and J. T. Butterworth have returned from a fortnight's visit to Nova Scotia and Maine. Some fishing and deer hunting were included in their trip. They saw 20,000 soldiers at Halifax ready to embark for England. In Maine, where Mr. Welch is opening business connections, a good number of cities were visited.

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Wholesale and
Retail Florist

Member Florists' Telegraph Delivery



The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kembla's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERTVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES



IN THE CENTER OF IOWA

J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders

TO
BILLS FLORAL CO.

M. A. TIERNEY, Owner

104 West Second

DAVENPORT, IOWA

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with care and dispatch.

J. STAACK & SONS

MITCHELL, S. D.



FOR SOUTH DAKOTA
AND THE NORTHWEST

THE NEWBURYS, Inc.

WE RAISE 'EM

A Card This Size

Costs Only 70c per Week
on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

DULUTH FLORAL CO.

300 miles in any direction. **DULUTH, MINN.**
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

Minneapolis, Minn. Loading Florists

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and L 1582

1415 Farnum Street **OMAHA, NEB.**



OMAHA, NEB.

JOHN H. BATH

The Careful Florist. 1804 Farnum Street

LEWIS HENDERSON, Florist

1519 Farnum Street, **OMAHA, NEB.**

Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass
at your service.

HELENA, MONT.

QUALITY
PLUS
SERVICE

DAVENPORT, IOWA

and Western Illinois

FORBER & BIRD, 313 Brady Street

PYFER & OLSEM

Wilmette, Ill.

Careful attention to all mail or telegraph orders for delivery in Wilmette and Chicago's north shore suburbs, Evanston, Kenilworth, Winnetka, Glencoe and Lake Forest.

S. B. STEWART

119 No. 16th St., **OMAHA, NEB.**

Robert Montgomery, of Natick, finds Hoosier Beauty a wonderful producer, giving twice as many flowers as Hadley. He is cutting good Ward, Russell, Ophelia, Hadley and the various Killarneys.

At the store of Wax Bros., on Tremont street, the window displays continue to be most artistic. Wedding and funeral orders continue to keep all hands on the jump.

Dutch bulbs continue to dribble in. Some of the large growers have only received a small proportion of their bulbs, many being either in New York or held up between the two cities. Growers were never so late in getting their supplies.

Thomas Roland at present is cutting roses heavily at his Revere establishment. Some of his leaders this season are Crimson Queen, Stanley, Sunburst, Ward, Ophelia, Killarney, White Killarney and George Elger. His big stocks of cyclamens, begonias and other winter-blooming plants at Nahant are all in grand condition.

Some excellent pink and bronze pompon mums are coming from Anderson Bros., of Woburn, and C. T. Beasley & Co., of East Milton. All meet with a quick sale.

James Wheeler, of Natick, is bringing in a fine lot of yellow marguerites, in the culture of which he is our local leader. His carnations are all giving a good account of themselves.

The Welch Bros. Co. now is well settled in its new premises. Beauties, valley, cattleyas and yellow marguerites are fine at this time. Shipping trade is good.

Visitors last week included Mr. and Mrs. Fred H. Howard, of Los Angeles, who called at the local stores and markets and visited some of the leading growers.

William Jurgens, of Newport, is sending in giganteum lilies and valley of good quality.

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA



Members F. T. D. Ass'n
The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc. 20-22-24 W. 5th St.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.



C. H. FREY

WHOLESALE and RETAIL FLORIST

1133 O ST., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice.
Trade Discounts. First-class Stock.

FREY & FREY

1338 O St., LINCOLN, NEB.

WHOLESALE AND RETAIL

100,000 square feet of glass at your service.
Trade discount.

Members of the Florists' Telegraph Delivery.

FURROW & COMPANY

OKLAHOMA CITY GUTHRIE

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915 Central Ave. FT. DODGE, IA

MINNEAPOLIS, MINN. 34 So. 5th St.

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SIoux CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.

J. C. RENNISON CO.

Lincoln, Neb. CHAPIN BROS. RETAIL FLORISTS
Flowers for All Occasions, from Cradle to Grave

FOR ALL NEBRASKA ORDERS
USE
ED WILLIAMS, Grand Island

Competent Florist—Railroad Center

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL
CHICAGO
ORDERS USE

Three autos insure
prompt delivery. 1584 Ogden Ave.

Chicago Des Moines
ALPHA FLORAL CO.
146 S. Wabash Ave., Chicago, Ill.
628 Walnut St., Des Moines, Ia.
Largest and most centrally located store in the
city. All orders given prompt attention.

PITTSBURGH, PA.

710 E. Diamond St.
COURTESIES EXTENDED
TO THE TRADE
OPEN DAY and NIGHT
Members of the Florists' Telegraph Delivery

FREEPORT, ILL. We are the largest
growers in the
Northwest. 100,000 square feet of glass.
JOHN BAUSCHER, Prop.
All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North
Shore Towns.
FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.
Our service is the best.

Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON
Northern Illinois
Southern Wisconsin
DE KALB, ILL.
Your order will receive our prompt and
careful attention.

A. C. BROWN, SPRINGFIELD,
ILLINOIS
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN — PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.

 **CHICAGO**
THE PALMER
HOUSE FLORIST
17 EAST
MONROE ST.

ROCK ISLAND
Tri-City Orders Handled with Promptness
HENSLEY'S
4th Ave. and 20th St., ROCK ISLAND, ILL.

Send Your CHICAGO Orders to
H. N. BRUNS
Best Equipped Retail Store on the West Side
3040 W. Madison St., Chicago, Ill.


3343 W. MADISON ST.
NEAR GARFIELD PARK
CHICAGO

Andrew Christensen, of Stoneham,
says his carnations are all doing vastly
better than a year ago. Nancy looks
well and Good Cheer looks better than
last season, as does Champion. Match-
less is well liked, also Pink Delight,
Beacon, Alice and Benora. The old
Queen still is one of Mr. Christensen's
favorites and his beds of this variety
are a great sight, looking like a field
of rye, so thick are the flower spikes.

Herman Waldecker, of Braintree,
grows Matchless, Enchantress Supreme
and White Wonder as his leading trio
of carnations. He is cutting some good
early mums and has violets in quantity.

J. A. Nelson, of Framingham, is cut-
ting good pink and white snapdragons.
His carnations are all in grand condi-
tion. The leading sorts grown are
Matchless, Ward, Peerless Pink, Bea-
con, Pink Delight, Alice and Benora.

J. Leach & Son, of North Easton,
and the Mishawum Flower Co., of Wo-
burn, are shipping in good pink snap-
dragons.

H. L. Shedd, of South Lowell, in
addition to carnations, is this season
devoting a large house to bachelor's
buttons, which he already is cutting in
quantity.

J. E. Streckwald, of Tewksbury, is
cutting good Golden Glow and Halliday
mums. He also grows bachelor's but-
tons and sweet peas. W. N. C.

Established 1857.


Wittbold
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737-739 Buckingham Place
L. D. Phone 1112 Graceland
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Send us your retail orders. We
have the best facilities in the city

Your orders may be placed by mail, phone or telegraph
with assurance that they will be accorded most
exact personal attention.

VICTOR YOUNG
& Company
Flowers - Decorations
Phone Superior 1900
1239 North Clark Street, CHICAGO

We are prepared to take care of
out-of-town orders for

CHICAGO
Delivery or shipment anywhere.
C. W. McKELLAR,
22 East Randolph St. CHICAGO

FRIEDMAN
FLOWERS
CHICAGO, ILL.
522 S. Michigan Ave., Congress Hotel
COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO
EVERYTHING IN FLOWERS
DELIVERED ANYWHERE
PHONE, WRITE OR WIRE
A. F. KEENAN & CO.
1222-1306 E. 63rd Street
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SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.
J. L. PILLSBURY—For Central Ill.
Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.
H. F. DRURY All orders filled promptly
and carefully.

Aurora, Ill. JOS. M. SMELY
AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

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Waldbart, George Weber, Fred O. Weber, F. H. Young & Sons Co., C. ST. PAUL, MINN. Holm & Olson May & Co., L. L. SAGINAW, MICH. Goetz Sons, J. B. SALT LAKE CITY Huddart Floral Co. SAN ANTONIO, TEX. Green, Edward SAN DIEGO, CAL. Boyle & Darnaud SAN FRANCISCO, CAL. Darbee Joseph, B. M. Pellicano, Rossi & Co. Podesta & Baldochi SANTA BARBARA, CAL. Gleave's Flower Shop SCRANTON, PA. Besancon & Co. Clark, Florist Schultheis, Florist SEATTLE, WASH. Hollywood Gardens McCoy, L. W. Resala Bros. SEDALIA, MO. Archias Floral Co. SHEBOYGAN, WIS. Matthewson, J. E. SIOUX CITY, IOWA Rennison Co., J. O. SOUTH BEND, IND. Beyer Floral Co. Williams & Co. SPOKANE, WASH. Burt, A. J. Spokane Florist Co. SPRINGFIELD, ILL. Brown, A. C. Janssen Floral Co. SPRINGFIELD, MO. Springfield Seed Co. Stokes Floral Co. SPRINGFIELD, OHIO Van Meter Fl'r Shop STEBENVILLE, O. Huscroft, G. L. STREATOR, ILL. Thernton Floral Co. SYRACUSE, N. Y. Mulhauser & Sons, J. TACOMA, WASH. California Florist TERRE HAUTE, IND. 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St. Louis, Mo.

FLOWERS DELIVERED IN CITY OR STATE ON SHORT NOTICE

F. H. WEBER

Boyle and Maryland Avenues

Both Long Distance Phones

Members Florists' Telegraph Delivery Ass'n.

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... FLORISTS ...

KEENAN BUILDING, Pittsburgh, Pa.

Largest Floral Establishment in America

Established 1874-Incorporated 1909

Springfield, Ill.

JANSSEN FLORAL CO.

Best Service for Central Illinois

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CAREFULLY EXECUTED

FRED C. WEBER

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SELLING FLOWERS 42 YEARS

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Floral Experts

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KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

CONTRACT GROWERS of

Pepper Egg Plant Kale
Okra Radish Tomato
Spinach Turnip Sweet Corn
 Field Corn

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.
Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER
and GARDEN SEEDS

Mention The Review when you write.

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon,
Pumpkin, Squash, Sweet and Field Corn
FREMONT, NEB

Mention The Review when you write.

Seed Trade News**AMERICAN SEED TRADE ASSOCIATION.**

President, Kirby B. White, Detroit, Mich.;
Secretary-Treasurer, C. E. Kendel, Cleveland, O.

VISITED CHICAGO: Joe L. Schilder, of
Schilder Bros., Chillicothe, O.

PROBABLY two-thirds of a crop is the
best that can be said of the Michigan
and Wisconsin pea crops.

WHILE beans are high this year, higher
than most seedsmen ever had seen them
until last year, still it does not seem
likely prices will mount above last sea-
son's values.

THIS is a season that makes the whole-
sale seedsmen wonder where he is at. An
inquiry comes in, he quotes a stiff figure,
it is promptly accepted; next day an-
other inquiry, he quotes a still higher
price, but it is as promptly accepted.
The seller wonders what in fact is the
real value of his goods.

FRENCH BULBS.

The S. S. Bankdale, from Marseilles,
which arrived at New York October 7,
had on board the following consign-
ments of French bulbs:

Consignee.	Cases.
Hogewoning & Sons.....	283
Kuyper, P. C., & Co.....	420
American Express Co.....	5
Maltus & Ware.....	61

Total 769
Previously reported 33,535
Total to date (through New York)..... 34,304

BERMUDA ONION.

The shipping season for Bermuda
onion seed from Teneriffe, Canary Is-
lands, closed August 28, according to
U. S. Consul G. K. Stiles, who says:

"The season shows a record exporta-
tion, reaching to \$84,314, as compared
with only \$41,801 for 1915 and \$45,841
in 1914. While a slight increase in the
value of the crop was indicated in the
forecast, the gain of over 100 per cent
was a surprise even to dealers here,
who found it impossible to supply the
entire demand from the United States
for the ordinary, canary-yellow onion
seed. On the other hand, the usually

TURNIP SEED**LEONARD SEED CO.**

226-230 W. KINZIE STREET, CHICAGO

ONION SETS

GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"

Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan

Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT,
PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED
GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.

Seed Growers

SAN JOSE, CALIFORNIA

Company**The Everett B. Clark Seed Co., Milford, Conn.**

Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho

Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year

J. BOLGIANO & SON

Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.

Growers of Pedigree
Tomato Seeds **BALTIMORE, MD.**

Contract Seed Growers

Specialties: PEPPER, EGG PLANT, TOMATO,
VINE SEED AND FIELD CORN.

Correspondence Solicited.

George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.

VALLEY, Douglas County, NEB.

Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pump-
kin, Sweet, Flint and Dent Seed Corn.

—THE—

J. C. Robinson Seed Co.

WATERLOO, NEB.
ROCKY FORD, COLO.

Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

Waldo Rohnert

GILROY, CAL.

Wholesale Seed Grower

Specialties: Lettuce, Onion, Sweet Peas, Aster,
Cosmos, Mignonette, Verbena, in variety.

Correspondence solicited.

Pieters-Wheeler Seed Company

Gilroy, :: :: California

Growers of High Grade Seeds

Onion, Radish, Lettuce,
Sweet Peas, Etc. :: ::

Correspondence Solicited.

**EVERETTE R. PEACOCK CO.**

ONION SETS



4013 Milwaukee Avenue, CHICAGO

THE KIMBERLIN SEED CO.Wholesale Seed Growers **SANTA CLARA, CAL.**

Growers of

ONION, LETTUCE, RADISH, Etc.

Correspondence Solicited

Henry Fish Seed Co.

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For the Wholesale Seed Trade.

CARPINTERIA, CALIFORNIA

TOMATO SEED

Grown for the
Wholesale Seed Trade

HAVEN SEED CO.

SANTA ANA, CALIFORNIA

TOMATO SEED

Pepper, Egg Plant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.

EDGAR F. HURFF

Correspondence Solicited. Swedesboro, N. J.

"WORTH-WHILE" QUALITY Forcing and Bedding Bulbs

For Immediate Shipment

Selected for us at originating sources by people who know the importance to the florist of "Quality," and now that the stock is in hand we can truthfully place the "Worth-while" stamp upon it. We pay freight both ways if you order and don't agree with us that the above statement is fully borne out. In addition to the following, we can supply all standard items. Our general wholesale price list is yours for the asking.



KEIZERSKROON

"GRAND DUC"

The Best
All-round
Bedding and
Forcing Tulip
in existence.

LARGE BULBS

Per 100, \$ 1.50

Per 1000, 13.00

Our Descriptive
Catalogue will tell
you about them.

It will be
mailed free.

SINGLE EARLY TULIPS	Per 100	Per 1,000
Artus, brilliant red.....	\$0.85	\$ 7.00
Chrysolora, yellow	1.05	9.00
Cottage Maid, white edged rose.	0.90	8.00
Keizerskroon, red and gold.....	1.50	13.00
La Reine, rosy white.....	1.00	8.00
Ophir d'Or, pure yellow.....	1.25	11.00
Prince of Austria, orange vermillion	1.40	12.50
Rose Griselini, beautiful pink...	0.95	8.00
Rose Luisante, deep pink.....	1.60	14.50
Thomas Moore, orange.....	1.00	8.50
White Hawk, pure white.....	1.50	13.50
Yellow Prince	1.00	8.00
White, yellow, scarlet, pink striped and violet and purple shades	0.85	7.00
Special mixture	0.85	7.00
Fine mixed	0.75	5.50

DOUBLE EARLY TULIPS	Per 100	Per 1,000
Couronne d'Or, deep yellow.....	\$1.80	\$16.50
Imperator Rubrorum, scarlet....	1.65	14.00
Murillo, light pink.....	1.15	10.00
Vuurbaak, scarlet	1.65	15.00
Superfine mixed	0.90	7.50

SINGLE DUTCH HYACINTHS	Per 100	Per 1,000
Scarlet.....	2.50	23.00
Rose		
Lavender.....		
Blush white		
Pure white.....		

DARWIN TULIPS	Per 100	Per 1,000
Clara Butt, salmon rose.....	\$1.25	\$11.00
Farncombe Sanders, scarlet.....	1.90	16.00
Gretchen, salmon rose.....	1.15	10.00
Pride of Haarlem, bright rose...	1.65	15.00
Special mixed	1.15	10.00

COTTAGE OR MAY FLOWER-ING TULIPS	Per 100	Per 1,000
Parisian, yellow	\$1.35	\$12.00
Picotee	1.15	10.50
True Scarlet Gesneriana.....	1.20	10.50

NARCISSUS	Per 100	Per 1,000
Giant Paper White, Grandiflora (1,000 bulbs to case), quality extra	1.60	15.00
Select Paper White, Grandiflora (1,300 bulbs to case).....	1.25	11.00

DAFFODILS	Per 100	Per 1,000
Double Von Sion Mammoth Double Nosed	\$2.25	\$19.00
Top Roots	2.50	22.50
Golden Spur, select bulbs.....	1.50	13.50
Golden Spur, top roots.....	2.10	19.00
Emperor, top roots.....	2.25	19.00
Bicolor Victoria, select bulbs....	1.50	12.00
Bicolor Victoria, top roots.....	2.25	21.00
Empress, select bulbs.....	1.50	13.50
Empress, top roots.....	2.15	19.00
Chinese Sacred Lilies, one of the best selling bulbs to the retail counter trade.		
Mammoth Bulbs		
Per basket of 30 bulbs, \$3.00.		
Per bale of 120 bulbs, 9.75.		
These retail readily at 20c each.		

FREESIA REFRACTA ALBA	Per 100	Per 1,000
(French grown)		
"Jumbo" bulbs	\$1.35	\$12.00

LILIUMS	Per 100	Per 1,000
(New crop and specially selected)		
Formosum		
7 to 9-inch.....	6.50	60.00
9 to 10-inch.....	11.00	95.00
Giganteum		
7 to 9-inch.....	5.50	48.00
9 to 10-inch.....	10.00	90.00

Winterson's Seed Store

"THE HOME OF 'WORTH-WHILE' QUALITY BULBS"

166 N. Wabash Ave.

Long Distance Phone 6004 Central

Chicago

THE FINEST ROSE-PINK WINTER-FLOWERING SPENCER SWEET PEA

YARRAWA

THE IDEAL FLORISTS' VARIETY. Pkt., 15c; 1/4 oz., 35c; 1/2 oz., 60c; 1 oz., \$1.00; 1 lb., \$3.25; 10 lb., \$12.00.

WINTER-FLOWERING SPENCER SWEET PEAS: Early Morning Star, Early Snowflake, pkt. 15 seeds, 25c; 1/4 oz., \$1.50; oz., \$5.00. Early Spring Maid, Early Melody, Early Songbird, pkt. 25 seeds, 25c; 1/4 oz., \$1.25; oz., \$4.00. Early Heather Bell, pkt. 25 seeds, 25c; 1/4 oz., \$1.50; oz., \$5.00. Pkt. 18 seeds each of any of the following varieties, 25c; 5 pkts., \$1.50. Concord Pink, Concord Crimson, Concord Lavender, Concord White, Concord Salmon, Concord Blue.

For full description of above varieties see page 1 of Florists' Review, August 31.

STUMPP & WALTER CO., 30-32 BARCLAY ST., NEW YORK CITY
Mention The Review when you write.

scarcer and more expensive wax seed gave an extra heavy crop.

"The showing made by American purchases of onion seed has had a most stimulating effect on the industry in these islands, and heavy planting may be expected for the 1917 crop, judging from the plans now talked of by the more important growers here. With even average growing conditions this circumstance may succeed in reducing prices for next year below the high level obtained for the 1916 output."

DUTCH BULB IMPORTS.

The records show that Dutch bulb imports this year, through the port of New York, even at this early date are greatly in excess of the grand total for 1915, and the import season usually runs until the end of November. The total number of cases received to date is 39,718; the grand total last year was slightly over 31,000 cases. This year's shipments have been few but extraordinarily large, in one case the manifest of a Rotterdam steamer showing that the boat carried nothing but Dutch bulbs—more than 10,000 cases!

The Dutch freighter Gorredyk docked at New York October 7 and discharged the following consignments, as given in New York customhouse papers:

Consignee.	Cases.
Johnson & Millang.....	25
Ward, R. M., & Co.....	73
Pierson, F. R., Co.....	20
Stumpp & Walter Co.....	59
MacNiff Horticultural Co.....	165
Lang, R. F.....	1,166
Vaughan's Seed Store.....	145
Berger, H. H., & Co.....	145
M. D. T. Co.....	6
Kuyper, P. C., & Co.....	627
Downing & Co.....	6
Maltus & Ware.....	4,464
Elliott & Sons.....	11
Gray Bros.....	96
Havemeyer, F. A.....	4
Ringk, A. H., & Co.....	27
Krug, E. J.....	100
Van Waveren, M., & Sons.....	17
Tice & Lynch.....	34
Hempstead, O. G., & Son.....	423
Herwig & Co.....	4
Marshall, W. E., & Co.....	17
Wayman, C. H., & Co.....	2
Baldwin, A., & Co.....	46
Foster, W. A.....	266
Hampton, J. W., Jr., & Co.....	297
Roosa, J. P.....	75
Weeber & Don.....	18
American Express Co.....	347
American Shipping Co.....	118
Vandegrift, B. F., & Co.....	8
Sutherland International Dispatch.....	3

Total 8,681
Previously reported 31,037

Total to date (through New York)..... 39,718

ANALYST ON THE DISCLAIMER.

[The address of A. L. Stone, president of the American Seed Analysts' Association, delivered before the Chicago convention of the Vegetable Growers' Association of America.]

There are three classes of people more or less interested in the seedsmen's non-warranty clause and its operation. These are the seedsmen themselves, the crop growers, and, to a greater or less extent, the officials intrusted with the enforcement of seed inspection laws.



BULBS

are very late in arriving owing to the congestion of freight facilities.

We are now filling our orders as fast as possible.

We expect to have a surplus of all the leading varieties for florists' use.

If in need of Bulbs write us, or better yet, send us your orders.

OUR BULBS ARE SUPERIOR QUALITY. PRICES RIGHT.

FOTTLER, FISKE, RAWSON CO., The Seed Store **Faneuil Hall Square, Boston**

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower, Carrot, Mangel, Swede, Turnip, etc.

Contract Offers and Samples at your service.

Cable Address—"FROLSER,"
Code: 5th Ed.,
A. S. C. Amer.
Seed Trade
Association.

CHR. OLSEN, Seed Grower, Odense, Denmark
(Estab. 1862)

Mention The Review when you write.

LILY BULBS

FALL DELIVERY

Write for prices.

YOKOHAMA NURSERY CO., Ltd.

Woolworth Bldg., New York City

Grass Mixtures for Golf - Tennis - Polo

Meet all requirements for all soils

THE ALBERT DICKINSON CO.

CHICAGO, ILL.

Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs

300 to case.....\$20.00 per case
Echeverias, fine stock, 3-in. pots....\$30.00 per 1000
Also have a fine lot of French and Dutch Bulbs.

Prices on application.

D. RUSCONI, 128 West 6th Street,
CINCINNATI, OHIO

...SWEET PEAS...

For All-Winter Flowering under glass. This improved strain is most profitable to grow. Flowers very early and blooms continuously all through the winter months. **THREE SELECTED COLORS, WHITE, PINK and LAVENDER.** Each Color, ounce, 50c; 1/4-pound, \$1.50; pound, \$5.00, postpaid.

M. B. FAXON, Seedsman,
Foxborough, Massachusetts



PAPER WHITES

1250 to a case.....\$11.50 per 1000

GIGANTEUM LILY BULBS

6-8, 7, 7-9, 8, 8-9,
\$4.50, \$5.00, \$6.00, \$6.50 per 100

TULIPS

In best named varieties,
\$1.00, \$1.25 per 100
Mixed, best grade..... 85c per 100

HYACINTHS

Best commercial sorts for florists' use; \$2.50, \$3.00, \$4.00, \$5.00 per 100

NARCISSI

Golden Spur, Von Sion, Orange
Phoenix, Emperor, Empress,
\$1.25 per 100

Rubrum, Auratum, Album and Melpomene will be ready for November delivery.

Send for Price List

M. M. CARROLL
NORWOOD, OHIO
(Near Cincinnati)

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SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY
Dept. 8 **ROCHESTER, N. Y.**

Mention The Review when you write.

The American Bulb Co.

offers a list of bulbs to the Trade, comprising the best commercial varieties, well cured, uniform in size, and selected for us by our own representative, who is now in the bulb district in Holland.

Lilium Giganteum

True type, best in the country Per case

7x 9, 300 to case	\$15.00
8x10, 250 to case	18.00
9x10, 200 to case	19.00

French Bulbs

Ready for immediate delivery Per 1000

Paper White Grandiflora, 1250 to case	\$12.00
Paper White Grandiflora, 1000 to case	16.00
Grand Soleil d'Or, or Yellow Paper Whites, 1100 to case	25.00
French Trumpet Majors, 2200 to case	15.00

Tulips

La Reine	\$ 7.50
Artus	7.00
White Hawk	13.50
Keizerskroon	12.50
Yellow Prince	9.00
Proserpine	17.00
Murillo	10.00
Couronne d'Or	15.00
Darwin Tulips: Clara Butt	10.00

Darwin Tulips—Continued

Pride of Haarlem	\$13.00
Gretchen	8.50
Gesneriana Spathulata	10.00

Hyacinths

First size	\$38.00
Second size	25.00

Miniatures, all in the following varieties:

L'Innocence, La Grandesse, Queen of the Blues, King of the Blues, Grand Maitre, Lady Derby, Gertrude	12.00
--	-------

Narcissi

Extra select, double-nose

Princeps	\$10.00
Emperor	17.00
Golden Spur	22.00
Von Sion	19.00
Victoria	20.00

Extra select, first size

Princeps	7.00
Emperor	12.00
Golden Spur	12.50
Von Sion	13.00
Victoria	11.00
Poeticus Elvira	12.50

Order from us and assure yourself of the best the market can offer. Provide yourself now with the bulbs you will need, as the outlook for a large flower business this coming season is very promising.



"WATCH US GROW"

AMERICAN BULB CO.

IMPORTERS OF FLORISTS' NECESSITIES

172 N. WABASH AVE.,

CHICAGO, ILL.

Lilium Harrisii Bulbs

	Per 100	1000
5-in. to 7-in..	\$ 5.00	\$40.00
7-in. to 9-in..	9.00	80.00
9-in. to 11-in..	22.00	

Freesia Refracta Alba

	100	1000
Mammoth Size	\$1.75	\$12.00

For Immediate Delivery

Paper White Narcissus Grandiflorus

Prices on Application

J. M. THORBURN & CO.

53 Barclay Street
through to 54 Park Place
NEW YORK CITY

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CARTER'S TESTED SEEDS, Inc.

JAMES FISHER, Western Representative
Room 519, 180 N. Dearborn St., CHICAGO, ILL.

Mention The Review when you write.

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.
ARCHIAS SEED STORE, Box 34, SEDALIA, MO.

It is as one of the latter class that I appear before you tonight, but it must be clearly understood that anything I may say is an expression of my personal judgment and does not in any

MICHELL'S BULBS



HYACINTHS

First Size, Named. Single and Double.
Second Size, Named. Single.
Third Size, Named. Single.

TULIPS

Single Early, Double Early, Cottage Garden and Darwin. In named varieties and mixtures.

NARCISSI

Single and Double. A large variety.

LILIUM FORMOSUM

Green Stem Type. For early blooming.
Dark Stem Type. For Easter blooming.

Lil. Longiflorum Giganteum

Lil. Longiflorum Multiflorum

Write us your requirements on any of the above or any other Seasonable Bulbs.

Our Wholesale Catalogue of Bulbs, Seeds and Florists' Supplies free.

HENRY F. MICHELL CO., 518 Market St., Phila.

way commit or involve the association of which I have the honor to be president. As one not directly interested

in the non-warranty clause, it is barely possible I can present the present situation as it appeals to a comparative

outsider and make some suggestions which may lead to an even better relation, and form the basis for a satisfactory agreement, between the interests involved. It would certainly be unfortunate if anything said should in any way disturb or mar the harmonious relations at present existing between this society and the American Seed Trade Association. Rest assured that should such occur it will not be intentional and all blame should attach to me personally.

How Old Is the Disclaimer?

The American Seed Trade Association has now been in existence some thirty-six years. No data were available as to whether the non-warranty clause was in use before this organization was established or was not adopted until some time afterward. One seedsman supplied the information that it was discussed at some length in the convention of the Seed Trade Association held in this city in 1900, so it has been in effect for at least sixteen years. During its existence it has caused considerable controversy and been the cause of some dismay to crop growers bringing suit against seedsmen for the sale of seed claimed to be of low quality.

That we may have the subject of discussion clearly before us, I here quote the non-warranty clause as ordinarily used: "We give no warranty, expressed or implied, as to description, quality, productiveness, or any other matter of any seeds, bulbs or plants we send out and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms they are at once to be returned to us." The latter clause is sometimes omitted.

Reason for Its Existence.

The main argument for its existence is the protection from costly damage suits furnished the seedsmen. The absence of such protection would require that all seed sold must be not only vital and of good quality otherwise, but must produce a crop suited to the climatic conditions under which it is to be grown. Seedsmen claim that, because of the large volume of trade annually handled by many of them, it is practically impossible to secure a sufficiently large quantity of seeds to supply their trade without using some seed the source of production of which cannot be ascertained. Such seed may be of excellent quality in itself, but if produced under different climatic conditions may fail to produce a crop in the region where sown. Hence the sale on appearance only may prove to be unfair to the buyer.

If the seedsmen could be certain that no suits for damages would be brought except in cases where the seed sold had actually been of low quality, and that the amount of damages asked would be limited to the purchase price of the seed, they would undoubtedly be glad to see the non-warranty clause abolished. It adds to the printing expense and is a source of more or less irritation to the intelligent buyer of seeds, who feels that under any or all circumstances the seedsman is protected at his expense. The possibility of damage to seeds between the time of purchase and sowing, and the always present danger of unfavorable weather conditions after sowing, make it prac-

FLOWER SEEDS

	Tr. pkt.	Oz.		Tr. pkt.	Oz.
Bellis Perennis Longfellow, rose	\$0.40	\$1.50	Pansy, Nonpareil, finest quality, mixed	\$5.00	
Bellis Perennis Snowball	.40	1.50	Vinca Rosea	\$0.20	.60
Cineraria, semi-dwarf, giant prize strain	.50		Vinca Rosea Alba	.20	.60
Schizanthus, gr.-fl. hybrid, mixed	.10	.25	Vinca Rosea Alba Pura	.20	.60

Winter-flowering Spencer Sweet Peas

	1/4 oz.	Oz.		Oz.
Early Snowball, white	\$1.25	\$4.00	Blanche Ferry Spencer, Venus	
Early Spring Maid, light pink	1.00	3.50	White Orchid	\$0.90
Early Song Bird, pink	1.00	3.50	Lavender Pink, Mrs. A. A. Skach	
Early Melody, rose	1.00	3.50	Yarrowa	.75
Early Heather Bell, mauve	1.25	4.00		

ST. LOUIS SEED CO.

THE HOME OF "PURE AND SURE SEEDS"

411-413 Washington Ave.

ST. LOUIS, MO.

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RAINBOW FREESIAS

RAINBOW FREESIAS are great money-makers for all florists, whether they grow for their own retail trade or for the wholesale market. Moreover, the habit of plant is branching, each bulb giving two to three flower spikes with stems long enough for all floral purposes. The mixture offered includes several shades of yellow, orange, lavender and pink, all harmonizing with each other when bunched together.

Mammoth Bulbs, 1/2 to 3/4-inch \$5.00 per 100; \$40.00 per 1000; \$187.50 for 5000
Select Bulbs, 3/8 to 1/2-inch 4.00 per 100; 30.00 per 1000; 137.50 for 5000
Bulblets, for growing on 15.00 per 1000; 140.00 for 10000

Write for Prices on Larger Quantities

A. FREY

FOR SALE BY

A. HENDERSON & CO.

CROWN POINT, IND.

211 N. STATE ST., CHICAGO

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PEDIGREE SEEDS AND NOVELTIES FOR 1917

OUR NEW CATALOGUE WILL BE READY SHORTLY

WATKINS & SIMPSON, Ltd.

27, 28 & 29 DRURY LANE,

LONDON, ENG.

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OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop
of
German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

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KELWAY'S SEEDS

FLOWER, VEGETABLE and FARM

for present delivery or on contract. Special quotations for next season and from harvest 1917 now ready.

Langport, England

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FOR

Dutch and French-grown Bulbs

WRITE

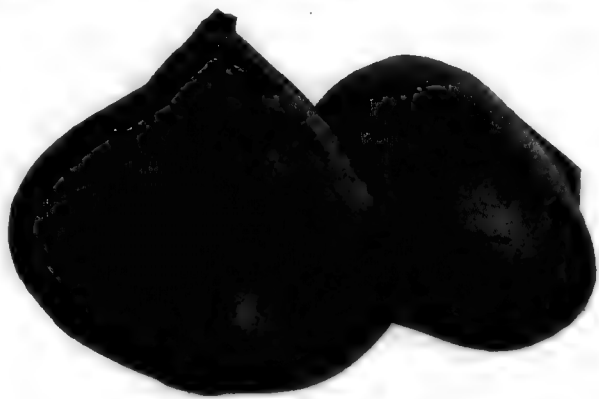
HOGEWONING & SONS

Bulb Growers

Rynsburg, Holland 32 Broadway, New York

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STOCK READY TO SHIP



HYACINTHS—First Size

L'Innocence, white.
Gertrude, dark rose.
Gigantea, light rose.
Regulus, light porcelain blue.

Moreno, dark rose.
Grand Maitre, deep porcelain blue.
Queen of the Blues, light blue.

Price of any of the above varieties, \$4.00 per 100; \$37.00 per 1000.

Second Size Hyacinths, same list of varieties as above, \$3.00 per 100; \$28.00 per 1000.

Third Size Hyacinths, 15-ctm., \$2.00 per 100; \$18.00 per 1000.

Mixed Bedding Hyacinths, \$2.25 per 100; \$20.00 per 1000.



PEARSON'S "MONEYWORTH" QUALITY TULIPS

SINGLE EARLY

Artus, deep scarlet	per 100, \$0.80; per 1000, \$ 7.50
Belle Alliance, brilliant scarlet	1.25; " 10.00
Cramoisi Brilliant, scarlet	.80; " 7.75
La Reine, white, shaded rose	.80; " 7.00
Cottage Maid, rose-pink	.90; " 8.00
Rose Grisdelin, pale rose	.80; " 7.50
Proserpine, glossy pink, extra early	2.00; " 18.00
Yellow Prince, golden yellow	1.00; " 9.00

SINGLE EARLY—Continued

Kelzerskroon, red, golden border	per 100, \$1.25; per 1000, \$11.00
Single Early, mixed	1.00; " 6.50

DOUBLE EARLY

Couronne d'Or, fine old-gold	per 100, \$1.75; per 1000, \$15.50
La Candeur, pure white, forces late	1.10; " 10.00
Murillo, blush white, shaded rose	1.20; " 10.50
Vuurbaak, deep scarlet	1.60; " 14.75
Double Early, mixed	1.00; " 7.50

5% discount for cash with order on orders amounting to more than \$5.00.

Write for Complete Illustrated Descriptive List.

PETER PEARSON, Wholesale Florist and Seedsman

5732-5748 Gunnison St., Jefferson, Chicago, Ill.

HELLER & CO.
MONTPELIER, OHIO

Send for Catalog No. 34

Mention The Review when you write.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, \$1.00; 1/2 pkt., 50c.
PRIMULA KEWENSIS, new dwarf yellow, 25c.
PRIMULA MALACOIDES, Giant Baby, 25c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; 1/2 pkt., 25c.
CYCLAMEN GIANTS, 250 sds., \$1.00; 1/2 pkt., 50c.
SHAMROCK, true Irish green, large pkt., 25c.
PANSIES, finest giants, mixed, critically selected, 6000 seeds, \$1.00; 1/2 pkt., 50c.

JOHN F. RUPP, Shiremanstown, Pa
Mention The Review when you write.

GIANT PANSY SEED
Kenilworth Mixture
Kenilworth Out Flower Mixture
Giant Three and Five Blotched
Masterpiece, curled wavy
1000 seeds, 25c; 5000, \$1.00
1/4-oz., \$1.25; oz., \$5.00

Early Flowering or Winter-blooming Giant Pansies
500 seeds, 50c; 1000, \$1.00
1/8-oz., \$2.00; 1/4-oz., \$3.75

CHAS. FROST
Kenilworth, N.J.

SEEDS : BULBS : PLANTS
D. D. P. ROY
Phone Lake Forest 726 LAKE FOREST, ILL.

BULBS!! BULBS!! BULBS!!! Send your list for prices.
CHEAPER THAN BUYING AT AUCTION. You know what you get
J. J. WILSON SEED CO., NEWARK, N.J.

Jap Lily Bulbs

From one of the most conservative, dependable shippers in Japan, selected quality, liberal grading.

F. O. B. CHICAGO, ILL.

LILIUM GIGANTEUM, 7-9, 8-10, 9-10

C. I. F. LONDON, ONT.

LILIUM GIGANTEUM, 7-9, 8-10, 9-10

F. O. B. NEW YORK

LILIUM GIGANTEUM, 7-9, 8-10, 9-10, 10-11

" MULTIFLORUM, 7-9, 8-10

" FORMOSUM, 7-9, 9-10

" AURATUM, 7-9, 8-10, 9-11

" ALBUM, 8-10, 9-11

" RUBRUM, 7-9, 8-10, 9-11

" MELPOMENE, 8-10, 9-11

Deliveries—as they arrive from Japan.
Write for import prices, stating quantity.

McHUTCHISON & CO., THE IMPORT HOUSE
95 Chambers Street, NEW YORK

MEYER'S **T** BRAND
RUBRUMS—GIGANTEUMS—MAGNIFICUMS
THE LILY WITHOUT A PEER
Order Now for Delivery Later On
CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK



MEMORIAL DAY NEXT

If you wish to have a money-making crop for this most important holiday, sow some seed of snapdragons at once.

The accompanying picture was taken at Memorial time. You could grasp in one hand a dollar's worth of blooms anywhere on the bed. There is no plant to equal snapdragon.

Seed of our famous Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Seed of Nelrose, Garnet, Yellow, Phelps' White and Fancy Mixed, at 35c per pkt.; 3 for \$1.00.

Free cultural directions.

All orders cash.

G. S. RAMSBURG,

Somersworth, N. H.

Mention The Review when you write.

tically necessary under existing conditions for the seedsmen to retain the non-warranty clause. It is too easy for the grower to ascribe the loss of a crop to poor seed, when in reality not the seed but the manner in which it was handled or the weather and soil conditions were wholly to blame.

The Other Side of the Case.

In the preceding paragraphs I have tried to state impartially the reasons for the existence of the non-warranty clause from the seedsmen's viewpoint. If I have not done so, then I have not correctly sensed the situation. I shall now attempt to state the other side of the case.

[To be concluded next week]

MOTT-LY GLEANINGS.

Northrup, King & Co., of Minneapolis, Minn., have in course of construction what is intended to be the latest model of a seed plant. Through the courtesy of George C. Thomson I was able to inspect the new plant, which consists of five separate buildings, each of which contains an acre of floor space. The buildings are four stories high and have basements. A subway, which connects the buildings, is so constructed as to permit passage of a large auto truck. Around each building is a railroad track, which is connected by means of a spur with the main tracks close by. Fireproof and vermin-proof, each building is constructed to withstand the heaviest weights. It is intended to transfer the offices to the new establishment, which is within easy reach of the center of the town. Especial attention has been paid to ventilation and the siphon automatic system was considered the most satisfactory.

The W. H. Bofferding Co., of Minneapolis, has moved into a new and larger store near the market, where it expects to increase its extensive seed connections and add to the sale of plants.

The Faribault Seed & Nursery Co., of Faribault, Minn., reports a satisfactory business. It has taken over the store recently operated by H. Slack and conducts a retail branch downtown.

W. M.

Zvolanek's Well-known Winter-fl'ring Orchid Sweet Pea Seeds

in original packages, at his prices. We handle all of his varieties, including novelties introduced this year for the first time, and give the following list of the best of those already introduced:

	1 Oz.	4 Oz.	1 Lb.
Mrs. A. A. Skach, widely known shell-pink.....	\$1.00	\$3.50	\$12.00
Mrs. Joseph Manda, a shade lighter.....	1.25	4.00	14.00
Mrs. M. Spanolin, purest white.....	1.25	4.00	14.00
Venus, white ground, edges pink-blushed.....	1.50	6.00	16.00
Bohemian Girl, darker shell-pink.....	2.00	6.00	.....
White Orchid, dwarf.....	1.00	2.50	12.00
Orchid Beauty, dark rose, blushed with orange, very large.....	.75	2.50	9.00
Pink and White Orchid, Blanche Ferry color and very large....	.75	2.50	9.00
Lavender Nora, the finest lavender.....	.50	1.75	6.00
Lavender Orchid, lavender-pink, large.....	1.00	3.50	12.00
Christmas Pink Orchid, improved bicolor.....	4.00	12.00	40.00
The Czar, similar to above.....	4.00	12.00	40.00
Red Orchid, large, free and very fine.....	1.00	3.50	12.00
Miss Flora Fabing, pink, yellow and salmon.....	1.00	3.50	.....
Bridal Veil, frilled, pure white.....	1.75	.....	.....
Apricot Orchid, salmon and cream.....	2.00	6.00	16.00

For others, write us for complete list.

Also YARAWA, widely known rose-pink..... 2.00 5.25 16.00
ROSE QUEEN, the widely known clear pink we introduced. Strictly greenhouse-grown seed, originator's strain, \$5.00 per oz.; \$15.00 per 1/4 lb.; \$50.00 per lb. This is worth the difference from the outside seed.

KEYSTONE SNAPDRAGON, undoubtedly the best winter-blooming clear pink on the market, \$1.00 per pkt.; \$5.00 for 6 pkts.; \$10.00 for 12 pkts.

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Hyacinths, first size, \$3.50 per 100

Hyacinths, second size, \$2.50 per 100

Hyacinths, mixed, \$2.00 per 100

Hyacinths, miniature, \$1.25 per 100

Write for prices on

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Agents for THE GROWERS ASSOCIATION, Anna Paulowna, Holland

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Wholesale Cut Flower Prices.

Cincinnati, Oct. 18, 1916.

	Per doz.	
Beauties, Extra long stems.....	\$4.00	
" 80 to 86-inch, Special..	3.00	
" 24 to 80-inch, Fancy...	2.50	
" 18 to 24-inch, Extra....	2.00	
" 12 to 18-inch, First....	1.50	
" 8 to 12-inch, Second..	.75	
" Shorts.....	.50	
	Per 100	
Killarney, white and pink.....	\$ 3.00 @ \$ 8.00	
Richmond.....	3.00 @ 8.00	
Carnations.....	2.00 @ 4.00	
Easter Lilies.....	12.00 @ 15.00	
Lily of the Valley.....	6.00 @ 7.00	
Orchids, per doz.....	\$7.50 @ \$9.00	
Dahlias.....	3.00 @ 5.00	
Cosmos, doz. bunches, \$1.80 @ \$2.00		
Chrysanthemums, doz. \$2.00 @ \$4.00		
Sweet Peas.....	.75 @ 1.00	

Philadelphia, Oct. 18, 1916.

	Per doz.	
Beauties, Long.....	\$3.00 @ \$4.00	
" Medium.....	1.50 @ 2.00	
" Short.....	.75 @ 1.00	
	Per 100	
Killarney, Long.....	\$ 5.00 @ \$ 6.00	
Short.....	3.00 @ 4.00	
Mrs. Russell, Long.....	15.00 @ 20.00	
Short.....	4.00 @ 8.00	
Hadley.....	3.00 @ 10.00	
Prima Donna.....	3.00 @ 10.00	
Maryland, Ophelia, Long.....	6.00 @ 8.00	
Short.....	3.00 @ 4.00	
Sunburst, Ward.....	3.00 @ 5.00	
Carnations, Select.....	2.00 @ 3.00	
Ordinary.....	1.50	
Easter Lilies.....	8.00 @ 12.50	
Valley.....	4.00 @ 6.00	
Cattleya, per dozen... \$3.00 @ \$6.00		
Dendrobium Formosum.....	50.00	
Vandas.....	15.00	
Oncidiums.....	3.00 @ 4.00	
Gladioli.....	2.00 @ 5.00	
Dahlias, Fancy.....	3.00 @ 4.00	
Ordinary.....	1.50 @ 2.00	
Sweet Peas.....	.50 @ 1.50	
Snapdragon.....	4.00 @ 6.00	
Mums, Fancy, per doz. \$2.00 @ \$2.50		
Ordinary.....	1.50	
Gardenias.....	3.00 @ 4.00	
Violets, Double.....	.50 @ .75	
Single.....	.35 @ .50	

Buffalo, Oct. 18, 1916.

	Per 100	
Beauty, Special.....	\$20.00 @ \$25.00	
" Fancy.....	15.00 @ 20.00	
" Extra.....	10.00 @ 15.00	
" Firsts.....	6.00 @ 8.00	
Mrs. Sawyer.....	3.00 @ 8.00	
Killarney.....	3.00 @ 6.00	
White Killarney.....	3.00 @ 6.00	
Double White Killarney.....	3.00 @ 8.00	
Richmond.....	3.00 @ 10.00	
Maryland.....	3.00 @ 8.00	
Taft.....	3.00 @ 7.00	
Ophelia.....	3.00 @ 10.00	
Mrs. Ward.....	3.00 @ 5.00	
Bon Silene.....	2.00 @ 3.00	
Killarney Queen.....	3.00 @ 7.00	
Carnations.....	3.00 @ 4.00	
Chrysanthemums.....	10.00 @ 30.00	
Lily of the Valley.....	4.00 @ 6.00	
Longiflorums.....	8.00 @ 12.00	
Rubrum Lilies.....	4.00 @ 5.00	
Cattleyas.....	50.00 @ 60.00	
Asters.....	1.00 @ 3.00	
Dahlias.....	2.00 @ 4.00	

Pittsburgh, Oct. 18, 1916.

	Per 100	
Beauty, Special.....	\$25.00 @ \$35.00	
" Fancy.....	15.00 @ 20.00	
" Medium.....	10.00	
" Short.....	4.00 @ 6.00	
Killarney.....	3.00 @ 10.00	
White Killarney.....	3.00 @ 10.00	
Richmond.....	4.00 @ 12.00	
Mrs. Aaron Ward.....	4.00 @ 12.00	
Bulgaria (Rivoire, Taft).....	4.00 @ 12.00	
Ophelia.....	4.00 @ 12.00	
Shawyer.....	4.00 @ 12.00	
Mock.....	4.00 @ 15.00	
Mrs. Charles Russell.....	4.00 @ 10.00	
Carnations.....	2.00 @ 4.00	
Lilies.....	12.00	
Gladioli.....	4.00 @ 5.00	
Dahlias.....	4.00 @ 6.00	
Chrysanthemums.....	20.00 @ 30.00	
Violets.....	.50	
Valley.....	6.00	

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Wholesale Cut Flower Prices.

Boston, Oct. 18, 1916.

	Per 100	
Beauty, Specials.....	\$25.00 @ \$30.00	
" Extra.....	6.00 @ 15.00	
" Short stems.....	2.00 @ 4.00	
Shawyer, Russell.....	2.00 @ 12.00	
Killarney.....	1.00 @ 6.00	
Stanley, Miller.....	2.00 @ 8.00	
White Killarney.....	1.00 @ 6.00	
Dark Pink Killarney.....	2.00 @ 6.00	
Double White Killarney.....	2.00 @ 8.00	
Killarney Queen.....	2.00 @ 6.00	
Mrs. Aaron Ward.....	1.00 @ 6.00	
Hadley.....	2.00 @ 10.00	
Ophelia.....	2.00 @ 10.00	
Sunburst.....	2.00 @ 8.00	
Francis S't Key, Hoosier Beauty	2.00 @ 10.00	
Carnations.....	2.00 @ 8.00	
Cattleyas.....	30.00 @ 40.00	
Lily of the Valley.....	4.00 @ 6.00	
Easter Lilies.....	10.00 @ 12.00	
Gardenias.....	15.00 @ 25.00	
Sweet Peas.....	.20 @ .50	
Gladioli.....	3.00 @ 4.00	
Asters.....	.50 @ 2.00	
Chrysanthemums.....	4.00 @ 20.00	
Pansies.....	.25 @ .50	
Violets, single.....	.35 @ .50	
Snapdragons.....	3.00 @ 6.00	
Yellow Marguerites.....	1.00 @ 2.00	

Milwaukee, Oct. 18, 1916.

	Per 100	
Mrs. Charles Russell.....	\$5.00 @ \$20.00	
Hoosier Beauty.....	4.00 @ 10.00	
Killarney.....	3.00 @ 8.00	
White Killarney.....	3.00 @ 8.00	
Mrs. Ward.....	3.00 @ 8.00	
Ophelia.....	3.00 @ 8.00	
Carnations.....	3.00 @ 4.00	
Valley.....	6.00	
Easter Lilies.....doz., \$1.75@ \$2.00		
Rubrum Lilies.....	3.00 @ 4.00	
Calendula.....	2.00 @ 3.00	
Chrysanthemums, doz., \$1.50@ \$1.00		
Orchids, per doz.....	6.00	

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Wholesale Cut Flower Prices.

St. Louis, Oct. 18, 1916.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$4.00	
" Extra.....	1.50 @ 2.00	
" Shorts.....	2.00 @ \$ 5.00	
Richmond.....	2.00 @ 5.00	
Kaiserin.....	2.00 @ 5.00	
White Killarney.....	2.00 @ 5.00	
Killarney.....	2.00 @ 6.00	
Ward, Hadley.....	2.00 @ 6.00	
Milady and Ophelia.....	2.00 @ 5.00	
Russell.....	6.00 @ 10.00	
Carnations.....	2.00 @ 3.00	
Lily of the Valley.....	4.00 @ 5.00	
Easter Lilies.....	8.00 @ 10.00	
Callas.....	8.50 @ 10.00	
Orchids, doz.....	\$5.00@ \$6.00	
Daisies, Shasta.....	.25 @ .50	
Snapdragon.....	2.00 @ 4.00	
Gladioli.....	3.00 @ 4.00	
Cosmos.....	.50 @ 1.00	
Dahlias.....	3.00 @ 4.00	
Violets.....	.25 @ .85	
Mums.....	10.00 @ 12.50	

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Wholesale Cut Flower Prices.

New York, Oct. 16, 1916.

	Per 100	
Beauty, Specials.....	\$20.00 @ \$30.00	
Fancy.....	10.00 @ 20.00	
Extra.....	6.00 @ 10.00	
No. 1.....	2.00 @ 4.00	
No. 2.....	1.00 @ 2.00	
Prima Donna.....	2.50 @ 12.00	
Killarneys.....	1.00 @ 6.00	
My Maryland.....	1.00 @ 5.00	
Hoosier Beauty.....	1.00 @ 6.00	
Richmond.....	1.00 @ 5.00	
Sunburst.....	1.00 @ 8.00	
Mrs. Aaron Ward.....	1.00 @ 8.00	
Mrs. Shawyer.....	1.00 @ 8.00	
Mock.....	1.50 @ 10.00	
Russell.....	2.00 @ 10.00	
Ophelia.....	1.00 @ 8.00	
Lady Stanley.....	1.50 @ 8.00	
Francis Scott Key.....	1.00 @ 6.00	
Hadley.....	1.50 @ 10.00	
Orchids—Cattleyas.....	15.00 @ 35.00	
Carnations.....	.50 @ 8.00	
Easter Lilies.....	6.00 @ 8.00	
Lily of the Valley.....	1.00 @ 5.00	
Sweet Peas, doz. bhs....	50c @ \$1.00	
Dahlias.....	.50 @ 2.00	
Gладиол.....	1.00 @ 8.00	
Asters.....	.25 @ .50	
Chrysanthemums, doz....	50c @ \$4.00	
Gardenias, doz.....	1.00 @ 3.00	
Violets.....	.10 @ .85	

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Tel. 551 Farragut

PACIFIC COAST DEPARTMENT

THE Dutch girl window decoration that appeared in connection with the leading article in The Review of September 28 was from a photograph supplied by Pelicano, Rossi & Co., San Francisco. This firm makes a special feature of its window displays and travelers from all over the world comment on the attractiveness of this San Francisco window.

LOS ANGELES.

The Market.

The opening of several new stores, a few good weddings and about the usual run of funeral work cleaned up stock rather well last week. Since the rain flowers of all kinds have been soft and unfit for long-distance shipping, and possibly some complaints will be heard from the consignees. But everyone hopes for a little more fine weather before the winter rains set in for good, and this will harden the outdoor and cloth house carnations.

Roses indoors are improving and some excellent Russell, My Maryland, Prima Donna and September Morn are shown. Red roses are decidedly poor. The pretty Irish Fireflame rose is shown in decorative vases, baskets and other receptacles, but beyond this it is not much in demand. People admire it, but do not buy it. Great bunches of cosmos brighten the stores, as usual at this time, and there still are large numbers of outdoor flowers. Perhaps the prettiest combination of all now is hunnemannia and Centaurea Cyanus. The deep blue and the bright yellow are superb together.

Valley has passed out of the staples and is only bought for orders. Orchids are fairly plentiful, the labiatae being particularly good in color. A few Cattleya superba blooms are shown and attract attention by their novelty—not as a new plant, of course, but new as a cut flower. Chrysanthemums are at their height, but the rain has not improved their quality any. Good ferns are coming in and are just about even with the demand. Greens are plentiful.

Various Notes.

D. MacRorie, of San Francisco, was a visitor here last week.

G. Prechtel, foreman for J. Dieterich at the Montebello nursery, has had throat trouble and has been at the hospital for a slight operation, from which he has quite recovered. Mrs. Dieterich, who recently underwent a rather serious operation, is progressing as well as possible under the circumstances.

The stock in the new houses of Walter Armacost & Co., at Sawtelle, is looking well and Mr. Armacost expresses himself well pleased with the business done. They are now sending in a splendid cut of that excellent rose, My Maryland, which has somewhat gone out of favor the last few years. If all the flowers grown were like those sent from Sawtelle, it would probably be more grown.

G. A. Smith reports funeral work at the Seventh street store good and says work is progressing satisfactorily at the new nursery.

F. Lichtenberg has scored another success with a unique centerpiece in his window, which has the appearance of an immense bouquet with a fountain in the center, new flowers and grasses being placed daily. Business is good here.

The H. N. Gage Co. reports greater sales of its home-grown bulbs this year than ever before. L. L. Gage thinks this possibly is due in part to the delayed shipments of Dutch stock. At any rate, he points with pride to re-

peat orders from people sold to last season.

A. F. Borden, of the Redondo Floral Co., is visiting relatives in Chicago, where he will spend about two weeks. This firm is handling a large quantity of chrysanthemums and Mr. Knopf reports that, while the poorer grades go begging, they cannot get enough good ones to go around some days. In spite of the mums, Minnie Burgle dahlias are still a leader, with Golden West a close second. Several good wed-

COTTAGE GARDENS NURSERIES, Inc.

EUREKA, CAL.

LARGEST GROWERS OF

Ornamental Nursery and Florist Stock

IN AMERICA

NOW READY—

PRELIMINARY CATALOGUE containing full descriptions and suggestions for growing RHODODENDRONS, INDIAN AZALEAS, BOXWOOD, HOLLIES, WINTER-BLOOMING and BERRIED PLANTS from AUSTRALIA, NEW ZEALAND, JAPAN, ASIA, CHILE and CALIFORNIA, suitable for use in the Commercial Florist Trade.

Also NARCISSI, HYACINTHS, TULIPS and PEONIES.

IF INTERESTED

Mail us your name and address

PLEASE

Mention The Review when you write.

L. A. FLORAL CO.

The house of quality and service.

BUSIEST PLACE IN TOWN

LONG DISTANCE SHIPPING A SPECIALTY

New Crop

CARNATIONS, GLADIOLI, AMARYLLI BELLADONNA.

CHRYSANTHEMUMS Ready Now.

407 Los Angeles St.

LOS ANGELES, CAL.

Mention The Review when you write.

WHOLESALE PRICES

Subject to Change.

Beauties.....	per doz., 60c, \$1.00, \$1.50, \$2.00, \$3.00		
Shawyer.....	per 100, \$4.00	Short Med. Sel.	\$6.00 \$8.00
Helen Taft.....	"	4.00	5.00 8.00
Richmond.....	"	4.00	6.00 8.00
Ophelia.....	"	4.00	6.00 8.00
Killarney.....	"	4.00	6.00 8.00
White Killarney.....	"	4.00	6.00 8.00
Killarney Brilliant.....	"	4.00	6.00 8.00
Hoosier Beauty.....	"	4.00	6.00 8.00
Hillingdon.....	"	4.00	6.00 8.00
CARNATIONS.....	"	2.00	3.00
Hardy Ferns.....	per doz. bunches,		2.00
Mixed short roses in 1000 lots,	\$20.00		

Miller Floral Co. **UTAH**
FARMINGTON,

POINSETTIAS

Largest Wholesale Grower and Shipper of Best

POINSETTIA BLOOMS WITH LEAVES

A. ECKE, 1226 Hay Ave., Los Angeles, Cal.

Plantations on Frostless, Protected Grounds

Years of Experience in Supplying Large and Small Users

Avoid the Rush! Place Your Order Now!

		Per 100	1000
No. 1A.	Selected Blooms.....	\$15.00	\$140.00
No. 2.	Large Blooms.....	12.50	115.00
No. 3.	Medium Blooms.....	10.00	90.00
No. 4.	For Decorating.....	6.50	60.00



**We
Ship
Cut
Mums
Like
These**

**To Florists all over the
western half of the U. S.**

They travel splendidly and sell fast at a good profit. The flowers are superb now and will be until Christmas, so let us have your orders. We can supply any color or size you want. There is nothing to equal our flowers in the west, and remember that we carry all other flowers and plants in season, the biggest line of Ribbons, Baskets and other supplies on the Coast and everything in the way of greens—everything, in short, that a high-class florist needs.

Write, wire or phone your orders to

California Cut Flower & Evergreen Co.

WHOLESALE FLORISTS AND SUPPLIES

316 South Broadway, Los Angeles, Cal.

Phone Broadway 2369

CHRYSANTHEMUMS

HOTHOUSE AND FIELD.

CARNATIONS (new crops)

Now ready for long-distance shipping at growers' rate.

So. California Flower Market, Inc.

ASSOCIATION OF 200 GROWERS

421-423 Wall Street,

LOS ANGELES, CAL.

ding orders were filled here last week.

In just about ten months Fred Sperry has worn out his automobile, or at least has it in that condition when he figures a new one will be cheaper than paying for repairs. That means some going, but the L. A. Floral Co. is a going concern and an automobile or two does not count in the march of progress.

One of the big orders received last week by Wolfskills' & Morris Golden-son was the decoration at one of the biggest grocery stores, which was celebrating its twenty-ninth anniversary. Large quantities of fine stock were used and some artistic work was done.

Murata & Co. report an increasing out-of-town demand, as well as a spirited demand from local retailers, who are beginning to find out where they are well treated. Mr. Murata is making the rounds in a new six-cylinder Studebaker.

The brethren at Santa Barbara are preparing for the visit of the Southern California Nurserymen's Association and intend giving the members an interesting time.

Thomas Wright, of Wright's Flower Shop, has returned from a trip to Bear Valley. Manager W. Wern says that business has kept up well and that he looks forward to a busy time from now on. This establishment is lucky in being about the only one on the coast to have valley pips in any quantity. Mr. Wern says there are about enough pips left to last until February, when the new stock—if there is any—should be ready.

The California Cut Flower & Evergreen Co. is showing some magnificent mums, the Turners being especially good. They seem to be picking up quite a little business on Seventh street, where there is plenty of room. G. Morris is in charge of the old Broadway place.

The Victor Johansen Co. reports damage done to flower seed crops by the rain and the experience of this firm is doubtless the same as that of many others. A rain of nearly three inches at this time of year, welcome as it is in some respects, is a little too unexpected and caught many unprepared.

Darling's Flower Shop is a most attractive place these days, and Mr. Darling says that he is well satisfied with the volume of business.

H. R. Richards.

CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

Streptosolen Jamesonii, elegant 2-inch stock, \$2.00 per 100.

Creeping Coleus, Also grand for baskets or wall pockets, 2-inch pot stock, \$3.00 per 100; larger, \$5.00 per 100.

Begonia Luminosa, Vernon and Prima Donna, strong transplanted stock, \$1.50 per 100.

Primula Sinensis, 2½-inch, extra strong, \$3.00 per 100.

Rose Geraniums. Grand, bushy 4-inch stock plants, \$4.00 per 100—worth double.

Geraniums. All colors, rooted cuttings, \$10.00 per 1000; unrooted, \$5.00 per 1000.

Salvias. Stock plants, 9-inch to 12-inch, bushy. A snap at \$4.00 per 100.

GERMAIN SEED & PLANT CO.

NURSERIES, MONTEBELLO

326-328-330 South Main Street, LOS ANGELES, CAL.

Mention The Review when you write.

KENTIA PALMS

6-inch, 7-inch, 8-inch pots, fine, well established plants.....\$1.50 to \$4.00

PHOENIX ROEBELENI

30 to 34 inches high.....\$ 6.00 to \$10.00 each

36 to 40 inches high, 25 to 30 leaves.....10.00 to 25.00 each

Outdoor-grown stock, established and very stocky.

COCOS PLUMOSA

Established plants, 7 to 10 feet high, suitable for shifting into 12 and 14-inch tubs for decorative purposes...\$5.00

All other sizes, from \$2.50 to \$25.00 each.

PHOENIX CANARIENSIS

Established plants, ready to shift into tubs for decorative work, 4 to 6 feet.....\$1.50 to \$3.00 each

BOXWOODS

Japanese round-leaved Boxwoods, any shape or size.

PHILODENDRONS

Splendid plants.....75c to \$3.00 each

J. DIETERICH

1142-1146 Wall St., Los Angeles, Cal.

Mention The Review when you write.

CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON

2851 Debinson St., Los Angeles, Cal.

Greenhouses at Covina Junction.

Mention The Review when you write.

Calla Lily Bulbs

PRICES ON APPLICATION

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

SAN FRANCISCO.

The Market.

Outdoor flowers have been about finished by the recent rains. There still

FERNS

100,000 READY NOW

IN FLATS

Best varieties for Fern dishes
\$1.50 per 100

Write for Wholesale Catalogue of Ferns,
Kentias, etc., to

H. PLATH

"THE FERNERIES"

Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

Mention The Review when you write.

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF.

Mention The Review when you write.

are some scabiosas, marigolds, etc., but not many. Zinnias have been unusually popular this year and some members of the trade predict that this flower will be a great fad within the next few



ALL OF THE LEADING VARIETIES

Baby Elegance Echo Ellen Poulsen Erna Teschendorff George Elger
 Ideal Jessie Jeanny Soupert Le Ponceau Mrs. Taft Orleans
 Mme. Jules Gouchalt Schneewittchen Triomphe Orleanaise Yvonne Rabier, etc.

In Any
Quantity**BABY**At Any
Time

THE BEST IN THE WEST

CATALOGUE ON REQUEST

ROSES

Special prices on all commercial varieties of Hybrid Teas.

Write for quotations.

Henry W. Turner

Wholesale Florist

Montebello, Cal.

Mention The Review when you write.

FREESIA PURITY

Special Prices, to close surplus stock.

True Sizes, Fresh, Sound, Vital Stock.

4/8 to 5/8 in. diameter.....per 1000, \$3.00

3/8 to 4/8 in. diameter.....1.50

F. O. B. Santa Cruz. Not less than 1000 at these prices. 10% discount on 5000 or more.

Cash with order, or C. O. D. Guaranteed stock.

LILYDALE BULB CO., Santa Cruz, California

Mention The Review when you write.

Gladiolus Bulbs

Get our rock-bottom prices before placing your fall order.

CURRIER BULB CO., Seabright, Cal.

Mention The Review when you write.

MATILJA POPPY SEED

To the Trade Only

We offer our specially treated seed, that will germinate in about two months, for

35c per packet

\$3.40 per dozen packets

R. C. NURSERIES, Montebello, Cal.

Mention The Review when you write.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

Kentias, fine stock, in all sizes, at bargain rates.

Write for prices.

years. Much good stock was offered during the season and the large variety of these blooms made a fine appearance, working up particularly well in basket combinations. Dahlias keep up well, considering the weather, and there still are many gladioli. The cut of chrysanthemums is large, the offerings including fine stock. Pink varieties are rather prominent and many pompons continue to find an outlet. A heavy shipping movement takes care of the surplus nicely. Several shippers are doing a larger business than ever and prices are held firm.

The carnation supply is moderate, the morning's offerings being quickly absorbed. There are many violets, but the local demand is strong and does not leave many for shipping. The rose cut is rather light and the supplies clean up readily. Cut cyclamens are offered quite freely, but there are not many plants on the market as yet. In potted stock, there are many good primulas. Orchids are more plentiful than

SPRENGERI SEEDLINGS100,000 Asparagus Sprengeri Seedlings,
ready to pot, at \$4.00 per 100.**WALTER ARMACOST & CO.**

Sawtelle, Cal.

Mention The Review when you write.

**CHRYSANTHEMUMS
S. MURATA & CO.****751 South Broadway, LOS ANGELES, CAL.****OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA**

Mention The Review when you write.

**American Beauty****OWN ROOT-FIELD-GROWN**

January, February, March Shipments—

Write for Full List and Prices

HOWARD ROSE COMPANY,**HEMET, CAL.**

Mention The Review when you write.

for some time. After being a negligible quantity for several weeks, they are being displayed prominently and it is understood that some of the stores are cutting prices.

Horticultural Society Meeting.

There was an unusually large attendance at the meeting of the Pacific Coast Horticultural Society on the evening of October 7. A vote of thanks was extended to the Garden City Pottery Co., of San Jose, for the hospitable treat-

**Asparagus Plumosus and Sprengeri
Seedlings. \$2.00 per 1000**

Express prepaid if cash is sent with order.

HARRY BAILEY**R. F. D. 6, LOS ANGELES, CAL**

Mention The Review when you write.

ment accorded the members of the society on the recent field day. For the

CYCLAMEN

3½ and 4-inch, 15c to 20c

Cinerarias, 5-inch, budding.....15c
Dracaenas, 8-inch and 4-inch.....8c and 15c
Vinca Variegata, field-grown, ready
 for 4-inch.....5c
ROSELAWN GREENHOUSES, Moscow, Idaho
 Mention The Review when you write.

flower show committee, H. Plath gave a satisfactory report of the dahlia show held last week in the Civic Auditorium. Mr. Plath also reported for the P. P. I. E. prize committee, saying that he had been informed that the distribution of prizes had got as far as "Agric.," and would reach "Hort." soon. Walter Reubold and J. A. Alexander were admitted to membership, their applications having been presented at a previous meeting. John Auga and John Hart, of Burlingame, and A. Van Vliet, of San Francisco, applied for membership and were elected. A letter was read from Frank G. Cuthbertson, of C. C. Morse & Co., regarding the spring flower show and offering a prize for that event. The communication was referred to the flower show committee.

Upon completion of routine business, Professor Stevens gave a stereopticon lecture on "Landscape Gardening in California," which was well received. Much interest was shown in the evening's exhibits, which were few in number but rather out of the ordinary. J. A. Carbone showed a number of orchid plants, including new hybrid varieties from England—Odontioda Brewii and Odontioda Madeline—which took ninety-five points. A small spray of bougainvilleas, exhibited by Mr. Asmus, was awarded ninety-five points. Richard Diener showed a collection of hybrid petunia blooms, which were remarkably large and took seventy-five points. An exhibit of dahlia seedlings by F. C. Burns was awarded ninety points.

Various Notes.

The Gill Nursery Co. has purchased five large greenhouses from the John Spring estate at Berkeley, and is moving the material to the Gill place in West Berkeley. It includes a large stock of flower pots, etc., as well as first-class houses. John Gill says they have as yet not decided whether to keep all the equipment for their own use.

[Continued on page 92.]

PORTLAND, ORE.

The Market.

A heavy cut of locally grown roses and large importations of mums from California prevented what would otherwise have been an acute shortage of stock last week. The early frost was general throughout the Pacific northwest, killing nearly everything in the way of outdoor blooms. Florists in interior towns were caught short and sent urgent appeals for supplies. But little help could be given them, as the supply was hardly more than sufficient to meet the local demand. There were no carnations to spare and not enough mums to go around. Funeral work was brisk and counter trade showed improvement.

The reopening of the Multnomah hotel was the occasion for a considerable flower display October 10. Indian summer weather still prevailed and the weather bureau's record for a fall dry

Now is the best time to start to sow the

WINTER ORCHID-FLOWERING SWEET PEAS

to follow the Chrysanthemum crop. No other flower will pay better. You will have fine flowers from January until late in spring. All progressive florists have abandoned growing the late Spencer and are making now four times as much money with this early-flowering type, not only for inside but for outside planting. If sown in October and November they will bloom two to three months earlier; if sown outdoors they will bloom three to four weeks earlier than the late Spencers, producing more and better flowers and keeping the buds during the most rainy weather. We have a limited quantity of the following varieties to offer at reduced prices:

PINK AND WHITE ORCHID, WHITE ORCHID, MRS. A. A. SKACH, ORCHID BEAUTY, rose; **LAVENDER ORCHID**, lavender pink; **MISS FL. FABING**, Yarrowa color. This lot will contain about two to five per cent of the late hybrids of the same color and for late planting they are of more value than the re-selected varieties of the same names.

Price: 1 oz., 50c; 4 ozs., \$1.50; 1 lb., \$5.00; 10 lbs., \$45.00

FLORISTS' WINTER ORCHID-FLOWERING MIXTURE. This mixture consists of all the leading commercial varieties of pink, rose, white and lavender, with a very few red and blue.

Price, \$4.00 per pound.

GOLD MEDAL MIXTURE.

This is made up of about fifty distinct varieties, evenly balanced to each color. It contains almost every variety in commerce, including this year's and next year's novelties, all of the Winter Orchid type only. Last year we sold over 90,000 packets to private gardeners and retail florists. In semi-tropical countries they have been blooming all winter. In cooler climate, if sown early in spring they bloom in May, three to four weeks earlier. Florists who keep a seed counter should have this steadily on hand, ready for their customers. Sold only in one size packets. Each packet contains sufficient seed to plant 30 to 40 feet of row.

Prices: 1 pkt., 25c; 100 pkts., \$12.00; 1000 pkts., \$100.00.

Order now all you need for your winter or outdoor planting, as this limited quantity may not last long.

For all other Sweet Pea Seed see our list, which is free for the asking.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

Mention The Review when you write.

Peony Clumps

Best varieties, 10 to 20 eyes.....50c each
 Write for list.

Primula Malacoides, 3 colors, 3 inch....6c each

ACME FLORAL CO.

Tel. Madison 898 TACOMA, WASH. 58th and E. F Sts.
 Mention The Review when you write.

FIELD-GROWN HYDRANGEAS

Best commercial varieties, fine stocky plants from 15c up. Sample plants sent prepaid on receipt of 25c in stamps. Large plants with 20 crowns or more, 40c each.

3-inch, pot-grown, \$6.00 per 100.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.
 Mention The Review when you write.

CYCLAMEN

Heavy 6-inch.....\$0.60
 Heavy 7-inch......75
 Heavy 8-inch.....1.00

WOODLAND PARK FLORAL CO.

Telephone 814 SUMNER, WASH.
 Mention The Review when you write.

spell will soon be beaten unless it rains. Little can be done at the nurseries, as the soil is too dry. Bulbs of Romans and Paper Whites have arrived, about

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Primula Obs. Grd. separate colors, Primula Malacoides and M. Alba, strong transplanted seedlings from flats, \$2.00 per 100; from 2-in. pots, \$3.00 per 100. Also the following new or rare Primroses:—Cockbrantiana, Bulleyana, Denticulata, Rusbyi, Acaulis, blue and red, and Capitata, 4-in. Cyclamen; prices on application. 2½-in. Cyclamen all sold.

Mention The Review when you write.

ASTERS

Send your order at once for a shipment of finest asters for florists' use. \$3.00 per 100 for the best.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Mention The Review when you write.

PRIMULA OBCONICA GIGANTEA, red rose-pink, lavender pink and mixed, 2-in., \$3.00 per 100; **MALACOIDES**, fine lavender pink, 2½-in., \$3.00 per 100; **XMAS PEPERS**, 2½-in., \$3.00 per 100; **PTERIS FERN**, ready for 2 and 2½-inch pots, \$1.75 per 100; **CINERARIAS**, Benary's strain, ready for 2 and 3-in. pots, \$1.50 per 100.

Above stock is all A-1 quality and ready for shipment. Seeds procured from specialists in Europe.

H. L. OLSSON

Wholesale Florist, 11 Post St., Spokane, Wash.
 Mention The Review when you write.

ten days behind the usual date. They were in much better condition than the shipments received last year and appear to be of excellent quality.

CHRYSANTHEMUMS

are now ready for shipping, also several varieties of pompons in season. Roses, carnations and other seasonable cut flowers. Ask for special quotation.

DOMOTO BROS., Wholesale Growers

Nurseries 78th to 79th Aves., East Oakland, Cal.

440 Bush St., SAN FRANCISCO, CAL.

Mention The Review when you write.

CYCLAMEN

English-grown Seed, 5 named varieties, from 4-inch pots, assorted. \$15.00 per 100, \$2.00 per dozen.
Primula Obconica, mixed colors, 4-inch, \$10.00 per 100.

Cash, please.

FRED GROHE, R. D. 4, SANTA ROSA, CAL.
Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocco plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES
Santa Barbara, Cal.

Mention The Review when you write.

RUDOLPH FISCHER

Freesia Specialist **SAN GABRIEL CAL.**

Mention The Review when you write.

Special Bargain—Asparagus Sprenger! 3-inch.....\$3.75 per 100; \$30.00 per 1000
4-inch..... 6.00 per 100; 50.00 per 1000

Send for Price List on Perennials, etc.

FRED Q. EHLE, 224 Sanborn Ave., SAN JOSE, CAL
Mention The Review when you write.

Various Notes.

H. Cheeseman, of R. M. Ward & Co., called on Portland florists last week.

Albert Rahn came in from Spokane. Autumn foliage is brighter than usual this year, on account of the early heavy frost.

At the range of the Wilson, Crout & Gehr Co. many changes have been made to give the buildings a more convenient arrangement and make room for the new houses. Four houses have been completed and the materials for a fifth house have been painted, made ready, and will be erected this fall. Except the putty and paint, the houses are built entirely of materials taken from the old Pfunder range, and after overhauling and painting they "look amaisht as weel's the new." One of the large Pfunder boilers is being set alongside the company's largest boiler and most of the range will be heated by the two. W. Thompson has been the consulting architect and heating engineer for the company.

Joe Koida, the violet grower, said he had increased his area of violets fifty per cent, but so far he has not had so many blooms as he did last year. His plants, he says, are healthy and thrifty, and he cannot account for their failure to produce well.

Field-grown Carnation Plants

Alice.....	Per 100, \$8.00	White Enchantress.....	Per 100, \$6.00
Matchless.....	Per 100, 7.00	Light Pink Enchantress.....	Per 100, 6.00

ROOTED CARNATION CUTTINGS

	Per 100	1000		Per 100	1000
White Enchantress.....	\$2.25	\$20.00	Alice (flesh pink).....	\$2.25	\$20.00
Matchless.....	2.25	20.00	Mrs. C. W. Ward.....	2.25	20.00
Light Pink Enchantress.....	2.25	20.00	Victory.....	2.25	20.00

All of above 25 at 100 rate and 250 at 1000 rate.

20,000 strong, clean runners of Roosevelt Ferns, \$2.00 per 100, \$15.00 per 1000.

BASSETT'S FLORAL GARDENS B. S. Bassett, Prop. LOOMIS, CAL.
Mention The Review when you write.

MASTODON PANSY SEEDLINGS

A grand crop, ready to ship now west of Mississippi.

Large, mostly 6 to 8 leaves.....per 1000, \$5.00; 2500, \$12.00; 5000, \$22.50
4 to 6 leaves.....per 1000, 3.00; 2500, 7.00; 5000, 13.50

Catalogue. Separate Colors. Seed. 1916 Cut Prices.

Mastodon Mixed.....½ oz., \$0.65; ¼ oz., \$2.25; oz., \$4.00; 4 ozs., \$12.00
Private Stock Mixed.....½ oz., 1.00; ¼ oz., 3.25; oz., 6.00; 4 ozs., 20.00
Greenhouse Special (new).....½ oz., 1.00; ¼ oz., 4.00; oz., 8.00

STEELE'S PANSY GARDENS, PORTLAND, OREGON

Mention The Review when you write.

THE HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

BEGONIA CININNATI, 4-inch pots, 25c; 5-inch pots, 50c; 6-inch pots, \$1.00.

BEGONIA MELIOR, 4-inch pots, 35c; 5-inch pots, 75c; 6-inch pots, \$1.00.

Good 4-inch **FERNS**, 15c; Boston and Whitmani.

CYCLAMEN, 4-inch pots, 25c; 5-inch pots, 35c; 6-inch pots, 50c.

POINSETTIAS, cut and in pans, all sizes for Christmas.

Best 2-year-old **DELPHINIUMS**, mixed, \$8.00 per 100.

Mention The Review when you write.

BULBS

SEEDS

SUPPLIES

FLOWERS

SHIPPING

COMMISSION

C. KOOYMAN

Successor to HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540

SAN FRANCISCO, CAL.

WE ARE THE LARGEST GROWERS OF

ROSES—PORTLAND ROSES

Superior Quality—Choice Varieties—Sell better, grow better.

Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON

Mention The Review when you write.

Several growers of carnations held back their plants, fearing a glut as in 1914, and it now looks as though it will be several weeks before there will be enough of the flowers to meet the local demand.

Several dahlia shows planned in vari-

ous towns did not come off on account of damage to the flowers by frost.

Clarke Bros. are cutting some fine Hadley and Mrs. Chas. Russell roses. The firm recently made several large shipments of roses to Puget Sound cities.
S. W. W.

CALIFORNIA PRIVET

Over two million plants of superior quality.

All sizes—from one foot to four feet.

Very low prices in carload lots.

Also **Polish Privet**, **Amoor Privet** and **Berberis Thunbergii** in quantity.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

THE Winfield Nursery Co., Winfield, Kan., is preparing to add a mail order seed department.

A CAPITAL reduction from \$25,000 to \$10,000 has been made by the Le Clare Nursery Co., of Rochester, N. Y.

THIS week's obituary contains a brief sketch of the life of Samuel F. Kerns, veteran nurseryman of Eugene, Ore., who died October 8, at the age of 83.

C. S. HARRISON has sold his interest in Harrison's Select Nursery Co., York, Neb., of which he has been president, to H. S. King, who has been secretary and treasurer. Mr. Harrison will continue to make his home in York.

THE Brand Nursery Co., Faribault, Minn., has raised a set of new peonies which in the course of time will make the name much more widely known than it is today. The reds are particularly fine, at least on the home grounds.

ONE of the peonies in strong demand this year is Therese, a Dessert variety of 1904. It was offered as low as \$3 per plant a year or two ago, with so many takers that today sales are being made at retail at \$7 per plant. It is a late variety of largest size.

PROPAGATION OF BOXWOOD.

I have some old boxwoods to take up this fall and I would like to know if cuttings can be taken from these and rooted. How are the cuttings prepared, and what is the best way to root them? Any information on this subject will be appreciated. F. M.—N. Y.

I presume you refer to boxwoods used for hedges. Make cuttings four to six inches long and plant them in a coldframe, or, better still, in a cold greenhouse. They can be set quite thickly. In the spring, when they are calloused, plant them out in nursery

Did You Receive Our New General Price List?

It offers our usual good assortments of

FIELD GROWN ROSES FLOWERING SHRUBS PERENNIAL PLANTS
CLIMBING VINES ORNAMENTAL TREES

If not received write to be placed on our mailing list.

VERY SPECIAL. Use printed stationery. We sell to the trade only and do not knowingly compete with our customers by allowing our trade prices to go to private planters.

JACKSON & PERKINS CO.,

Newark, New York

Mention The Review when you write.

rows, setting the plants thickly and firming them thoroughly. If the soil is not damp it is best to soak the cuttings well when setting them out. If you take your hedges up in the spring, divided portions can be deeply planted and, if well watered, practically all will root. Unrooted cuttings taken in the spring will root fairly well when tamped in well and kept moist for a few weeks. C. W.

PARK MEN CONVENE.

The Officers Chosen.

Seventy-five park superintendents, presidents or other officers of park commissions forgathered at New Orleans October 11 and 12 for the eighteenth annual convention of the American Association of Park Superintendents. The balloting for new officers on the second day of the meeting resulted in the election of the following:

President—John J. Walsh, of Bronx park, New York.

Vice-presidents—Henry W. Busch, of Detroit; H. W. Merkel, of New York; Ernest Strehle, of St. Louis; A. Stuart, of Ottawa, Can.; C. S. Brock, of Houston, Tex.; C. W. Davis, of Memphis, Tenn.

Secretary-treasurer—Roland Cotterill, of Seattle.

As usual, the conventionists devoted a larger part of the meeting to interesting inspection and pleasure trips, and held business sessions in the morning and evening.

Playgrounds New Factor.

This year the park men gave particular attention to consideration of the relationship of playgrounds and parks.

HYDRANGEAS*

Vigorously rooted and sturdily grown. Send for complete prices.

THE CONRAD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

"City Planning in Relation to Park Properties," "Playgrounds in Parks from a Designer's Standpoint" and "The Trend of Playground Movement as it Affects Parks," papers in which the authors promulgated constructive advice, covered the subject most thoroughly.

The association went on record as favoring the elimination of the abbreviated "Annette Kellerman" bathing suits at park beaches.

Lively voting featured the selection of the next meeting place. St. Louis was heavily backed and an eloquent plea for Louisville went for naught. The vote stood: St. Louis 30, Louisville 14, Hartford, Conn., 3. St. Louis, therefore, won, but only after a bitter fight.

Theodore Wirth, of Minneapolis, and a number of delegates remained in the city after the convention to see more of the historical places at old New Orleans.

FALSE ECONOMY.

[Continued from page 20.]

seem to imagine that their present building operations are to be their last. Steam mains are installed to take care of the glass now put up and no more. No thought is given to possible future needs, which might be taken care of by slightly larger mains, or by a tee or

Bulbs and Boxwood at Auction

Mammoth shipments offered each **Tuesday** and **Friday**
at **Ten O'clock, A. M.**

Also Local Consignments of

PALMS, FERNS, DRACAENAS, RUBBERS, ETC.

To be offered in lots to suit the large and small buyer.

SEND FOR WEEKLY CATALOGUE.

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NEW YORK

THE LARGEST HORTICULTURAL SALESROOMS IN THE WORLD.

Mention The Review when you write.

F. J. Grootendorst & Sons
Boskoop, Holland

Your correspondence and orders for
Holland-grown nursery stock may
be sent to our American branch.

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Mention The Review when you write.

OWN ROOT Pot-grown,
ROSES 2½ and 4-inch.
Field-grown,
to pot, 5 to 6-in.

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

Mention The Review when you write.

two in place of ells at slight extra initial cost. The same might be said in regard to provision for attaching additional boilers, without having to tear down the whole piping system inside the boiler room.

Buying "Cheap" Stock.

In stocking the place, catalogues and trade papers are hunted through in search of offers of cheap stock, quality seeming to be of secondary importance. Cash is usually demanded in such offers and if the stock is inferior it is benched anyway, because it is paid for and there might be trouble in inducing the shipper to take it back, and there would be further delay in procuring good stock elsewhere. And thus the chance for success is given the first jolt.

Frequently, after a poor season, the grower imagines that he can carry the weakened plants along and induce them to start into a vigorous growth for the second season, to make up for what they failed to yield the first season, incidentally saving him the cost of re-planting with young stock. Almost invariably, however, he finally dumps the whole lot as worthless, just when the space should be yielding the heaviest returns.

Too many owners of small places hold to the idea that they must carry over stock plants and propagate their own stock of everything they grow. This is the age of the specialist, who can produce young stock of better quality and sell it for less money than it costs the average small grower to pro-

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Juniperus, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.

ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.

LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.

WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be
mailed promptly on request.

Write for information
and prices today.

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
WHOLESALE GROWERS AND IMPORTERS

Box 403, DUNDEE, ILL.

Mention The Review when you write.

duce it. If the same space were devoted to finishing salable stock, considerably more than the cost of the young stock could be derived therefrom and the customers would be better served.

"Saving" in Soil and Sand.

There still are some growers who persist in using old soil where the best soil is none too good. Old rose or carnation soil is not fit to grow high-grade carnations or chrysanthemums in. I realize that the soil problem is a serious one with many growers in the large cities, but new soil would have to cost considerably more than I have ever known to be paid, to offset the difference in the yield. And right along the same line is the question of manures and fertilizers. To skimp on fertilizer means to cut the yield. What is generally called overfeeding is not so much excess of fertilizer as it is improper

application of fertilizer. A closer study of the effects of fertilizers under varying conditions would prevent much damage.

Using propagating sand for several successive batches of cuttings is another source of much loss. The cost of sand, in proportion to the value of the cuttings, does not justify the risk taken in using it for more than one batch. The most successful propagators follow the practice of renewing the sand after each batch of cuttings.

False Economy in Hiring Help.

We are frequently asked how much help is required to run a given amount of glass, or, rather, with how little help a manager should be able to get along. There is perhaps no greater fallacy than to run an establishment with less help than is needed to keep everything right up to the minute at all times. Once you get behind, it is

NURSERY STOCK for Florists' Trade

FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS. AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII

Write for our wholesale trade list

70 YEARS

W. & T. SMITH COMPANY

1000 ACRES

GENEVA, NEW YORK

Mention The Review when you write.

hard to catch up. As the season advances, the stock develops, new work continually comes crowding along and soon the stock suffers for want of attention and the yield is curtailed. We find this short-help condition especially prevalent among beginners. They seem to think that they can be grower, salesman, designer and delivery boy all in one. Consequently, when there is a funeral in the town, the growing stock goes without watering until afternoon or evening, and the cuttings—well, they are shaded if they are not forgotten in the rush. Hence, in a season's run, the losses would easily pay for a good extra man. Some of these gluttons for work imagine that they can even stay up the greater part of each night and do the firing, though they thus render themselves unfit to attend to their business properly, and unable to accomplish a man's share of the day's work.

While on the question of help, it might not be amiss to say a word on the question of pay. Many employers seem to think that the less they can get a man to work for, the more money they are saving for themselves—a mistaken idea, of course. Other, more progressive employers have come to a realization that the more wages a man can make himself worth, the more profitable he is to his employer, and the best incentive is to let your men understand that their wages will be increased in proportion to their service. Once let an employee get the impression that he can progress no farther in your establishment, and you have killed his ambition to render you more valuable service.

Fuel and Fumigation.

Why do so many of us put off starting the fires under the boilers until everything has had several good chills? Often the effects are seen for several weeks after.

There are still some growers who persist in fumigating their houses with tobacco smoke, produced by burning the stems, just because they can be had for little or nothing. Some even pretend to believe this method to be more effective than the modern methods of spraying or fumigating. Most of you will be able to recall many a case of burnt tips on the mums, or a batch of ruined spiræas, to say nothing of the heavy crop of aphids and thrips, which grew while you were unable to smoke for one reason or another at the proper time. Tobacco smoke produces the same effects on plants now that it did in those days and that method of fumigating is one of the shining examples of false economy.

Profit and Loss on Novelties.

How about letting the other fellow try out all the novelties? How many growers there are who pride themselves on their exceeding wisdom in letting the other fellow get stung on the new

KOSTER & CO.

HOLLANDIA NURSERIES
BOSKOOP, HOLLAND

Headquarters for First-class Nursery Stock

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BUY YOUR PEONIES

from the choicest collection either in this country or abroad. Stock guaranteed true to name, of good size and thrifty. Prices reasonable.

Catalogue

CHERRY HILL NURSERIES, West Newbury, Mass.

(T. C. THURLOW'S SONS, Inc.)

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SPIREA VAN HOUTTEI HYDRANGEA P. G., Etc.

Iris, Anemones, Poppies, Hollyhocks, Etc.

Big stock, splendid plants. Wholesale list free
LEWIS ROESCH, Box X, FREDONIA, N. Y.

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Berberis Thunbergii

Seedlings to 3 ft. Prices right.

Specimen Tsuga Canadensis.

LITTLEFIELD & WYMAN

NO. ABINGTON, MASS.

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HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.

Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

For Fall 1916 we offer a complete list of Shade Trees, Shrubs and Evergreens. Will be pleased to submit prices.

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P. O. Box 731,

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SPIRAEAS ★

Vigorously rooted and sturdily grown.

Send for complete prices.

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Japan Iris Seedlings

From home-grown and imported seed, insuring a splendid range of colors.

50c per doz.; \$3.00 per 100;
\$25.00 per 1000.

Send for new catalogue.

JOHN LEWIS CHILDS, Inc.

Flowerfield, L. I., N. Y.

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CATALPA BUNGEI,
SPIRAEA VAN HOUTTEI, P. G., ETC.
JAPAN IRISES AND PEONIES

Write for Wholesale Price List.

H. G. NORTON, PERRY, Lake Co., O.

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PEONIES Selected Varieties

Send for complete price list

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Hardy Perennial Plants

For list see Classified advertisement under Hardy Plants.

WILLIAM TOOLE & SONS

Hardy Plants and Pansy Farm

Baraboo, Wis.

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D. HILL

The Evergreen Specialist

"GIVE every customer more than he expects," has been my motto from the first. Over half a century of experiment, careful study and hard work have helped to build a reputation for quality, which in turn has helped develop the largest business of its kind in America.

Hill's Choice Boxwoods and Bay Trees

¶ We have a most complete stock of Boxwoods and Bay Trees, in sizes noted, for immediate shipment. All stock in good condition and of the highest quality obtainable.

¶ All progressive florists will find a ready market for these most useful and beautiful decorative plants. Push this line now.

¶ In order to help you extend the popularity of these most useful Evergreens, we have priced this stock very closely.

BOXWOOD (*Buxus Sempervirens*), PYRAMIDAL SHAPE

	Each	Pair	Doz.		Each	Pair	Doz.
Without tubs, 2 -ft.....	\$1.50	\$ 2.90	\$16.50	With tubs, 2 -ft.....	\$1.90	\$ 3.50	\$19.80
Without tubs, 2½-ft.....	1.60	3.00	17.50	With tubs, 2½-ft.....	2.00	3.75	21.00
Without tubs, 3 -ft.....	2.25	4.30	24.00	With tubs, 3 -ft.....	2.50	4.80	27.00
Without tubs, 3½-ft.....	3.25	6.30	36.00	With tubs, 3½-ft.....	3.60	6.90	40.00
Without tubs, 4 -ft.....	4.00	7.75	45.00	With tubs, 4 -ft.....	4.50	8.50	48.50
Without tubs, 5 -ft.....	6.50	12.50	72.00	With tubs, 5 -ft.....	7.00	13.50	78.00

BOXWOOD, BALL SHAPED (Clipped Solid)

	Each	Pair	Doz.		Each	Pair	Doz.
Without tubs, 12x12 inch, B & B....	\$1.75	\$3.25	\$19.50	With tubs, 12x12 inch.....	\$2.25	\$4.00	\$23.00
Without tubs, 15x15 inch, B & B....	2.35	4.25	25.00	With tubs, 15x15 inch.....	2.75	5.00	28.50
Without tubs, 18x18 inch, B & B....	3.25	6.25	36.00	With tubs, 18x18 inch.....	3.75	7.00	40.00

BOXWOOD, STANDARDS (Straight Stems)

	Each	Pair
Boxwood, Standards, without tubs, 15-18-inch stem, 15-18-inch crown	\$2.00	\$3.50
Boxwood, Standards, without tubs, 21-inch stem, 18-inch crown	2.75	4.50
Boxwood, Standards, without tubs, 24-inch stem, 18-inch crown	3.75	6.00
Boxwood, Standards, without tubs, 30-inch stem, 18-inch crown	4.25	6.50

BOXWOOD, BUSH-SHAPED (For Window Boxes, etc.)

	Each	Doz.	100
Boxwood, Bush-shaped, balled and burlapped, 10-12-inch	\$0.80	\$3.00	\$22.50

BAY TREES (*Laurus Nobilis*)

	Each	Pair		Each	Pair
Standards, 48-50-inch stem, 36-inch crown, tubbed.....	\$14.00	\$27.00	Pyramids, 5 feet, 24-inch base, tubbed.....	\$ 8.00	\$15.00
Standards, 48-50-inch stem, 40-inch crown, tubbed.....	18.00	35.00	Pyramids, 7 feet, 28-30-inch base, tubbed.....	15.00	28.00
Standards, 48-50-inch stem, 44-46-inch crown, tubbed.....	27.50	52.50			

THE D. HILL NURSERY CO., Inc.

EVERGREEN SPECIALISTS

Box 403, DUNDEE, ILL.

LARGEST GROWERS IN AMERICA

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WE HAVE THE STOCK!

Empty greenhouses do not pay. Fill them up.
Liberal extras for early orders.

Size of Pot.	Per 100	Per 1000
2½-in. Asparagus Plumosus.....	\$ 3.00	\$25.00
4 -in. Asparagus Plumosus.....	7.00	65.00
2½-in. Asparagus Sprengeri.....	3.00	25.00
4 -in. Asparagus Sprengeri.....	7.00	65.00
2½-in. Abutilons, 8 varieties.....	2.25	20.00
3 -in. Begonias, 12 varieties.....	10.00	90.00
2½-in. Begonias, 12 varieties.....	6.00	50.00
3½-in. Chinese Primroses.....	7.50	70.00
3 -in. Cyclamens, 8 separate var..	8.00	75.00
4 -in. Cyclamens, 8 separate var..	20.00	175.00
2½-in. Primula Malacoides.....	2.50	22.50
2½-in. Snapdragons, white, pink and yellow	4.00	35.00
3½-in. Snapdragons, white, pink and yellow	7.00	65.00
4, 5, 6-in. ferns, 5 varieties, \$15, \$20, \$25 per 100.		
10,000 Dracena Indivisa, 4-5-6-in. pots, \$15.00 \$20.00, \$25.00 per 100.		
100,000 Geraniums, 2 and 2½-in. pots, Poltine, Nutt, Ricard, Grant, Castellane, Buchner, Montmort, etc., \$2.25 per 100; \$20.00 per 1000.		

Also abundance of other stock as the season advances.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

things that are offered by the novelty sharks, when really they are letting their competitors skim off the cream before passing the skimmed milk on to them! The biggest profits are usually made off a winner during the first two seasons after dissemination. Take, for example, the rose Ophelia. Nearly every grower who bought it the first year was pleased with it and made money on it. This season, with the increased plantings, the price will probably be about the same as that of other standard varieties. Next season Ophelia may be a drug on the market, and the grower who was so "wise" as not to

hop onto the bandwagon until Ophelia had a good try-out will be drinking the skimmed milk.

We could cite parallel cases without number. We call to mind a conversa-

tion some years back with a grower from a city about the size of Louisville. He asserted that he bought more of the novelties than all the other growers in his vicinity put together. Why,

Seeds, Plants and Bulbs

PANSY SEED, special florists' mixture, extra fine strain.....\$5.00 per ounce

MIGNONETTE SEED, giant strain, greenhouse grown..... 5.00 per ounce

SNAPDRAGON, KEYSTONE (new), a clear rose-pink winter-blooming variety, \$1.00 per packet.

CYCLAMEN SEED. English (separate colors).....\$8.50 per 1000

ASPARAGUS PLUMOSUS SEED, greenhouse-grown.....\$3.50 per 1000; \$30.00 for 10,000

ZVOLANER'S SWEET PEA SEED, a complete list at his prices.

BEGONIAS—
Chatelaine, 2½-inch, strong..... Per 100 Per 1000
extra heavy, 3-inch..... \$5.00 \$45.00
8.00

RAINBOW FREESIAS, new and worth while..... 5.00 40.00

Write us regarding **Fern Flats, BOSTON, SCOTTII, ROOSEVELT, WHITMANI, TEDDY, JR.**, and other varieties for immediate or later planting.

Have you placed your order for **Lilium Giganteum, Rubrum, Formosum and Album**? We aim to supply the best produced in Japan and invite correspondence regarding our stock.

Having any trouble with your hose? The **MAGIC HOSE**—best made—will do away with all your troubles. We handle that brand and no other. ½-inch (2-ply), 17c per foot; ¾-inch (2-ply), 18c per foot—couplings included.

CATALOGUE FOR THE ASKING
SEE OUR CLASSIFIED ADS

S. S. SKIDELSKY & CO., 1004 Lincoln Bldg., Philadelphia, Pa.

Mention The Review when you write.

just that season he had spent about \$15 on new carnations! When we informed him that our firm spent anywhere from \$100 to \$300 each year for new carnations, he nearly fell dead. It is a fact that the successful growers are those who buy the novelties, and I firmly believe that their success is largely due to the fact that they make use of the improved varieties as they become available.

Safety First in Shipping.

Too much stock is subjected to the delays and dangers attending freight shipments. Few if any plants are benefited by shipping, and every additional day in transit reduces their value more than the amount saved in express charges. I recall a shipment of palms, invoiced at nearly \$200, which was caught in an early cold snap in November and completely ruined. "Safety first" should be your watchword in shipping plants.

Perhaps no class of buildings are worse neglected than greenhouses when it comes to painting. And this in spite of the well-known fact that not only does paint prolong the life of the greenhouse, but plants thrive better in a light house than in a dark one. The only excuse ever offered is the cost of the painting. I believe that the cost of painting a greenhouse every three years would be returned in the increased yield of the plants, to say nothing of the prolongation of the life of the house.

The Trade Organizations.

Every person connected with the trade should affiliate with the trade organizations. The good accomplished by both local and national societies is such that they merit greater support than is now given them. We sometimes hear the complaint that there are too many different societies and that it costs too much to belong to them all. The fact is, you can belong to them all for life, for less money than many of you have spent on some pet hobby, and they are doing you infinitely more good.

And don't stay away from the conventions and flower shows on account of the expense. Here, again, I might say that the successful ones among you are those who take advantage of every opportunity to mingle with their fellow craftsmen, and the larger the gathering the greater the opportunity for learning.

There are many other forms of false economy, but I have pointed out those which are in daily use and which we all ought to know better than to practice. I have touched upon each one but briefly, feeling that a free discussion would perhaps do the most good.

Norwalk, O.—E. J. Peat is on a ten days' fishing trip in Michigan by motor.

MUM ALEX. GUTTMAN

(DINDA)

The best Early Lavender-pink in the Market. Blooms have been selling for \$6.00 per dozen since middle of September.

Stock Plants, 75c each; \$7.50 per dozen.

GUTTMAN & RAYNOR, Inc., Wholesale Florists
101 West 28th St., NEW YORK

— OR —

FRANK DINDA, Farmingdale, N. Y.

Special Offer in Hardy Perennials

MUST HAVE ROOM AT ONCE



THE necessity of clearing off a part of one field to make room for new stock coming in, compels us to sacrifice the following stock:

	Per 100	Per 1000		Per 100	Per 1000
Achillea The Pearl.....	\$4.00	\$30.00	Helianthus Soleil d'Or.....	\$5.00	\$40.00
Achillea Roseum	3.00	20.00	Hemerocallis Flava, Yellow Day Lily	4.00	30.00
Anchusa Dropmore, large clumps only	8.00	....	Hesperis Matronalis, 3-in.....	4.00	....
Anthemis Tinctoria	3.00	25.00	Hollyhocks, Double Red, Maroon, Rose, White and Yellow.....	5.00	45.00
Aquilegia, Cal. Hybrids, very fine.....	3.00	25.00	Hollyhocks, Double mixed.....	3.00	25.00
Aster St. Egwin, best dwarf pink.....	5.00	40.00	Hollyhocks, Single Red, Pink, White and mixed.....	5.00	45.00
Bellis Monstrosa, white and pink, 2-in.....	3.00	25.00	Hollyhocks, Allegheny fringed.....	5.00	45.00
Bocconia Cordata Japonica.....	4.00	30.00	Iris Germanica, 5 good varieties... 4.00	30.00	
Boltonia Asteroides, pure white....	3.00	25.00	Iris Germanica, mixed varieties... 3.00	20.00	
Buddleia Magnifica, very large size 8.00	....	....	Lathyrus Latifolius	5.00	....
Caryopteris Mastacanthus, blue spirea	7.00	....	Lychnis Chalcedonica	4.00	30.00
Coreopsis Lanceolata grandiflora....	3.00	25.00	Lythrum Roseum superbum.....	5.00	45.00
Delphinium Formosum and Hybridum	5.00	40.00	Monarda Didyma Rosea Bergamot. 3.00	20.00	
Delphinium Belladonna	7.00	60.00	Phlox, Joan of Arc, best late white 3.00	25.00	
Dianthus Latifolius	3.00	25.00	Phlox, all colors mixed, large 2-yr-old	4.00	30.00
Digitalis Gloxiniflora, mixed colors	3.00	25.00	Phlox, Miss Lingard, early white.. 4.00	35.00	
Funkia Cereulea and Variegata.....	5.00	40.00	Physostegia Virginiana	2.00	15.00
Gaillardia Grandiflora	3.00	25.00	Rudbeckia Purpurea	6.00	50.00
Grasses: Eulalia Gracillima, Japonica, Japonica Variegata and Zeb-rina, strong	4.00	30.00	Salvia Azurea grandiflora.....	4.00	30.00
Helianthus Maximilianii and Orgy-alla	3.00	25.00	Stokesia Cyanea, cornflower aster.. 4.00	30.00	
			Sweet Williams, from 2-in. pots only (separate colors or mixed).....	3.00	25.00
			Veronica Spicata, blue.....	4.00	30.00
			Veronica Longifolia Subsessilis....	3.00	25.00
			Wallflowers, very fine mixture....	4.00	35.00

Remember, all above stock, except where noted, is strong field plants, one year old or divisions, not small seedlings from seed row.

A Suggestion. If you are not ready to plant this fall and know that you can use some of this stock next spring, you could secure it now and either pot it up or heel it in, protecting it during the winter, then plant out in the spring. Prices will be higher next year. Take this suggestion and **BUY NOW.**

No charges for boxing or packing. 50 plants at 100 rate; 250 at 1000 rates. Cash or references.

W. E. KING, Box 361, LITTLE SILVER, N. J.

Mention The Review when you write.

30 Acres of Peony Plants

Special price on Floral Treasure of \$10.00 per 100; \$80.00 per 1000.

Also other Specials. Write for list and prices.

GILBERT H. WILD, Sarcoxie, Mo.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Preliminary Introduction

ROBERT CAMERON

Just what plantsmen have been waiting for. Sport of the Boston Yellow Marguerite. Dwarf, compact, always in flower, and a very easy propagator. Delivery commencing in December. From small pots, \$1.00 each, \$10.00 per doz.

YOUR MONEY BACK IF NOT JUST AS REPRESENTED

F. W. FLETCHER & CO., Inc.
Auburndale, Mass.

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FLORISTS' REVIEW

When Writing Advertisers

GULLETT'S PLANTS

Boston, Roosevelt and Whitmani Ferns

READY FOR RETAIL SALES, AT THESE REASONABLE PRICES:

Boston, 5-inch25c

Whitmani, 5-inch, 25c; 6-inch, 50c; 7-inch, very bushy, 75c

Table Ferns, 10 most popular kinds, \$3.50 per 100, \$30.00 per 1000

Roosevelt, 4-inch, 15c; 5-inch, 25c; 6-inch50c

Giatrasii, very beautiful plants, 6-inch60c

Dracaena Terminalis, well colored, 5-inch and 6-inch, 50c, 75c and \$1.00 each.

Crotons, 4-inch and 5-inch, 35c and 50c each.

Chrysanthemums, best pot varieties, midseason and late, 50c, 75c and \$1.00 each. Will carry best shipped now, in bud.

Pandanus Veitchii, 5-inch and 6-inch, 50c and 75c each.

Palms—*Kentia Forsteriana* and *Belmoreana*, *Areca Lutescens*, 4-inch, 40c; 5-inch, 75c.

Christmas Peppers, 4-inch and 5-inch, 10c and 15c.

Asparagus Sprengeri, big, bushy, 4-inch, 10c.



A Section of our Cyclamens

Christmas Plants

Our Christmas plants this year will be much finer and more diversified than in any former season. Cyclamens have been our leading specialty in Christmas plants for many years. Our stock this season is trebled over last year's production and is in beautiful condition.

BEGONIAS, *Cincinnati*, *Mrs. J. A. Peterson* and *Chatelaine*; **POINSETTIAS**, **AZALEAS**, **CROTONS**, **DRACAENAS**, **FICUS**, **FERNS** of all kinds, **PALMS**, **ASPARAGUS**, etc. Of these we are prepared with a large and fine stock.

Advance orders for Christmas wants are solicited and early correspondence invited

GULLETT & SONS, LINCOLN, ILL.

A. F. J. BAUR

O. E. STEINKAMP

Gloire de Chatelaine

There is perhaps no more popular Begonia on the market today. Its floriferousness and all-round satisfactory behavior make it a favorite with both grower and customer. We have fine plants in 3-inch pots, ready to shift into 5 or 6-inch azalea pots for flowering, \$8.00 per 100.

MERRY CHRISTMAS.

We will be glad to have you visit our place any time, to look over this fine scarlet Carnation of ours. Visitors invariably express themselves as being highly pleased with its appearance, and we feel sure you will like it too. Many orders have already been booked for rooted cuttings and we are booking them right along now. Better hop onto the bandwagon now.
\$12.00 per 100; \$100.00 per 1000.

BAUR & STEINKAMP

CARNATION BREEDERS

INDIANAPOLIS, INDIANA

Mention The Review when you write.

NEWARK, N. J.

The Market.

There has been an increase in the supply of chrysanthemums, but these flowers as yet are not too abundant. The quality and variety are improving daily. Carnations are improving in quality and increasing in quantity. Gladioli are rapidly passing from the market. Notwithstanding the frosts, asters continue to come into the market. They have brought far better prices than in other years.

Dahlias were fairly plentiful last week, and the quality was fine. Earlier in the season the flowers were not so perfect as desired, but there has been no trouble on that score during the last two or three weeks. Cosmos is more plentiful and of good quality. Orchids are plentiful and cheap. Good valley is scarce and high.

The florists' business has been a little slow in starting this fall, but now each week shows some improvement. There have been a considerable number of October weddings and these have helped to increase sales.

Growers who put in a winter's supply of coal during the summer are fortunate, as the price has advanced and may go up again before the winter is over.

Various Notes.

Philips Bros. report business good so far this month. There has been an increase of funeral work over that of last month, and a considerable quantity of wedding work. Counter trade is fair.

According to New Jersey state statistics, florists' products grown annually in New Jersey are valued at \$4,000,000.

H. B. McKnight, grower for A. C. Begerow, has finished taking his stevia plants from the field. The plants have been put in deep frames and as soon as the first crop of chrysanthemums is gone they will be transferred to the greenhouses. Mums are reported to be remarkably free from disease this year. Carnation plants have been small, but they are growing better now. They are stocky and healthy and promise a good crop.
R. B. M.

SEASONABLE STOCK

ASPARAGUS PLUMOSUS—2¼ in., \$3.00 per 100; 3 in., \$6.00 per 100.

ASPARAGUS SPRENGERI—2¼ in., \$3.00 per 100; 3 in., \$5.00 per 100; 4 in., \$10.00 per 100.

BOUGAINVILLEA SANDERIANA—The finest we ever grew. Trimmed plants, 3 in., \$10.00 per 100; 4 in., \$15.00 per 100; 5 in., \$25.00 per 100.

FERN DISH FERNS—2½ in. The best sorts, \$3.00 per 100.

FRENCH HYDRANGEAS—Heavy, well grown field plants with 12 to 18 shoots, ready for 7 to 8 inch pots. Pronounced grand by all visiting florists. Bouquet Rose, Vicomtesse de Vibraye, Lillie Mouillere, Radiant, \$7.00 per dozen, \$50.00 per 100.

KENTIA PALMS—4 inch pots, 15 to 18 inches high, 5 leaves, \$40.00 per 100. 5 inch pots, 18 to 24 inches, 5 to 6 leaves, \$1.00 each.

CANTERBURY BELLS (Campanula Medium)—Fine field plants for potting for spring sales. Ready for 5 inch pots, Blue, Rose and White, \$6.00 per 100.

FUNKIA UNDULATA VARIEGATA—A good seller from pots in early spring. Ready for 4 inch pots, \$6.00 per 100.

THE STORRS & HARRISON CO.

NURSERYMEN, FLORISTS AND SEEDSMEN

PAINESVILLE, OHIO

Mention The Review when you write.

CHRYSANTHEMUMS

STOCK PLANTS.

Comoleta, Golden Glow, Early Frost and Halliday
\$5.00 per 100.

STRAFFORD FLOWER FARM, STRAFFORD, PA.
Mention The Review when you write.

Smith's Revised Chrysanthemum Manual

(Third Edition)

By Elmer D. Smith,
who has made a specialty of Chrysanthemum Culture
for the last twenty-five years.

The best work on Chrysanthemum Culture. Both
amateurs and florists have been provided with arti-
cles for their special needs.

106 pages.

Only 50c postpaid.

ELMER D. SMITH & CO.,

Adrian, Mich.

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SEASONABLE STOCK

If you need any of the following items, look
up our attractive prices in classified columns.
Brilliant Coleus, Sprenger, Plumosus, Vincas,
Ferns, Cyclamen and Geraniums

D. U. AUGSPURGER & SONS CO.
PEORIA, ILL.

Mention The Review when you write.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES**,
POMPONS and the **BIG FELLOWS**. You
need lots for the boom year, 1916. Rooted Cut-
tings and 2-inch. Write for prices.

DAVIES & DAVIS

Wholesale Growers

EAST ORANGE, N. J.

Mention The Review when you write.

James Vick's Sons

SEEDSMEN—NURSERYMEN—FLORISTS

SEEDS—PLANTS—BULBS

All the leading kinds for Summer and
Fall planting.

Ask for Catalogues

ROCHESTER, NEW YORK

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A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers,
Palms and Ferns

CROMWELL, CONNECTICUT

Mention The Review when you write.

The Geo. Wittbold Co.

737 Buckingham Place,

CHICAGO, ILLINOIS

SPECIAL WHOLESALE PRICE LIST for FALL and WINTER, 1916-1917

**CYCLAMEN:**

We have from year to year been growing these popular winter flowering plants in steadily increasing quantities. The demand for them is such that our supply of plants, however large it may be, quickly gets exhausted.

Our methods of cultivation have proved singularly successful. Our plants are healthy, stocky and strong; the results consequently are invariably satisfactory both to our many customers and to us.

As to the selection of colors and strains, we have been more careful than ever to get only the best, as can be seen from the following list of international strains, which can be had either in separate colors or assorted. As the orders come in, we pick out the heaviest, best leaved plants of a splendid stock of about 40,000.

Wonder of Wandsbek, Salmon King,
Glory of Wandsbek, Sunset,
Rose of Wandsbek, Excelsior,
Dark Red, Prince of Wales,
Brilliant Red, Princess May,
Bright Red, White with pink eye.

3-inch, assorted colors, \$8.00 per 100.
5-inch, assorted colors, \$4.00 per dozen;
\$35.00 per 100.

COLEUS:

Brilliance, 2-inch at \$3.00 per 100.
Trailing Queen at \$2.50 per 100.

ENGLISH IVY:

4-inch at \$10.00 per 100; \$95.00 per 1000,

PETUNIAS:

2-inch, double, assorted colors, at \$3.00 per 100.

CROTONS:

4-inch, assorted, bright colors, at \$3.60 per doz.

5-inch, assorted, bright colors, at \$6.00 per doz.

JERUSALEM CHERRIES:

4-inch, stocky, at \$1.00 per doz.; \$8.00 per 100.

CHRISTMAS PEPPERS:

5-inch at \$2.50 per doz.

DRACAENA FRAGRANS:

4-inch, bushy stock, at \$3.00 per doz.

PALMS:

Cocos Weddelliana, 2-inch at \$1.75 per doz.; \$14.00 per 100.

Cocos Weddelliana, 3-inch at \$2.50 per doz.

Kentia Belmoreana, 2-inch at \$1.50 per doz.; \$12.00 per 100.

Kentia Belmoreana, 4-inch at \$4.50 per doz.

Kentia Belmoreana, 5-inch at \$6.00 per doz.

Kentia Forsteriana, 2-inch at \$1.50 per doz.; \$12.00 per 100.

Made-up Kentias, Forsteriana, 6-inch at \$12.00 per doz.

Latania Borbonica, 3-inch at \$1.50 per doz.; \$12.00 per 100.

Latania Borbonica, large specimens, 10-inch at \$4.00 each.

POINSETTIAS:

For Christmas Flowering.

5-inch at 25c.

6-inch at 35c.

8-inch at 60c.

9-inch at 75c.

Made up 7-inch pans at 75c.

Made up 8-inch pans at \$1.00 and \$1.25.

Made up 9-inch pans at \$1.50 and \$2.00.

Made up 10-inch pans at \$2.00 and \$2.50.

Mention The Review when you write.

**PRIMULA OBCONICA:**

Assorted rich colors, 4-inch at \$1.50 per doz.; \$12.00 per 100; \$100.00 per 1000.

BOSTON FERNS:

5-inch at \$2.40 and \$3.00 per doz.

6-inch at \$4.20 and \$6.00 per doz.

7-inch at \$9.00 per doz.

8-inch at \$12.00 per doz.

9-inch at \$15.00 per doz.

10-inch at \$18.00 per doz.

Assorted Ferns for Dishes, 2-inch at \$3.00 per 100.

Aspidium, Cyrtomium and Pteris, assorted

8-inch at \$6.00 per 100; 4-inch at \$9.00 per 100.

Berberis Thunbergii

Ask for special prices for fall delivery on size and quantity wanted.

WAYSIDE GARDENS
MENTOR, OHIO

Mention The Review when you write.

ARAUCARIAS

Excelsa, fine, strong plants, 60c, 75c and \$1.00 each.

Dish Ferns, 2 1/2-inch pots, \$4.00 per 100.

ASCHMANN BROS.

Second and Bristol Sts., PHILADELPHIA, PA.

Mention The Review when you write.

CHAS. D. BALL GROWER OF PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

Mention The Review when you write.

Roses — Carnations Verbenas

J. L. DILLON
BLOOMSBURG, PA.

Mention The Review when you write.

BULBS---NURSERY STOCK

JOHNSON & MILLANG, Inc., Auctioneers

COOGAN BUILDING

55-57 West 26th St., NEW YORK

Under Cut Flower Exchange

WRITE FOR CATALOGUE

Mention The Review when you write.

ROSES--CANNAS

CONARD & JONES CO.

West Grove, Pa.

Mention The Review when you write.

Gardenia Veitchii, 4 1/2-inch pots, 35c each; 5 1/2-inch pots, 50c each.

Hydrangea Otaksa, 5 to 8 branches, field-grown, \$20.00 per 100.

Field-grown Ivy, \$7.00 per 100, \$65.00 per 1000.

Croton Punctata, highly colored, 2 1/2-inch, \$8.00 per 100; 3-inch, \$20.00 per 100; 3 1/2-inch, \$25.00 per 100.

Genistas, 4 1/2-inch pots, very bushy, \$20.00 per 100.

Buddleia Asiatica, 6-inch pots, 35c each; 7-inch, 50c each. Specially grown for winter blooming.

All the above is first-class and grown especially for the critical trade.

A. L. MILLER, Jamaica, L. I., N. Y.

JULIUS ROEHRS CO. RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

Always mention the Florists' Review when writing advertisers.

PROVIDENCE, R. I.

The Market.

Last week was an exceedingly busy one. Numerous social affairs created a good demand for cut flowers, baskets, bouquets and decorations.

Chrysanthemums now are asserting themselves and are in sufficient number and variety to appease all demands. Prices range about normal. Violets are still shy, but gradually increasing in supply, the growers refraining from pushing them hard until after the mums have made their exit from the stage. Carnations are improving rapidly in quality and roses are quite plentiful. There is little room or call for novelties at present.

Various Notes.

T. O'Connor reports a busy week, no less than three of the leading social weddings of the week falling to his care.

James Hacking has been reelected superintendent of the Moshassuck cemetery, at Central Falls.

The management of the Westminster Greenhouses has rebuilt several of its houses this season.

Miss Ellen O'Connor had several good decorations for weddings last week, both house and church.

Several of the downtown florists are talking of having a get-together banquet during the coming winter, with one or more good speakers from out of the city.

The wife of Charles Smith, the Washington street florist, who was operated upon in a private hospital at Boston several weeks ago, is reported improving.

James B. Canning, who has been spending the summer with his family at his seaside cottage at Highland Heights, on Narragansett bay, has returned to the city home. Mr. Canning is much improved in health.

Eugene McCarron has overhauled his greenhouses on Hope street.

T. J. Johnston & Co., Edward Brooke, manager, are to give up the store on Weybosset street, which they occupied for more than twenty years, and will take up larger quarters on Washington street at an early date. W. H. M.

WESTERLY, R. I.

The Washington Trust Co. has taken charge as trustee of the greenhouses of Samuel Rankin, who disappeared September 12 while on a trip to New York. The houses contain about 25,000 feet of glass and are well stocked with roses.

Louis J. Reuter, of S. J. Reuter & Son, Inc., was a business visitor to New York last week. This concern has just received a large supply of tulip and daffodil bulbs.

Conrad Schultz has made extensive improvements at his range of greenhouses on Beach street.

George L. Stillman was a visitor to New York last week, combining business with pleasure. W. H. M.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

POT-GROWN FERNS

Boston—4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

Pierstoni—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Elegantissima—4-inch, 15c.

Whitmani—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Scottii—Good, strong plants, 75c to \$1.50 each.

Asparagus Plumosus—3-inch, 8c.

Asparagus Sprengeri—2-inch, 3c; 3-inch, 6c.

Ficus Elastica—4-inch, 25c; 5-inch, 40c.

JOHN BADER COMPANY

B. L. ELLIOTT, Owner

1826 Rialto Street, N. S.,

PITTSBURGH, PA.

Mention The Review when you write.

Send in your orders to the well known house of Godfrey Aschmann. Our stock this fall is larger and better than ever, and is sure to give satisfaction.

Araucaria Excelsa, 6-in. pots, 60c, 75c and \$1.00 each.

Kentia Forsteriana, 4-in. pots, 35c; 6-in. pots, 24 ins. high, \$1.00; 7-in. pots, 32-34 ins. high, \$1.50.

Kentia Belmoreana, 4-in. pots, 35c; 6-in. pots, 20-22 ins. high, \$1.00; 6-in. pots, 24-26 in. high, \$1.25.

FERNS, Our ferns are all pot-grown:

Scottii, 6-in. pots, 40c; **Boston**, 6-in., 40c; **Whitmani**, 6-in., 40c; **Teddy Jr.**, 6-in., 40c; 7-in., same varieties, extra heavy, 75c each. **Pteris Wilsoni**, 6-in. pans, 3 in 1 pan, 25c; **Dish Ferns**, 2½-in. pots, \$4.00 per 100; 3-in. pots, \$6.00 per 100.

Ficus Elastica, 6-in. pots, 50c.

Dracaena Fragrans and Terminalis, 5-in. pots, 40c each.

Asparagus Plumosus, 2½-in. pots, \$3.00 per 100; 3-in. pots, \$5.00 per 100; 4-in. pots, \$10.00 per 100.

Cyclamen Giganteum, 4-in. pots, \$15.00 per 100.

Begonia Luminosa and Magnifica, 4-in. pots, \$12.00 per 100.

Primula Obconica, best bright colors, 4-in. pots, \$10.00 per 100; **Chinese**, 4-in., \$10.00 per 100.

CASH WITH ORDER.

Please mention if plants are to be shipped in or out of pots.

GODFREY ASCHMANN, 1012 W. Ontario Street, PHILADELPHIA, PA.

Mention The Review when you write.

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

\$10.00 for 100; \$35.00 for 500; \$50.00 for 1000

WILLIAM SIM,

Cliftondale, Mass.

SEASONABLE STOCK

Primula Malacoides, 3-in., \$6.00 per 100; \$50.00 per 1000; 4-in., \$10.00 per 100.
 Primula Chinensis, 2-in., \$3.00 per 100.
 Primula obconica, 3-in., \$6.00 per 100.
 Pansy Seed. Masterpiece, per oz., \$5.00.
 Finest Giant mixed, \$4.00 per oz.; trade packet, 50c.
 English ivy, 3-5 leads, 2-2½ ft. long, \$3.00 and \$4.00 per doz.; \$25.00 per 100.
 Lantanas, mixed yellow and pink, separate, 2-in., \$3.50 per 100; 3-in., \$7.00 per 100.
 Weeping lantana, \$3.00 per 100; 3-in., \$6.00 per 100.
 Begonia Prima Donna seed, trade pkt., 50c.
 Begonia luminosa seed, trade pkt., 50c.
 Cyclamen, 4-in., mixed, 15c and 20c.
 Cyclamen, 5-inch, 35c and 50c.
 Cyclamen, 6-inch, 60c and 75c.
 Phlox, 2 years old, mixed, \$3.50 per 100.
 Bay trees and Boxwoods, prices on application.
 Begonia Cincinatti, 3-in., 25c; 4-in., 35c; 5-in., 50c; 6-in., 75c.
 Erfordii, 3-in., \$6.00 per 100.
 Erfordii, 2½-in., \$3.00 per 100.

Chatelaine, 2½-in., \$3.50 per 100.
 Prima Donna, 2½-in., \$3.00 per 100.
 Aspidistra variegata, 6-in., \$1.25 and \$1.50 each.
 Aspidistra, green, 6-in., \$1.00 and \$1.25 each.
 Kentia Belmoreana, 5-in., 50c and 75c.
 Kentia Belmoreana, 6-in., \$1.00 and \$1.25.
 Kentia Forsteriana, made up, 6-in., \$1.25 and \$1.50 each, and larger sizes.

BOSTON FERNS.

5-in., \$3.00 to \$4.00 per doz.; 6-in., 50c each; 8-in., \$12.00 per doz.; 12-in., \$3.00 each.

SMITHII

3-in., \$20.00 per 100; 4-in., \$35.00 per 100; 5-in., 50c each.
 Ferns for fern dishes, \$3.00 per 100; \$25.00 per 1000.
 Pandanus Veitchii, 4-in., 35c and 50c; 5-in., 75c; 6-in., \$1.25.
 Dracaena terminalis, 4-in., 35c.
 Dracaena Lord Wolseley, 4-in., 35c.
 Dracaena fragrans, 4-in., 35c and 50c; 5-in., 50c; 6-in., \$1.25.

Dracaena Massangeana, 6-in., \$1.50.
 Dracaena Kellermaniana, 3-in., 30c; 6-in., \$2.50 each.
 Dracaena Sanderiana, 2½-in., 20c; 3-in., 25c; made up, 4-in., 60c.
 Asparagus plumosus seedlings, \$1.00 per 100; \$9.00 per 1000.
 Asparagus Sprengeri seedlings, \$1.00 per 100; \$9.00 per 1000.
 Asparagus Hatcheri seedlings, \$1.00 per 100; \$9.00 per 1000.
 Asparagus Sprengeri, 3-inch, \$5.00 per 100.
 Asparagus plumosus, 2½-in., \$3.00 per 100.
 Asparagus Sprengeri, 2½-in., \$2.50 per 100.
 Rubber plants, 35c, 50c, 75c, \$1.00.
 Sansevieria Zebrina, 4-in., 35c; \$4.20 per doz.
 Crotons, 3-in., \$3.00 per doz.
 Crotons, 4-in., \$5.00 per doz.
 Crotons, 5-in., \$9.00 per doz.
 Crotons, 6, 7 and 8-in., \$1.00, \$1.50 and \$2.50 each.
 Chrysanthemum plants, 5-inch, fine stock in bud, 35c; 6-inch, 50c.

ERNEST ROBER, Cash, please. **WILMETTE, ILL.**

Mention The Review when you write.

SPECIAL SALE

Because we are needing room we are making the following special prices; also now is the time to prepare for Fall and Holiday trade.

	2½ in.	3 in.	4 in.	5 in.
Celestial Peppers	\$10.00	\$17.50	
Large Cluster Peppers	10 00	17 50	
Small Cluster Peppers	\$6.00	10 00	17 50
Jerusalem Cherries	\$3.50	6 00	10 00
Poinsettias	6 00	10 00	
Cyclamen		20 00	35 00
Chinese Primroses	5 00	7 50	12 50
Obconica Primroses	5 00	7 50	12 50
Forbesi Primroses	4 00	6 00	
Malacoides Primroses	4 00	6 00	
Luminosa and				
Chatelaine Begonias	5 00	7 50	
Plumosus	3 50	6 00	10 00
Sprengeri	3 50	7 50	12 50

Fancy Leaved Caladiums at 25c and 35c each, just the thing to help out your store window.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.
 Mention The Review when you write.

FERNS

FOR FERN DISHES

Ready NOW. \$3.00 per 100; \$25.00 per 1000

Cash with order.

ERNEST OEGHSLIN, 188 Madison St., River Forest, Ill.
 9 miles directly west of Chicago Court House on Madison Street.

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, INDIANA

Mention The Review when you write.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiate, C. Messiae, C. Gaskelliana, C. Schroederiae, C. Percivaliana Gigas; Oncidium, Splendidum and Varicosum; Laelia, Odontoglossum, etc.

One of the largest importers of Orchids in America.
GEO. E. BALDWIN CO., Box 98, Namaroneck, N. Y.

Mention The Review when you write.

THE NAUMANN CO.

Wholesale Plantamen
 1111 E. 125th St., CLEVELAND, OHIO

FINE FERNS

FOR FALL AND WINTER TRADE

The fancy varieties of **NEPHROLEPIS** especially are very much in demand, and find a ready sale during the fall and winter months.

NOW IS THE TIME TO LAY IN A STOCK.

Owing to the great demand for ferns in the late spring, we became sold out and were not able to fill all of our orders, but now we have an unusually fine stock of plants of exceedingly good value. You will find them the most salable and profitable plants that can be handled.

Nephrolepis elegantissima compacta, 2½-in. pots, \$6.00 per 100; 3½-in., \$3.00 per doz.; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.

Nephrolepis elegantissima, 2½-in. pots, \$6.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.

Nephrolepis Teddy, Jr., 2½-in. pots, \$6.00 per 100; 3½-in., \$2.00 per doz., \$15.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.

Nephrolepis Smithii, 2½-in. pots, \$8.00 per 100; 3½ in., \$3.00 per doz.; 5-in., \$6.00 per doz.

Nephrolepis muscosa, 3½-in. pots, \$3.00 per doz.

LILIAM FORMOSUM (Now Ready)
 We offer the black stemmed variety, which is superior to the green, the cost of the bulbs being a trifle more, but they are well worth the difference in price. 9 to 10-inch bulbs, \$12.00 per 100; \$19.00 per case of 180 bulbs.

CHINESE SACRED LILY (Now Ready)
 Single basket (30 bulbs), \$1.80; original cases (containing 120 bulbs), \$6.60.

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Ready for immediate delivery.

7 to 9-inch bulbs, 200 to the case... \$16.00 per case

FREESIAS (Now Ready)

Purity, ½ to ¾-inch, \$1.25 per 100; \$10.00 per 1000.

Azore, ½-inch up. Pure white. \$1.00 per 100; \$8.50 per 1000.

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FERNS

Boston, Roosevelt, extra strong, 4-in., 15c.
 Sprengeri, 3-in., 4c; 4-in., 7c.
 Plumosus, 2½-in., 3c.
 Smilax, 2½-in., 2c, to close out. Strong Stevias, 2-in., 2c. Snapdragon, 2½-in., 4c.

C. HUMFELD,
 Clay Center, Kan.

J. D. THOMPSON CARNATION CO.

CARNATIONS
 CHRYSANTHEMUMS
 JOLIET, - ILLINOIS

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ORCHIDS FRANCISCO DELGADO Q. ORCHID COLLECTOR

Solicits orders for shipments of Orchids.
 Prices quoted upon application.
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FLORISTS and PLANTERS

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 Send for complete prices.

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 West Grove, Pa.

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ORCHIDS

The COLLECTOR, JOHN DeBUCK, is still in South America collecting the best commercial Orchids. Just arrived in fine condition, **C. Trianae**, the finest type; **C. Schroederiae**, free flowering type, from a new district. In transit, **C. Gigas** and **Odontoglossum Crispum**. For prices write to **E. DeBUCK, 719 Chestnut Place, SECAUCUS, N. J.**

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Giant-flowered, separate colors

4-inch	\$15.00 and \$20.00 per 100
5-inch	25.00 per 100
6-inch	40.00 and 50.00 per 100

BEGONIAS

Chatelaine

4-inch.....	\$15.00 per 100
5-inch.....	25.00 per 100

Luminosa, Christmas Red

4-inch.....	\$15.00 per 100
5-inch.....	25.00 per 100

PRIMULAS

Obconica, Giant and Grandiflora, separate colors

4-inch.....	\$15.00 per 100
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ALYSSUM, Giant

2-inch.....	\$3.00 per 100
3-inch.....	5.00 per 100

FRENCH HYDRANGEAS

6 best varieties

4-inch, branched.....	\$20.00 per 100
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VIOLETS

Princess of Wales and California

2-inch.....	\$3.00 per 100
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C. H. FREY CO.

1133 O. Street, LINCOLN, NEB.

DAVENPORT, R. ISLAND, MOLINE.

The Markets.

Business was good last week. Killarney roses are in large supply, both long and short-stemmed stock, and Ophelia and Russell roses meet with a vigorous demand. Unfortunately, the supply of them is not enough to meet requirements. Chrysanthemums are more plentiful and the demand is good. Carnations have improved in length of stem and quality of bloom.

Club Meeting.

The monthly meeting of the Tri-City Florists' Club was held at the residence of Henry Gaethje, with a good attendance, President Stapp presiding. J. M. Hassett, of Davenport, was elected to membership. Bulbs and potted plants for Christmas were the topic for discussion, which was led by P. J. Pearson.

C. J. Reardon was appointed to select the subject of discussion for the November meeting, which will be held at Van Der Veer park, at the residence of C. O. E. Boehm, park superintendent. It will be an afternoon meeting, in order that club members may view the park chrysanthemum show.

Various Notes.

Henry Gaethje is growing a fine lot of bouvardias in all colors, both as potted plants and in the benches for cut flowers.

Julius Staack & Sons are cutting large quantities of carnations at their Watertown houses. The blooms are of excellent quality.

W. G.

GERANIUMS

Alphonse Ricard, Beaute Poitevine; S. A. Nutt, Gen. Grant, Mme. Buchner, Mme. Recamier, Jean Viaud, Jean Oberle, Abbie Schaffer, Mme. Landry, La Favorite and other good kinds, in 3-inch stock, at \$3.00 per 100; \$25.00 per 1000; 2-inch at \$2.00 per 100, \$18.50 per 1000.

We have a large stock ready for immediate shipment and are booking orders.

BOSTON FERNS

4-inch	\$15.00 per 100	7-inch	\$6.00 per doz.
8-inch	\$1.00 each; \$9.00 per dozen.		
Large plants in 11 and 12-in. pots, from \$2.50 to \$5.00 each.			

	2-in. 100	2-in. 1000	3-in. 100	3-in. 1000
Acalypha	\$2.00	\$18.50	\$3.00	\$25.00
Alternanthera.....	2.00	18.50	3.00	25.00
Ageratum.....	2.00	18.50	3.00	25.00
Asparagus Sprengeri, extra strong.....			5.00	
Begonias, Vernon.....	2.00	18.50		
Coleus, 10 varieties	2.00	18.50	3.00	25.00
Cuphea, Platycentra.....	2.00	18.50	3.00	25.00
Hardy English Ivy.....	2.00	18.50	3.00	25.00
Lantanas, 10 varieties.....	2.00	18.50	3.00	25.00
Lemon Verbenas.....	2.00	18.50	3.00	25.00
Moonvines, white and blue.....	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens.....	2.00	18.50	3.00	25.00
Petunias, double and single mixed.....	2.00	18.50	3.00	25.00
Pompon Chrysanthemums.....	2.00	18.50	3.00	25.00
Salvia Bonfire and Zurich	2.00	18.50	3.00	25.00
Swainsona, white.....	2.00	18.50	3.00	25.00

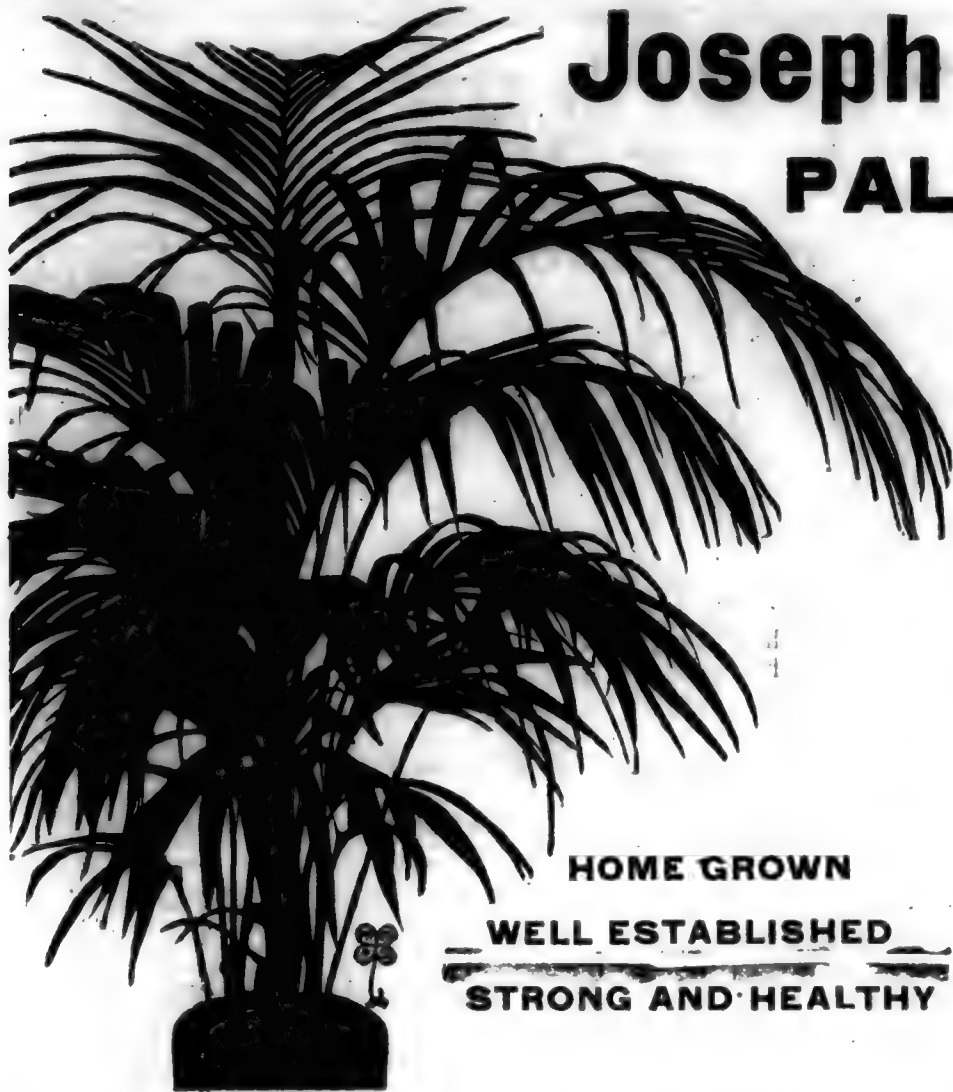
CELERY

White Plume	\$1.00 per 1000; 10,000 and over, 85c per 1000
Golden Self-blanching.....	\$2.50 per 1000

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WHITE MARSH, MD.

Joseph Heacock Co.'s PALMS AND FERNS



HOME GROWN
WELL ESTABLISHED
STRONG AND HEALTHY

WHOLESALE PRICE LIST

Areca Luteaens		High	Each
6-in. pot....	3 plants in pot	24-30"	\$1.00
Cocos Weddelliana		Per doz.	Per 100
2 1/4-in. pot.....	6-8"	\$1.50	\$12.00
2 1/2-in. pot.....	10-12"	2.25	18.00
Kentia Belmoreana		Leaves	Each
2 1/4-in. pot.....	4	8-10"	\$1.50
3-in. pot.....	5	12"	2.50
4-in. pot.....	5-6	15"	5.00
5-in. pot.....	6-7	18-20"	9.00
6-in. pot.....	6-7	22-24"	12.00
8-in. pot.....	6-7	26-28"	18.00
8-in. pot.....	6-7	30"	24.00
7-in. cedar tub....	6-7	34-36"	36.00
7-in. cedar tub....	6-7	38-40"	48.00
9-in. cedar tub....	6-7	40-42"	60.00
9-in. cedar tub....	6-7	48-54"	....
9-in. cedar tub....	6-7	5-5 1/2 ft.	10.00
Kentia Forsteriana			
6-in. pot.....	5-6	24"	12.00
6-in. pot.....	5-6	30-32"	18.00
Kentia Forsteriana, made-up.			Each
7-in. cedar tub....	4	30-36"	\$ 8.00
7-in. cedar tub....	4	38-40"	4.00
9-in. cedar tub....	4	40-42"	5.00
9-in. cedar tub....	4	42-48"	6.00
9-in. cedar tub....	4	4-4 1/2 ft.	7.50
12-in. cedar tub....	4	5 ft.	10.00
12-in. cedar tub....	4	5-5 1/2 ft.	12.00
12-in. cedar tub....	4	5 1/2-6 ft.	15.00
12-in. cedar tub....	4	6-7 ft.	18.00
12-in. cedar tub....	5	7-8 ft.	22.00
Cliffortium Schiedel.			
9-in. tub	4 ft. spread.....		4.00
9-in. tub	5 ft. spread.....		8.00

Joseph Heacock Co., Railway Station, Wyncote, Pa.
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ONLY GOOD STOCK IS SHIPPED FROM THIS PLACE

Primula Obconica, giant flowered, of the finest strain, ready to shift
Strong 3-inch, assorted colors, \$5.00 per 100; 4-inch, \$10.00 per 100

Primula Chinensis, strong 3-inch, assorted colors\$5.00 per 100

Primula Malacoides, lavender, strong 3-inch..... 5.00 per 100

Cash with order.

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WILKS HOT WATER BOILERS

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WRITE TODAY FOR YOUR COPY OF OUR CATALOGUE. IT'S FREE

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Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

SIZE OF BOILER PORTS.

I have a house 36x75 which I heat to 52 degrees by means of a 35-horsepower boiler—a hot water system. I am building another house 25x30 and I would like to know if the outlet and inlet of the boiler, four inches each, are large enough for both houses.

F. C. F.—Ind.

The information furnished is not complete enough for us to give a positive answer about the size of ports needed for the main flow and return pipes. If there is glass in the side walls, or if the new house is to be used for roses, we would prefer to use a 4-inch flow pipe for the larger house and a 2½ or 3-inch pipe for the smaller one. For carnations and for other plants for which the temperature need not be more than 50 to 55, it will probably answer if the main for the new house is taken off from the 4-inch main supplying the large house, provided there is only a limited amount of glass in the walls of the houses.

PIPING TWO PARALLEL HOUSES.

Please give me your advice about piping, for hot water, the two greenhouses outlined in the accompanying sketch. They are six feet high to the eaves and ten and one-half feet to the ridge. One house is 12x68 and the other is 18x95. The houses run east and west. The shorter house is on the south side, with the boiler house at the east end of it. There are twenty-eight inches of glass in the south wall and fourteen inches of glass in the north wall. There is



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We can save you money.

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H. H. LINEAWEAVER & CO., Inc.

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COAL

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Estimates cheerfully furnished.

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Phone Main 3766

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no partition between the two houses. I want a night temperature of 60 degrees. I should like to use some pipe that I have on hand. I have about 1,200 feet of 2-inch pipe and a small quantity of 1¼-inch.

C. G. W.—O.

For the house 12x68 we would advise the use of two 2½-inch flow pipes and six 2-inch returns. One flow pipe should be placed upon each of the wall plates and run to the farther end of the house, with a fall of one inch in fifteen feet, and each flow pipe should there be connected with three returns, arranged in coils under each of the side benches.

For the house 18x95 we would use three flows and nine returns, of the same sizes as in the other house and arranged in the same way, except that the third flow pipe should be about three feet below the ridge and at the farther end of the house it should drop down and supply three returns placed in a coil under the middle bench. Three 1¼-inch returns may be substituted for two 2-inch returns.

HOW ABOUT your condensation problem?

Does sluggish circulation make the temperature hard to control?

Then it's time to investigate the

Morehead Back to Boiler SYSTEM

Send for the "Morehead" book—a practical talk on the steam plant problem which has put many a florist on the road to better conditions—and surer profits.

Drop a line AT ONCE.

MOREHEAD MFG. CO.

Dept. "M" DETROIT, MICH.
800

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DETACHED SWEET PEA HOUSE.

I am building a new greenhouse, 16x56, fourteen feet high to the ridge and eight feet to the eaves. The walls will be all of glass except the lower two feet, which will be wood. The house will be well sheltered on the north, west and east. It will be used for sweet peas. I also have a carnation house, 25x60, parallel with the new house but separated from it by an open space sixteen feet wide. I use hot water heat. The houses run east and west and the boiler is near the east end of the older house. Can I heat the sweet pea house from the same boiler? There is no doubt that the boiler is sufficiently large, but the flow pipe would have to be run forty-one feet south in a box and fifty-four feet west in the greenhouse; then the

If you need a boiler in a hurry, telephone or telegraph at our expense



The Kroeschell

Is the most efficient boiler built.

Has the longest fire travel.

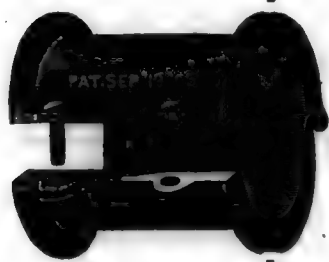
Has thin waterways.

Has water front, back, sides and top.

Made of boiler plate, not cast iron.

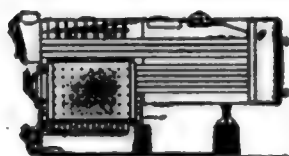
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Johnston Heating Co.

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water would return fifty-four feet and finally would pass under the ground sixteen feet, back to the carnation house and the boiler. I would use one 2½-inch overhead flow and six 2-inch returns in the new house.

B. A. L.—Conn.

We can see no reason why the two houses cannot be heated with one boiler, as proposed. While it would be possible to heat the new house with one 2½-inch flow pipe and six 2-inch returns, we would prefer to use eight returns. In the carnation house, 25x60, we would use two 2½-inch flow pipes on the side walls, or four feet below the ridge, and eleven 2-inch returns on the walls.

KANSAS CITY.

The Market.

Market conditions are good considering the time of the year, as it usually is hard to get enough stock to supply demands at this season. Outdoor flowers, with the exception of dahlias, are gone. Chrysanthemums are just starting to bloom and only a few good carnations are to be had. This leaves the market in such shape that ordinary

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FOR GREENHOUSE WORK

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1801-1825 DIVERSEY BOULEVARD CHICAGO

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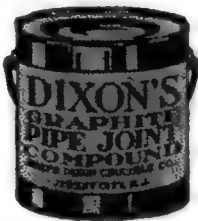


BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

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Dixon's Graphite Pipe Joint Compound

Saves time, money, temper and tools. Makes tighter joints. Never sets like a cement. Keeps joints well lubricated. Send for booklet No. 54-D.

Joseph Dixon Crucible Company
Jersey City, N. J.

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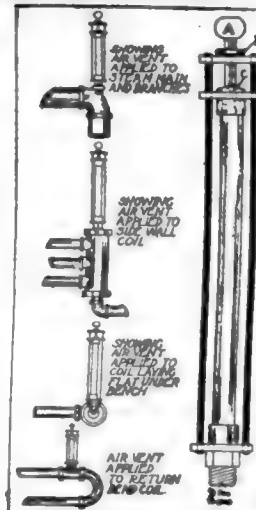
roses bring high prices. Business is good; orders for decorations are numerous. Sweet peas have made their debut. Pink, white and yellow chrysanthemums are arriving. Smilax is scarce and brings high prices. Other green goods are plentiful.

Various Notes.

S. Bryson Ayres is sending in some good sweet peas and white chrysanthemums.

Samuel Murray was in Chicago last week, attending the meeting of the Florists' Telegraph Delivery. He reports business good. Decorations have started somewhat heavily.

W. L. Rock, of the W. L. Rock Flower



Gorman's Special Greenhouse Steam-Air Vent

Stops "Air-in-Pipe" Troubles

Will positively take air out of heating plants and will keep your coils hot. No waste or blowing of steam.

Valves in use for twelve years now good as when put in.

J. F. GORMAN

250 W. 12th St., NEW YORK



Use Rippley's No. 200 Hot Water Heater

in greenhouses, garages, hay and poultry houses, small buildings. Price, \$38.50, freight paid.

Louis J. L. Amoureux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."

Mail orders direct. Write for circulars of heaters and steamers.

RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

Co., also was in Chicago attending the meeting of the F. T. D. His firm reports cutting some excellent chrysanthemums.

Arthur Newell was kept quite busy with decorative work and has several good orders booked for the near future. He reports that business has increased in all lines.

Glen Parker, manager of the George M. Kellogg Flower & Plant Co., has tendered his resignation, to take effect January 1, 1917. He intends going into the automobile business at that time. He will have a garage at Thirty-first

and Prospect streets, which he has leased for five years. He reports a large out-of-town flower business.

T. J. Noll & Co. report business good. They are now receiving large supplies of roses and mums. Sales of baskets and supplies were heavy at this place.

A. F. Barbe is cutting a large quantity of roses, as well as some good mums and carnations. The cemetery business continues good.

Henry Kusik & Co. report they are receiving nice lots of home-grown chrysanthemums and carnations. Mr. Lacy, formerly with Arthur Newell, now is with this concern.

The Forest Hill Cemetery Co. has its greenhouse finished and the heating plant has been installed.

Nelson Jarrett has his new house completed and everything is about ready for the winter. His stock is looking fine.

John Stevens now is sending in a large cut of carnations. His carnation plants are unusually fine—none better to be seen anywhere. His chrysanthemums, too, are excellent.

W. J. Barnes had a busy week in funeral work.

Visitors last week were Walter Mott, of Hammond's Paint & Slug Shot Works, Beacon, N. Y., and Julius Dill-off, of Schloss Bros., New York.

The Elmhurst Nursery is cutting some excellent dahlias. From 500 to 1,000 flowers are cut daily. W. J. B.

EVANSVILLE, IND.

The Market.

There continues to be a strong demand for funeral flowers. The demand for flowers for socials is increasing as the season advances. There has been no killing frost as yet and outdoor flowers are still plentiful. Chrysanthemums arrived last week, but were not of as good quality as they will be later. Roses and carnations are improving fast and are sold quickly. The weather has been almost ideal for these, with bright days and cool nights.

Club Meeting.

The Evansville Florists' Club met at C. E. Gysemans' October 11 and had a fine time. Mr. Gysemans fixed up a long table on the wide middle bench of a greenhouse, with seats for all. Here the business meeting was held and afterward a splendid lunch of sandwiches, cakes, fruits, coffee and other drinks was served.

Resolutions were drawn up and forwarded to the head offices of the American Express Co., complaining of the poor local service.

At the annual election the following new officers were unanimously chosen: President, Karl Zeidler; vice-president, Julius Niednagel; treasurer, C. E. Gysemans. E. L. Fenton was reelected secretary.

The next meeting will be held at Boonville, at the residence of Ernest L. Lutz, November 8. The members will leave in a body on the 6 o'clock traction.

Various Notes.

J. C. Elsperrmann is again able to attend to his duties. Funeral work is heavy at his place.

C. L. Niednagel is cutting a large crop of roses of good quality.

Miss Nellie Goodge is busy with her fall work. She is able to be more

Your Best Friend!



\$10
EACH

78-8

The Standard Thermostat is the best business partner and friend you can have. It protects your growing things from ruin by sudden changes in temperatures. It is infallible, inexpensive—more reliable than a night fireman.

The Standard Thermostat will ring a bell whenever your greenhouse temperature rises or falls to the danger point. Place the bell at your bedside or anywhere you please.

This is a word to the wise—a buy word to the wise grower. Sudden temperature ups and downs ruin thousands of plants every fall. Protect yours! Install a Standard Thermostat now. It costs only \$10.00. Write today.

(G. H. 3, same as G. H. 4, only not in locked cast, \$7.00.)

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Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

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PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

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Coils, Bends, Railings, etc., made to Sketch

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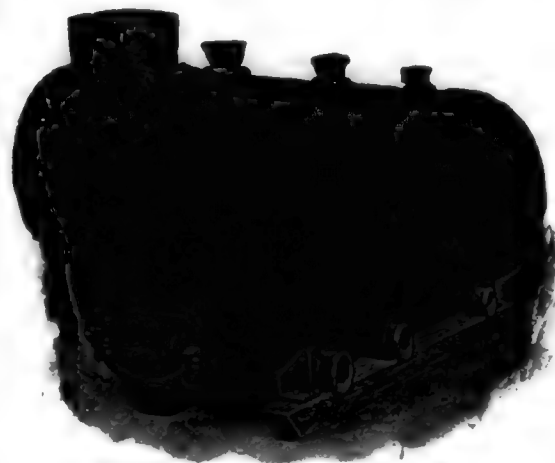
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INTERNAL-FIRED BOILER

For Hot Water Heating



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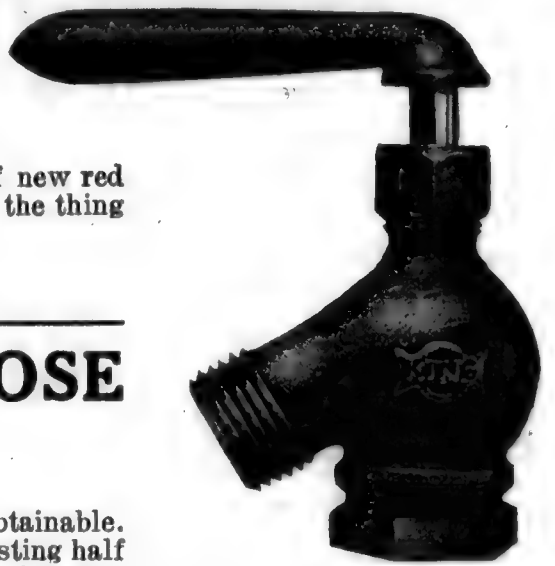
KING HOSE VALVE

QUICK OPENING COMPRESSION SEAT
GALVANIZED LEVER HANDLE

RENEWABLE LEATHER DISC
HALF TURN GIVES FULL OPENING

Threaded for $\frac{1}{4}$ -inch pipe. Will take either $\frac{1}{2}$ or $\frac{3}{4}$ -inch hose. Body and stem made of new red brass. No rusty hand wheel to stain your hands. Lasts a lifetime. Guaranteed. Just the thing for the greenhouse. Prices: Each, \$1.00; $\frac{1}{2}$ dozen, \$5.00; dozen, \$9.00.

For points west of the Mississippi River, add 2c for each valve. For points west of the Dakotas, add 6c for each valve. Postage paid. Cash with order.



KING QUALITY GREENHOUSE HOSE

MADE OF NEW RUBBER AND SEA ISLAND COTTON
ABSOLUTELY THE BEST MATERIALS MONEY CAN BUY



We have only one quality—the best obtainable. Will outlast many times over a hose costing half again as much. We put it up in 25-foot lengths, with good strong brass couplings at both ends. Your money back any time you think you have not had value received.

Prices of Hose

$\frac{1}{2}$ -in., 25-ft. lengths.....each, \$4.00
 $\frac{3}{4}$ -in., 25-ft. lengths.....each, 4.50
For points west of the Mississippi River, add 5 per cent to the price of hose. For points west of the Dakotas, add 10 per cent to the price of hose.
Charges prepaid Cash with order

King Construction Co.

North Tonawanda, N. Y.

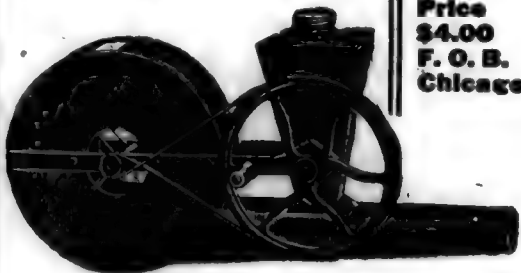
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Destroy Mildew

by using the **Peerless**

Powder Blower to distribute Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green, etc.

Emil Buettner, Park Ridge, Ill., says: "I have used your Powder Blower and find it a great improvement over the bellows. It does the work better, quicker and more evenly."



Price
\$4.00
F. O. B.
Chicago

Ask Your Jobber for it or
Order Direct From Us

Edw. E. McMorran & Co.

162-166 N. Clinton Street CHICAGO

active since cooler weather arrived and is feeling quite well.

At Julius Niednagel & Sons' everything is in fine shape. Emil Niednagel left last week for a two weeks' trip to New York.

The Wm. Blackman Floral Co. is cutting fine roses. The cutting of mums began last week. This firm's greenhouses are in fine shape for winter.

Karl Zeidler's mums, roses and carnations are doing well. E. L. F.

Beloit, Wis.—A. S. Riley, proprietor of the "Home of Sure and True Bulbs—450 Kinds to Select From," reports that, while dahlias this year were a miserable failure as a cut flower proposition, they have produced an ocean of bulbs.

READY
NOVEMBER 1

The Album of Designs

FOURTH EDITION

75c Postpaid

"The handiest thing any retail florist
ever had in his store."

FLORISTS' PUBLISHING CO.

508 South Dearborn Street, Chicago

PITTSBURGH.

The Market.

A drop in temperature and rain were the cause of a decrease in the supply of flowers. Roses and carnations, which have been coming in quantity, are fewer, and gladioli and dahlias are a thing of the past. Chrysanthemums are more plentiful, but they do not make up for the shortage in other flowers. Violets arrive in good condition and cattleyas are fine. Of these there are enough for all demands. The supply of greens of all kinds is sufficient for the demand.

Various Notes.

There are a number of small growers who bring in a few chrysanthemums and sell them for the same price retail as wholesale, and sometimes for less, and this causes complaint on the part of some of the retailers.

The retail stores seem to be fairly busy, some good funeral orders helping out nicely and general counter trade improving right along.

One of the members of the Florists' Telegraph Delivery Association stopped off in Pittsburgh long enough to remind us that we had not had a representative at the convention in Chicago last week and to point out the importance of every retailer lending his support, both morally and financially. He suggested that retailers read the reports in the trade papers concerning the work done at the meeting, and he felt sure more of them would show interest.

In speaking of dahlias a retailer said one of the things he had heard from customers was that dahlias brought hay fever and that when they were used on a dining table many of those at the table would be sneezing before the dinner was over. We know that dahlias sometimes bring mosquitoes into the house, but this is the first time we have heard that they carry hay fever.

Clarke.

NEWPORT, R. I.

Alfred T. Bunyard, of New York, has leased quarters in the Abrams building on Bellevue avenue for the season.

Andrew S. Meikle's horse, Chatterbox, was a winner at the Crescent park horse show last week.

Carl Jurgens has been making extensive improvements at his range at Middletown.

W. H. M.

Sharon, O.—A fire that apparently had its origin in the boiler house recently damaged greenhouses and stock of D. W. Lohr & Sons to the extent of \$5,000. There was no insurance.

NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.

CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS

WRITE FOR PRICES

Mention The Review when you write.

THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, \$1.50 each; \$18.00 doz.

JOHN WELSH YOUNG

Upsal Station, P.P.B., Philadelphia, Pa.

12 sheets, 22 in. ea.

8 lbs.

4 lbs.

1 lb.

1/2 lb.

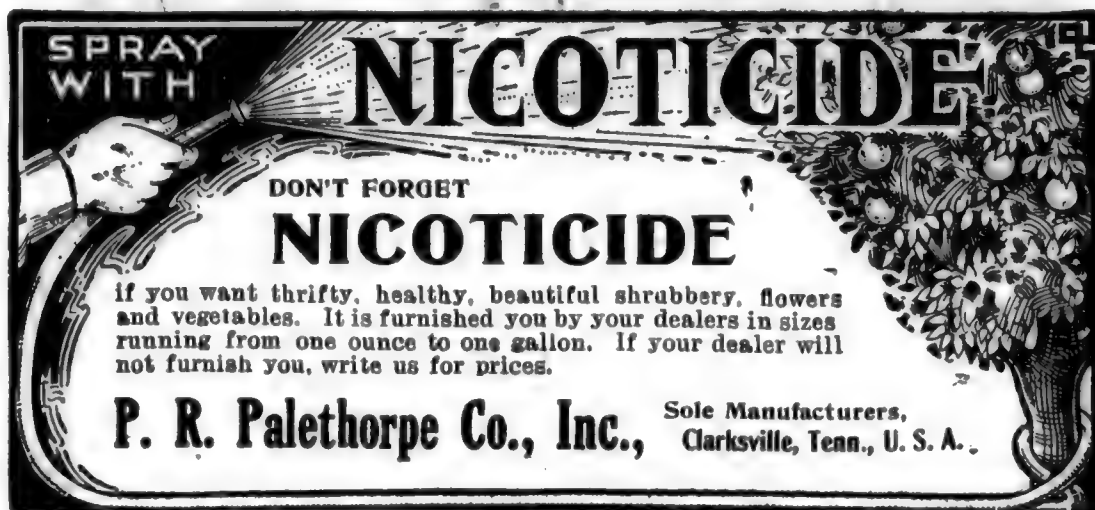
1/4 oz.

Aphis
Punk

NIKOTEEN

Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

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SPRAY WITH NICOTICIDE

DON'T FORGET NICOTICIDE

if you want thrifty, healthy, beautiful shrubbery, flowers and vegetables. It is furnished you by your dealers in sizes running from one ounce to one gallon. If your dealer will not furnish you, write us for prices.

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G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

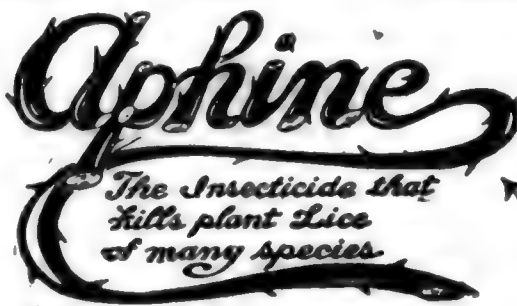
RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

Wholesale only. Trade card or reference required in exchange for Catalogue, etc.

14826

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The Insecticide that kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, \$1.00; Gallon, \$2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, \$1.50; Gallon, \$4.00.

Until further notice shipments on our products Fungine, Vermine and Scalline will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on Aphine and Nikotiana.

APHINE MFG. CO.

MADISON, N. J.

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TO-BAK-INE

STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest Nicotine (45%) to use.

Paper, fumigating, contains more Nicotine and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on Nicotine contents and is light and fluffy. Very superior product.

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DETROIT, MICH.

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More Money for Growers

Mr. Flower and Vegetable Grower, high-grade, pure Fertilizers are a good investment.

All users of Magic Fertilizers say they are the best.

Why? Because they are manufactured from pure Animal Matter and pure Humus, and every ounce in every bag is all Fertilizer.

Also, you will be furnished with a complete fertilizer mixed specially for your particular soil, plants and growing conditions. And at "Factory-to-Consumer Prices."

Put the
MAGIC
FERTILIZERS
to test

Let the results determine their value in helping you grow more and better Flowers and Vegetables with less expense and labor.

Why not send today for our "Famous Fertilizer Feeding Charts" and booklet "Fertilization and Methods Adaptable in the Modern Greenhouse"? They are yours for the asking.

CHICAGO FEED & FERTILIZER COMPANY

Manufacturers of Pure Bone Meals, Pure Carbonate of Lime, and Pure Complete Fertilizers.

810 Exchange Ave.,
Union Stock Yards, CHICAGO

WIZARD BRAND PULVERIZED SHEEP - PULVERIZED CATTLE SHREDDED CATTLE MANURE

Specify WIZARD BRAND when you order Pulverized or Shredded Manure, and then look on the bags or tags for "Wizard Brand" and our name—IT'S THERE FOR YOUR PROTECTION.

If you order Wizard Brand and what you receive is not so marked or tagged, tell us about it.

Your supply house can furnish Wizard Brand, or we will quote prices and freight rates on a bag or a car-load promptly.

Now is the time to put a supply in your storehouse for quick, convenient use during the winter.

But be sure and write "Wizard Brand" into your order.

THERE'S A REASON

THE PULVERIZED MANURE CO.

Number 33, Union Stock Yards, Chicago

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IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

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It's Clay's

Enough
Said

50-lb. bag,
\$3.25

WM. ELLIOTT & SONS
42 VESEY ST. NEW YORK

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AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used. Farmers' and Florists' Fertilizer Co. 809 Exchange Ave., Room 5, Tel. Drover 1932 U. S. YARDS, CHICAGO, ILL.

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DARLING'S SHEEP MANURE

DARLING & COMPANY, 4100 S. Ashland Ave., Chicago, Ill.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

Always mention the Florists' Review when writing advertisers.

SAN FRANCISCO NOTES.

[Continued from page 72.]

J. A. Carbone, one of the leading orchid growers of this vicinity, has a good many *Cattleya labiata*, *phalenopsis* and *dendrobium* plants in flower at his place at Berkeley, and reports a strong demand.

According to Mr. Diener, the Richard Diener Co., of Kentfield, Cal., has a good batch of seeds from its new hybrid petunias, which will be put on the market this fall. These flowers are said to be the largest of their kind ever produced.

Peter Perkins has moved his store to a new location at Visalia, Cal. The new place provides more room than the Palace hotel annex formerly occupied and is nicely fitted up.

Extensive preparations are being made for the flower show to be given at Redwood City October 27 to 29; under the auspices of the Menlo Park Horticultural Society. The orchid exhibit promises to surpass all previous displays and will be one of the special features of the show. Among the exhibitors will be Mrs. Herbert Fleishacker, who bought the entire collection of orchids exhibited in the Philippine building at the P. P. I. E.

Nursery stock from Oregon has been quarantined by the supervisors of Butte county, upon the request of Earl Mills, county horticultural commissioner, who stated that the peach root borer had attacked the nursery stock of that state.

S. Piccetti, the able manager of the Emporium flower stand, which is a branch of the Charles Navlet business in San Jose, Cal., announces that Mr. Navlet is preparing to move to new quarters on San Fernando street, in San Jose, after being in business at the present location for the last twenty-five years. He has taken the whole of a 3-story building and is having the new place well equipped.

The new firm of Avansino Bros., composed of H. A. and J. B. Avansino, formerly members of the Fairmont Floral Co., on Powell street, which was succeeded by MacRorie & McLaren, formally opened for business at 182 Geary street, October 7. Many trade and personal friends called to inspect the new establishment and many favorable comments regarding the beauty of the store were heard.

The E. W. McLellan Co. is receiving a fine cut of baby roses and is starting to ship them. It also is sending out some violets.

Enomoto & Co. are making large shipments of chrysanthemums. S. H. G.

RED POTS

Standard

Azalea

Pans

NASHVILLE POTTERY COMPANY

NASHVILLE, TENN.

Mention The Review when you write.



SPLIT CARNATIONS

Easily Mended with Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Pike.

1000, 25c; 3000 for \$1.00, postpaid
I. L. Pillsbury, Galesburg, Ill.

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PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

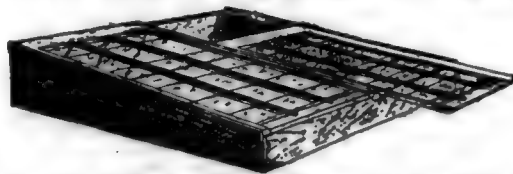
These Cedar Tubs are made in all sizes, from 24 1/2 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

Mention The Review when you write.

We Manufacture Hotbed Sash at 75c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....\$1.65 up
Double Light Sash up to.....\$4.00

We carry a large stock of all sizes. Write us for estimates.

S. JACOBS & SONS, 1363-1381 Flushing Avenue, BROOKLYN, N. Y.



THE BAUR CARNATION CLIP

The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), \$2.00. Clips, per 1000, 75c; 2000, \$1.25; 5000, \$3.00; 10,000, \$4.75; 25,000, \$11.25; 50,000, \$20.00.

Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.

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SPLIT CARNATIONS ARE BEST MENDED WITH

SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices
85c per 1000—Postpaid—3000 for \$1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

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SUPERIOR CARNATION STAPLES

Best staple on the market. 35c per 1000; 3000 for \$1.00, postage paid.

MICHIGAN CUT FLOWER EXCHANGE

264 Randolph Street, DETROIT MICH.

GUARANTEED POTS

Write for samples
and prices.

MISSOURI POTTERY and SUPPLY CO.

4219 Iowa Avenue, ST. LOUIS, MO
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RED

Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

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The best Paper Pot
for shipping purposes.
Sizes from 2 to 6 in.
Ask your dealer for
them. Samples free.

E. Allan Peirce

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Waltham, Mass.

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PAPER POTS

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DIRT BANDS

Price List and Samples Free

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**A Standard Pot
A Standard Quality
A Standard Price**



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

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SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY

C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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Standard Flower Pots

Porosity and Strength
Unsurpassed.

Write for Prices.

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2984-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

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GEO. KELLER & SON
Manufacturers of
RED POTS

Before buying write for prices
2614-2622 Warden Street
Near Wrightwood Ave., CHICAGO, ILL.

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FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.

1227 W. 8th St., Kansas City, Mo.

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**The Fourth National Flower
Show at Philadelphia**

awarded us a certificate of merit. We have earned in every test the slogan, "We lead in Quality and Finish." Give us a sample order—we will prove it to YOU.

The Pfaltzgraff Pottery Co., York, Pa.

COMPETITION PROVES OUR QUALITY

**"MOSS AZTEC"
WARE**

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly
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16 W. 23d Street, NEW YORK I. G. KIMBLE,
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Established 1765

Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc.

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass.

Warehouses
CAMBRIDGE, MASS
NEW YORK, N. Y.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.
Mention The Review when you write.

PENNSYLVANIA

is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and NORRISTOWN is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street,

NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO



Porch Box, Buff or Green Color.

**LOGAN POTS
ARE BEST by TEST**

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices.

The Logan Pottery Co., Logan, O.

Western Office,
101 S. Fifth Ave., Chicago, Ill.



TUNLIN PAINT CO.

White paint for inside and outside of greenhouses. Black for pipes, boiler fronts and stacks. Red and metallic brown for metal roofs.

CHESTNUT HILL, PHILADELPHIA

The moisture will not get under the paint.

CINCINNATI.

The Market.

Business is fairly good. The supply of stock, however, is too large for present needs, and this has resulted in crowding the market.

Roses are in good supply and there are many excellent offerings. The general run of Killarney, White Killarney, Hoosier Beauty and Shawyer is of a high order. Carnations have become somewhat scarce. Chrysanthemums now are plentiful and by the end of this week the cut of early varieties should be at its zenith. Easter lilies are plentiful. Both cosmos and dahlias are plentiful and sell only at bottom prices. A good supply of orchids and valley is on hand. A limited number of sweet peas may be had. Greens are plentiful.

Various Notes.

C. E. Critchell has been having excellent orchids and lily of the valley.

Fred Gear had an "opening" decoration last week in which he used several thousand dahlias.

L. H. Kyrk disposed of 1,500 dahlias and 300 bunches of cosmos to George Klotter one day last week.

The William Murphy Co. has been getting in some excellent Pacific Supreme chrysanthemums.

William Mayhall, of E. G. Gillett's, leaves the first of next week on a business trip to Fort Wayne, Ind., and Kalamazoo and Grand Rapids, Mich.

Among recent visitors were Julius Dilloff, representing Schloss Bros., of New York; M. A. Leganger, representing the A. L. Randall Co., Chicago; A. G. Guthman, of Atlanta, Ga., and Fred W. Ritter, of Dayton, O.

C. H. H.

Redfield, S. D.—A greenhouse business has been started here by Mrs. J. M. Miles.

Forest City, Ia.—A deal has been made between J. H. Rine & Son, of Humboldt, and A. G. Larson, of Winthrop, Minn., whereby the latter becomes owner of the Secor greenhouses here. H. S. Gardiner, who has had charge of the houses for the Rines, will continue in the employ of Mr. Larson as grower.

Scranton, Pa.—G. B. Clark had the distinction of being the only local florist exhibiting at the recent industrial exposition. Mr. Clark began business in 1878 and has built up one of the largest trades in the city by his first-class methods and by availing himself of every opportunity that will bring his flowers and name before the public.

THE ONLY PERFECT

Liquid Putty Machine



Will last a lifetime.
\$1.25 EACH

Adjustable—can and frame separate—easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at \$1.25 per gallon

METROPOLITAN MATERIAL CO.
1306-1410 Metropolitan Ave., BROOKLYN, N. Y.

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Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more \$1.00 per gal.
5 to 25 gals. 1.25 per gal.
Less than 5 gals. 1.50 per gal.

F. O. B. Chicago

ANDERSEN SPECIALTY CO.

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:: :: Leaves No Greasy Surface

One gallon will clean
from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT, or
write to

6 EAST LAKE ST., CHICAGO
Phone Central 690

IF YOU WANT THE BEST



GET A

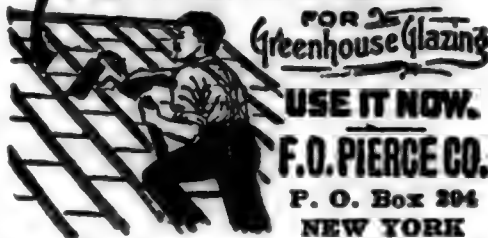
Pearce-built Greenhouse

GEORGE PEARCE

Tel. 962-M. 208 Tremont Ave., ORANGE, N. J.

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MASTICA



FOR 25
Greenhouse Glazing

USE IT NOW.

F. O. PIERCE CO.

P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

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THE ORIGINAL AND ONLY
ELASTIC-LYKE
LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.

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FOR GREENHOUSES
READY for USE

A trial order
will convince
you that there
is no better
paint on the
market at any
price.

SEND FOR FREE SAMPLE CAN

Tabor Paint Co.

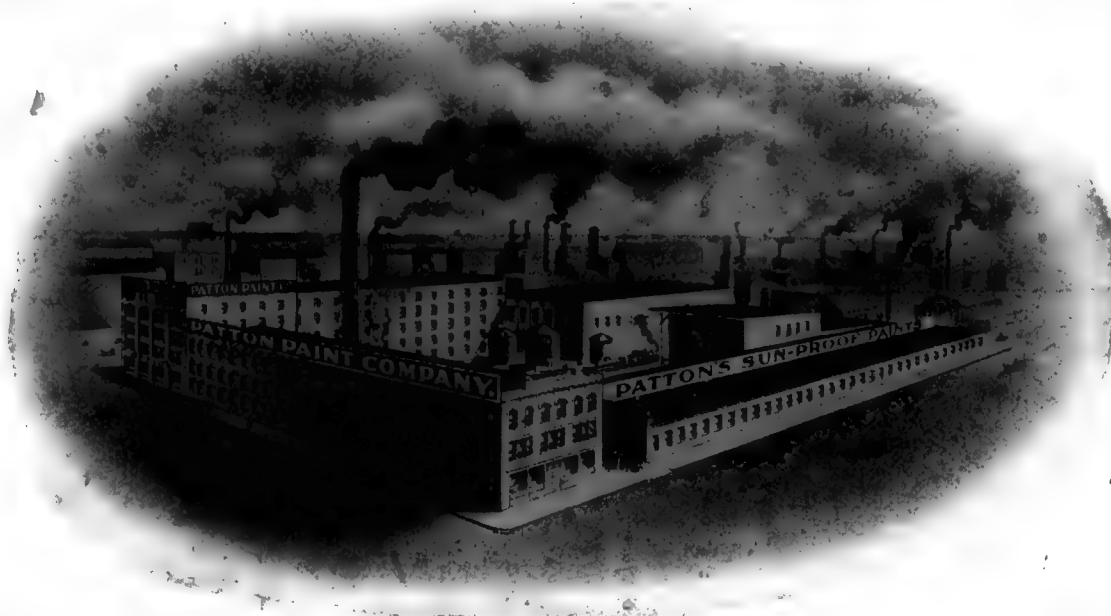
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50 / Square Dealing Fertilizer
WALTER S. MCGEE
5327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel. H. P. 567

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Greenhouse White

is made for us by paint experts, by people who have made a life-long study of painting problems; and in buying a product which bears their endorsement you can depend upon securing a product satisfactory in all respects for the purpose intended.

The value of a pure white, light-reflecting surface, which will diffuse and re-use every ray of light, cannot be over-estimated.

Greenhouse White will stay white—therefore, it is the paint to use.

Prices on application to

PITTSBURGH PLATE GLASS COMPANY

451 St. Clair Street

Phone Randolph 4540

CHICAGO, ILLINOIS

Largest Jobbers of GREENHOUSE GLASS in the World

W. G. KIMBALL, Local Mgr.

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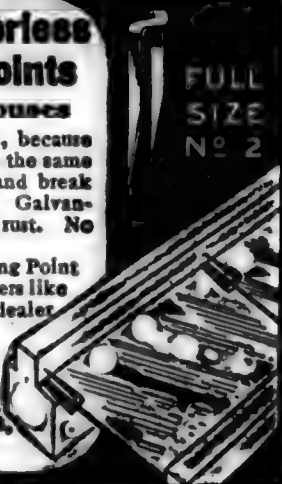
Remember,

all ordinary paint will not do. The conditions are extreme—not to say remarkable, and it takes a paint complying with certain technical requirements to give satisfaction. You will find Greenhouse White to be the paint.

Dreer's Peerless Glazing Points For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free. HENRY A. DREER, 714 Chestnut Street, Philadelphia.



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Greenhouse GLASS

WE HAVE THE STOCK AND RIGHT PRICES

Sharp, Partridge & Co.
CHICAGO, ILL.

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THE FLORISTS HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over \$36,000. Insure your glass now. For particulars Address JOHN B. ESLER, Sec'y, Saddle River, N. J.

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GREENHOUSE GLASS

DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted
THE THROOP-MARTIN CO., COLUMBUS, O.

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GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch. Single, \$1.90 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO., EATON, IND

Mention The Review when you write.

GET OUR PRICES ON GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

Mention The Review when you write.

IN STOCK Rose Stakes EXTRA STIFF No. 9 GALV. WIRE CARNATION SUPPORTS

\$18.00 per 1000 plants

The Carnation Support Co., Connorsville, Ind.

Mention The Review when you write.

If we should build a greenhouse for ourselves we would put the best material we could into it, but it would not be any better than we put into the houses that we build for our customers.

Yes, it would be an easy matter to skim here and substitute there, and gloss over in another place to save a little and meet the lowest bidder. We do not do business that way. Why should we cheat ourselves in order to cheat a customer?

Figure it out for yourself and then write us your needs.

A. DIETSCH COMPANY

2640 Sheffield Avenue Chicago

THE DIETSCH PATENT
SHORT ROOF CONSTRUCTION
PATENT V and U CUTTERS
GALVANIZED and
COPPER NAILS



LOUISIANA CYPRESS
WASHINGTON RED CEDAR
GREENHOUSE HARDWARE
and POSTS
BRASS SCREWS

MILWAUKEE.

The Market.

There has not been much change in market conditions during the last week. There has been a surfeit of rain and we have had some frosts. Stock is in fine condition and business in general has shown a marked increase.

Better carnations are arriving in larger quantities each day. The quality shows a big improvement and the stems are gradually becoming longer. The demand remains strong and the daily cut is being cleaned up readily at good prices. Roses are in the market in large quantities, but the demand is just as large as the supply, so that there is no surplus, and prices are good. Mums are coming in more heavily and are selling exceptionally well. Yellow is in great demand and its supply is light as yet. Prices range from \$1.50 for small stock to \$4 per dozen for fancy stock.

Valley still is scarce and the quality is only medium. Prices remain steady at \$6 for first quality. Lilies are in short supply and the daily cut is being moved readily. There is a fair quantity of orchids, which are disposed of at good prices. Sweetheart roses are in good demand and seem to be finding favor with the general trade.

Various Notes.

Adolph Rice, with the Holton & Hunkel Co., was presented with a bouncing baby girl Saturday, October 7. This is the second occasion of this sort at his home and of course he is highly elated, although he privately says that he wanted a boy.

Olaf Olson, of Holm & Olson, St. Paul, visited our city Monday, October 9. Mr. Olson has a son attending the military academy at Delafield, Wis., and stopped off there for a short while. He then went on to Chicago.

E. J. Fancourt, with the S. S. Penock-Meehan Co., Philadelphia, visited the local trade Saturday, October 14.

W. M. Maas is recovering from an infection of the face, which has bothered him for several weeks. While out looking for bitter-sweet he sustained a scratch. While it did not seem serious at first, later it developed and infected

NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 14c per ft. Unequaled at the price. Remnants, shorter than 50 ft., 10c per ft. with couplings.

Hose Valve, 70c

All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.



METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave., Brooklyn, N. Y.

Mention The Review when you write.

Young Tool Company

CASEY, ILLINOIS



Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, \$12.50 per 1000. Sample free.

Mention The Review when you write.



No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

85c per 1000; 8000 for \$1.00, postpaid.

Wm. Schlatter & Son

422 Main St.
Springfield, Mass.



BEFORE AFTER
Mention The Review when you write.



BLAKE'S LEVER CLIP for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

Price.....\$1.50 per 1000
5,000.....at \$1.35 per 1000
10,000.....at 1.10 per 1000

Delivered Free Samples Free

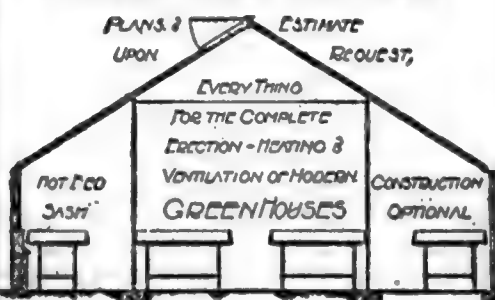
R. S. BLAKE & SON
260 West Ave., Rochester, N. Y.

Mention The Review when you write.

his entire face. He is recovering nicely now and will be able to remove the bandages in a short time. H. J. S.

S. Jacobs & Sons

GREENHOUSE BUILDERS



We can build any kind of a greenhouse, irrespective of style or size. No job is too large or too small for us to go after.

We know what to do and what not to do.

What's more, we can save money for you.

**1363-1381 Flushing Avenue,
BROOKLYN, N. Y.**

Mention The Review when you write.

Cypress Bench Boards

Small orders cheerfully shipped from our Philadelphia storage yard. Carload shipments direct from mill. THREE GRADES:

**Pecky
Better than Pecky
Sound**

R. F. WHITMER

319-320 Franklin Bank Building, PHILADELPHIA
C. E. LEHMAN, Mgr. Cypress Dept.
Phones: Bell Wal. 4574; Keystone Race 1822
Mention The Review when you write.

...THE...

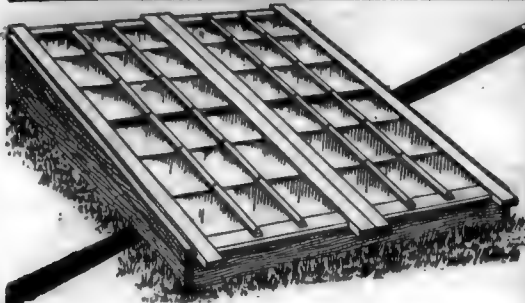
REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures.

531-537 Plymouth Pl.. CHICAGO



Double Glass Means Double Safety

No chance of sudden frosts to kill your growing plants. The non-conductive air chamber between the two sash excludes cold. No extra covering needed. Your plants get all the sunlight with

CALLAHAN'S

Duo Glazed

TRADE MARK REG. APPLIED FOR

HOT BED SASH COLD FRAME

the scientifically built hot bed. Used by hundreds of successful growers. Made of Red Cypress with creosoted tenons. Special lock strip makes glazing quick and easy. Glass can't slip or splinter.

Full line of hot bed sash, cold frames, sectional greenhouses and greenhouse equipment. Complete catalogue.

Callahan Duo-Glazed Sash Co.
1841 Wyandot St., DAYTON, O.

GREENHOUSE EXPERIMENT

What Not To Do!



Interior view of Metropolitan Greenhouse erected for Mr. Henry Butterweck, South Ozone Park, Long Island, N. Y.

In Building a Greenhouse which involves a definite outlay of money, no owner can afford to place his operation in the hands of any contractor as an experiment.

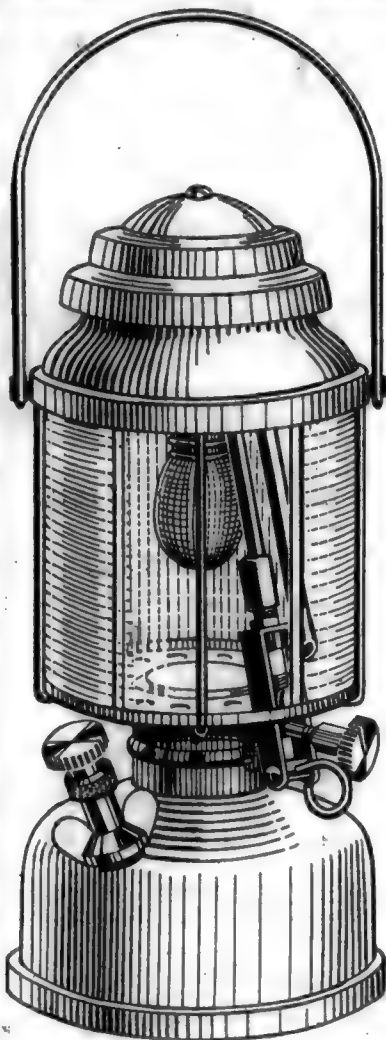
We know what to do and what not to do. And the owners who realize this fact employ us. Forty-four years at greenhouse construction has made us experts.

PUT YOUR GREENHOUSE PROBLEMS UP TO US

We go anywhere in the U. S. A. to submit plans and specifications

METROPOLITAN MATERIAL CO.

PATENTED GREENHOUSES
1398-1410 Metropolitan Ave.
BROOKLYN, N. Y.



SOMETHING for the WINTER SEASON

The days are getting shorter. Darkness comes early. Before your work is finished you are compelled to stop because you can no longer see.

The ordinary barn lantern gives out about **thirty candle power**; not much good to work by.

The American Regent Lantern gives out **400 candle power**, burns gasoline or kerosene and costs about **1/4c per hour to run**. Can be used very roughly without damage and will not blow out in a wind.

It is a great thing to hang in your boiler or packing room, for it lights up the whole place, enabling all to do some extra work, and it spreads cheerfulness all around.

Capacity 1 quart (burns 15 hours), price \$6.50.

JOHN C. MONINGER CO.

CHICAGO
914 Blackhawk Street

NEW YORK
807 Marbridge Bldg.

CINCINNATI
2309 Union Central Bldg.

EVERYTHING FOR THE GREENHOUSE

PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. **Pecky Cypress**, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co., Kingsbury and Weed Sts.,
CHICAGO
L. D. Phones Lincoln 410 and 411

**WHEN it
Comes to
Greenhouses
Come to**

HITCHINGS and COMPANY

Gen'l Offices and Factory
ELIZABETH, N. J.

New York Office
1170 Broadway

Boston Office
49 Federal St.

Philadelphia Office
40 South 15th St.

Pays for Itself Several Times in First Year

Following is an extract from a letter written by H. J. Potomkin, of Muncie, Ind.:

"I have installed the Skinner System in all three greenhouses at a cost of \$50 and a few days' work; and those \$50 were returned to me several times in its first year of use."

SKINNER SYSTEM

OF IRRIGATION

THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio



Greenhouse Material

OF BEST GRADE AND WORKMANSHIP—REASONABLE PRICES

ICKES-BRAUN MILL CO.

2330 WABANSIA AVENUE,

(Near Western and North Aves.)

CHICAGO, ILL.

PROMPT AND COURTEOUS ATTENTION TO YOUR NEEDS.

Mention The Review when you write.

MINNEAPOLIS, MINN.

The Market.

Business, while not rushing, is good. Stock is more plentiful, but still not quite equal to the demand. Roses of fine quality are arriving, the prices on these ranging from \$1 to \$8 per hundred. Excellent Beauties were seen in the market and these found a ready sale. Easter and rubrum lilies are scarce and the big demand for them keeps prices high. Valley and violets may be had, but as yet they are not plentiful. Chrysanthemums are arriving more rapidly. Cyclamens and primroses now are in the market, and, although somewhat scarce and high-priced, find a ready sale. Splendid green goods are to be had. Boston ferns are beginning to crowd the market.

Various Notes.

The retailers' stores and windows are most attractive. The combined use of autumn foliage with splendid colors in flowers makes the displays fine.

William F. Holmes last week decorated his store quite artistically. He has made many alterations and improvements at his place. He reports a good business and a steady trade.

O. C. Swansen had a pretty display of livistonas, autumn foliage and fine yellow chrysanthemums.

Miss H. B. Whitted reports a week of good business, with a large number of funeral orders. The window display at the Fifth street store was much admired.

Johnson & Co., one of the new retail concerns, are doing splendidly. This company carries a fine stock and is building up a good trade.

W. H. Bofferding, of the W. H. Bofferding Seed Co., is commencing his fall planting.

The Minneapolis Florists' Club held its meeting October 3, at the store of Rice Bros. The election of officers resulted as follows: President, John G. Taylor; vice-president, T. N. Nagel. This is the third time Mr. Taylor has been elected to the president's chair.

The Minnesota State Florists' Association's meeting was held October 11 at the establishment of Rice Bros. The following were elected to hold office for the coming year: President, Le Roy Cady; vice-president for Minneapolis, Hans Rosacker; vice-president for St. Paul, Mr. Lauritzen; secretary, W. H. Bofferding.

E. M. P.

Greenhouses

IRON FRAME - SEMI-IRON FRAME
ALL-WOOD CONSTRUCTION

PECKY CYPRESS BENCH LUMBER
K. D. FLATS or PLANT BOXES

Write for Prices

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 9930

3248 West 31st Street, CHICAGO

Mention The Review when you write.

GREENHOUSE LUMBER

1866-1916
"ALL-HEART" CYPRESS
WORKED TO SHAPES.
HOTBED SASH.
PECKY CYPRESS.
SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

Mention The Review when you write.

DREER'S "RIVERTON SPECIAL" PLANT TUB

No.	Outside Diam.	Inside Diam.	Length of Stave	Each	Doz.	100	No.	Outside Diam.	Inside Diam.	Length of Stave	Each	Doz.	100
10	21 1/4 in.	20 in.	21 in.	\$1.60	\$17.50	\$145.00	50	12 3/4 in.	12 in.	13 in.	\$0.50	\$5.50	\$45.00
20	19 1/4 in.	18 in.	19 in.	1.45	15.50	130.00	60	10 3/4 in.	10 in.	11 in.	.40	4.40	35.00
30	17 in.	16 in.	17 in.	1.10	12.25	100.00	70	8 3/4 in.	8 in.	10 in.	.30	3.30	28.00
40	15 in.	14 in.	15 in.	.70	7.75	60.00							



Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER,
Seeds, Plants, Bulbs, Supplies
714 Chestnut St., Phila.

Mention The Review when you write.

FREAK FLOWERS FUNNY FANCIES

While no florist is urged to go beyond the conventional, unusual uses of flowers undeniably have an interest for the public, even for that part of the public which would not consider admitting such ideas to their own practices. Read, but do not necessarily go and do likewise.



THE one thing a flower business most needs is novelty. Probably there is no retail florist who has not, like the writer, felt the force of this fact. There are, as we all know, innumerable differences in the quality of flowers and an immense variety of combinations that are possible in arrangement, but the differences pass almost without notice from the public. Flower buyers tire of the same thing used time after time in much the same way and the greatest need is novelty, in every store that is pushing forward.

But in the search for novelty the florist must remain within the conventions; freak arrangements have no place except in advertising.

What Started It.

The development of new ideas in the arrangement of flowers for personal adornment began with the illustration in *The Review* more than a year ago of what is known as tango bouquets. These had a legitimate place and use, for the reason that the conventional style of corsage was not adapted to the close style of dancing that was so much in vogue a year or two ago. The shoulder and arm bouquet, though a bit extreme, might safely be recommended by the florist to even his most discriminating customers, but when *The Review* showed the anklet bouquet it was with the admonition that "he would be a most rash, thoughtless and undeserving retailer who would even suggest that a lady tie flowers on her leg—no matter how near the shoe!"

But the anklet bouquet undoubtedly has had a vogue. It has been seen on the stage of many a musical comedy and in the window

of many a florist who was seeking departure from the humdrum by showing novelty arrangements on living models.

Good for Publicity Only.

In the attempt to elaborate the tango bouquet, many freak ideas were developed—some of them unobjectionable, and nearly all of them good for advertising purposes, but most of them short-lived, for the simple reason that no florist with any pretension to standing in his community could possibly recommend the use of such things to his patrons. Indeed, many thought that the prestige of the store would suffer if these freak arrangements even were shown in the window.

It is beyond question, however, that

the idea of displaying merchandise on living models has become extremely popular in the last year or so. It is done in the windows of department stores of the highest class and there seems no reason why florists should not employ the same method to attract patrons and create talk. But extreme care must be taken to see that the talk is not discreditable to that particular flower store and to florists in general. Ours is a high-class merchandising business. Flower stores should be among the most scrupulously conducted of the leading specialty shops in every city and nothing should be attempted that will in the slightest degree offend good taste.

If a man runs a downtown flower store that caters to "sporty" trade, he can make good advertising capital out of the living model idea, but it is of no use to the man in a residence district with a family trade. Nor can the store that deals in the flashiest kind of floral arrangement afford to recommend the freak ideas to its customers. The only value the idea has is in hippodroming; "unique" uses of flowers have no commercial possibilities and such arrangements never can be sold except in the occasional instances of a demand from a musical comedy star or the queen of a movie ball.

Living Models.

The illustrations in this issue of *The Review* are not in any way intended as a recommendation of any of the forms of personal adornment shown. They are given merely for the purpose of showing what can be done by the man who wants to attract attention by the use of the unusual. It is true that some of these might "get by" in an occasional way as regular articles of sale. For instance, the bouquet for the walking staff is not half bad; it is inoffen-



"Excuse My Back."—One of the Funniest of Freak Flower Fancies.



Flowers for the Walking Staff are Not Out of Place, but a Flower Decorated Umbrella Would Make People Laugh.

sive, not vulgar. But the commercial possibilities of selling flowers to ladies who carry walking sticks is not great. On the other hand, a great many women carry parasols and still more carry umbrellas, but the occasions on which one would be apt to expose flowers to the elements, either on sun shades or rain sticks are much less numerous. There have, of course, been many table decorations in which a beflowered parasol was used and the idea illustrated no doubt grew out of this, but it can have little use outside the hippodrome.

Another Salable Idea.

The arm bouquet is all right; it has been used so frequently that it scarcely can be called a novelty, although no large number of sales have been made and the fad will pass with the passing of the fad that brought the arm bouquet into being—the close dances. The headdress of flowers is a freak. We are accustomed to jewels in the hair, an aigrette passes without comment and a single rose or gardenia is approved, but the public is not yet ready for any more elaborate use of flowers on the head. You can put them on the pretty demonstrator in the show window, if you use one, but you can not sell them to your trade.

Questionable Publicity.

The man who sets his wits to work can devise an almost endless number of freak ways of using flowers for the personal adornment of woman and her apparel. He even can go so far as to devise something for the one whose

popularity is so great she must "excuse my back" to a portion of her admirers—say, a small bouquet of miniature roses—but there is absolutely nothing in it except publicity that becomes of questionable value the moment it has gone beyond the bounds set by local opinion.

TO SHIP DAHLIAS SAFELY.

Please inform me what is the best method of packing dahlias for shipment; also, what is the proper treatment before shipment? Do you know of any method to make a dahlia perfect its flower when picked with the bloom half opened? I use hot water for all the fresh-picked blooms, but that will not open a flower not perfect when picked.

B. M. C.—Mich.

Cut the flowers and place the stems in water for an hour or two before shipping. Tubs or pails filled with fresh water, with 1-inch wire netting laid over each pail to prevent the flowers and foliage from touching the water, should be used. Give the flowers a fine spraying before packing. Many flowers cannot be packed damp, but dahlias carry better if moistened over the petals. Do not place the flowers in an ice room, but in a cool shed, or even in a shaded position outdoors. Use boxes which will contain only one layer of flowers. The boxes should be of wood, if for long shipments by express, and light cross cleats covered with paper can be tacked to the sides of the boxes to hold securely in position each row of flowers. Boxes should be

well lined with newspapers and oil paper to exclude air as far as possible.

Cardboard boxes are generally used by exhibitors, who usually travel with their flowers, these boxes being tied in bundles, but if I were shipping to a wholesale market or store I would depend only on wooden ones. Cut the flowers early in the morning or in the evening; never while the sun shines on them.

I do not know of any way to develop immature dahlia flowers in water and doubt if it can be done successfully. It is well to state that dahlias grown in rich soil keep poorly compared with those grown in poor soil. C. W.

FALL TREATMENT OF LAWNS.

I am writing for information on the treatment of a lawn at this time of the year. How should it be prepared for the winter and what fertilizer should be used? Please state the best method of covering the lawn with manure and how thick the manure should be used. Would fresh horse manure be all right? I can easily procure plenty of pulverized limestone. Would this be good for the lawn? When should the manure be put on? C. B. B.—O.

If your lawn shows considerable mossy growth, due to acidity of the soil, a top-dressing of pulverized limestone will be helpful. I cannot recommend a mulch such as you suggest for the winter. It is unsightly and unsanitary, and fills the lawn full of noxious weed seeds. Use some cleanly fertilizer in spring and fall, such as pulver-



The Arm Bouquet Has a Place Where Corsages are Impracticable, but Flowers for the Head are in Advance of the Times.

ized sheep manure, or a well balanced chemical lawn fertilizer, or one composed of fine bone and wood ashes. It is an erroneous idea that lawns need any such winter mulch and protection. The finest lawns in the country never receive any such coating and it would not be tolerated on estates where good lawns are a feature. C. W.

LOW EVERGREENS FOR GRAVES.

I have a customer who wants a plant for a grave in a cemetery, preferably a hardy, evergreen vine, with or without blooms. This customer dislikes myrtle and ivy, the planting of which is prohibited by the cemetery authorities. I am unable to advise, but perhaps you can suggest something.

E. L. L.—Ind.

A good, low-growing evergreen plant for the purpose named is *Pachysandra terminalis*. This is perfectly hardy. The foliage is of a handsome green color. The plants flower, but the blossoms are not striking. This plant can be set out almost any time between April and October with perfect safety. *Euonymus radicans* is another splendid hardy evergreen for your purpose, and one which will withstand a minimum of 20 degrees below zero without injury. The form *radicans* is naturally a low grower, but it makes a splendid climber. If you want something a trifle taller try *Euonymus radicans*

vegetus, or *E. Carrieri*. These are more shrubby habited. They flower in summer and attractive berries succeed the flowers. *Euonymus* may be planted during any of the months suggested for *pachysandra*. C. W.

POINTERS ON CALENDULAS.

How long does it take calendulas to bloom from the time of sowing and what degree of heat should be used in their culture? W. F.—Ia.

Much depends on the time the calendulas are sown. If seed is sown now, the plants will start to bloom about the end of January. If sown January 1, the plants will start to flower from March 15 to 30. Of course, the plants flower for quite a long time. A night temperature of 48 to 52 degrees suits them best. C. W.

ARAUCARIAS FROM SEED.

When is the best time to sow seeds of *Araucaria excelsa*? If plants can be grown successfully from seed, what should their treatment be?

M. E. H.—Tenn.

Seeds of *Araucaria excelsa* should be sown as soon as received, but they will germinate more rapidly toward spring.

Sow the seeds in shallow boxes or trays, the latter to be supplied with a layer of drainage material in the bottom, and then fill with light, sandy

soil. Cover the seeds with soil to a depth of about half an inch, press it down moderately firm and keep it moist. Place the boxes in a greenhouse having a night temperature of 55 degrees.

Seedling *araucarias* are likely to be rather lanky and not so well furnished at the bottom as plants that are grown from cuttings, so that the experiment of growing a stock by this method may not prove a most successful one.

W. H. T.

VARIETIES OF FUCHSIAS.

I am sending by parcel post a fuchsia of which I would like to know the name. Also please tell me the names of several of the earliest single and double fuchsias. G. M. W.—Mich.

The flower of the fuchsia was quite faded and could not be named. Some single and double fuchsias are *Black Prince*, single; *Rose Phenomenal*, double; *Elm City*, single; *speciosa*, single; *J. Christian*, double. To the foregoing you could add, if you wish, *White Beauty*, *Lord Byron* and *Beauty of Exeter*. C. W.

TIME TO FLOWER NARCISSI.

When will bulbs of *Narcissus princeps* and *N. Campenelle* flower, if potted October 15? S. K.—Ia.

Narcissus princeps, January 20 to 30; *N. Campenelle*, January 15 to February 1. C. W.



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I have a customer who wants a plant for a grave in a cemetery, preferably a hardy, evergreen vine, with or without blooms. This customer dislikes myrtle and ivy, the planting of which is prohibited by the cemetery authorities. I am unable to advise, but perhaps you can suggest something.

E. L. L.—Ind.

A good, low-growing evergreen plant for the purpose named is *Pachysandra terminalis*. This is perfectly hardy. The foliage is of a handsome green color. The plants flower, but the blossoms are not striking. This plant can be set out almost any time between April and October with perfect safety. *Euonymus radicans* is another splendid hardy evergreen for your purpose, and one which will withstand a minimum of 20 degrees below zero without injury. The form *radicans* is naturally a low grower, but it makes a splendid climber. If you want something a trifle taller try *Euonymus radicans*

vegetus, or *E. Carrieri*. These are more shrubby habited. They flower in summer and attractive berries succeed the flowers. *Euonymus* may be planted during any of the months suggested for *pachysandra*. C. W.

POINTERS ON CALENDULAS.

How long does it take calendulas to bloom from the time of sowing and what degree of heat should be used in their culture? W. F.—Ia.

Much depends on the time the calendulas are sown. If seed is sown now, the plants will start to bloom about the end of January. If sown January 1, the plants will start to flower from March 15 to 30. Of course, the plants flower for quite a long time. A night temperature of 48 to 52 degrees suits them best. C. W.

ARAUCARIAS FROM SEED.

When is the best time to sow seeds of *Araucaria excelsa*? If plants can be grown successfully from seed, what should their treatment be?

M. E. H.—Tenn.

Seeds of *Araucaria excelsa* should be sown as soon as received, but they will germinate more rapidly toward spring.

Sow the seeds in shallow boxes or trays, the latter to be supplied with a layer of drainage material in the bottom, and then fill with light, sandy

soil. Cover the seeds with soil to a depth of about half an inch, press it down moderately firm and keep it moist. Place the boxes in a greenhouse having a night temperature of 55 degrees.

Seedling *araucarias* are likely to be rather lanky and not so well furnished at the bottom as plants that are grown from cuttings, so that the experiment of growing a stock by this method may not prove a most successful one.

W. H. T.

VARIETIES OF FUCHSIAS.

I am sending by parcel post a fuchsia of which I would like to know the name. Also please tell me the names of several of the earliest single and double fuchsias. G. M. W.—Mich.

The flower of the fuchsia was quite faded and could not be named. Some single and double fuchsias are *Black Prince*, single; *Rose Phenomenal*, double; *Elm City*, single; *speciosa*, single; *J. Christian*, double. To the foregoing you could add, if you wish, *White Beauty*, *Lord Byron* and *Beauty of Exeter*. C. W.

TIME TO FLOWER NARCISSI.

When will bulbs of *Narcissus princeps* and *N. Campenelle* flower, if potted October 15? S. K.—Ia.

Narcissus princeps, January 20 to 30; *N. Campenelle*, January 15 to February 1. C. W.

HANDS ACROSS THE OHIO

HOOSIERS AND COLONELS MEET

State Societies Hold Joint Outing.

In last week's issue of The Review there was a full report of the joint meeting of the Indiana State Florists' Association and the Kentucky Society of Florists, which closed October 18, the morning being enjoyably and profitably spent visiting the Louisville establishments located near the cemetery, Jacob Schulz, J. E. Marret and E. G. Reimer & Son. The cemetery itself was quite a point of interest because of its artistic landscape gardening. After visiting the Kentucky Tobacco Products Co. and the downtown stores, teams were picked for bowling contests, Kentucky vs. Indiana, for which elegant prizes were awarded. A luncheon was served in the alleys, after which a special car took the party to the Walker establishment, ten miles out of Louisville. All enjoyed this clean and well kept place and also the buffet luncheon that was served in the evening. The Walkers entertained with a dance that evening, but most of the Indianians left on the 5 o'clock car for Louisville, after a vote of thanks had been proposed by W. W. Coles, an invitation to the American Carnation Society meeting at Indianapolis had been extended to the Kentuckians by A. F. J. Baur and a farewell speech made by Jacob Schulz.

Those Present.

Those who attended this highly successful "get acquainted" meeting were:

Able, Jos., and wife, Louisville, Ky.
Aebersold, Mr., New Albany, Ind.
Barick, M. A., Seymour, Ind.
Barnaby, Lynn, Columbus, Ind.
Baumer, A. B., Louisville, Ky.
Baur, A. F. J., Indianapolis, Ind.
Bettman, E. F., New Albany, Ind.
Bettman, J. D., and wife, New Albany, Ind.
Bettman, W. H., New Albany, Ind.
Blackman, G. H., and wife, Evansville, Ind.
Blair, C., Louisville, Ky.
Blankenbaker, S. H., Jeffersontown, Ky.
Bryant, Lawrence, New Albany, Ind.
Christiansen, Thomas, New Albany, Ind.
Coles, L. A., Kokomo, Ind.
Coles, W. W., and wife, Kokomo, Ind.
Curry, W. C., Louisville, Ky.
Eitel, John, Greencastle, Ind.
Elder, Len, Indianapolis, Ind.
Ellis, Robert, Indianapolis, Ind.
Elsner, John, Indianapolis, Ind.
Fuchs, Henry, Louisville, Ky.
Gardener, Wm. H., Richmond, Ind.
Gause, G. R., Richmond, Ind.
Grande, John, Indianapolis, Ind.
Gueltig, L., and wife, New Albany, Ind.
Guthrie, James, New Albany, Ind.
Guthrie, John S., New Albany, Ind.
Hall, E. P., Shelbyville, Ky.
Hartje, John, Indianapolis, Ind.
Haupt, Fred, and wife, Louisville, Ky.
Heitz, A., Louisville, Ky.

Hill, Jos. H., Richmond, Ind.
Hitz, J. E., Franklin, Ind.
Hoffman, A., La Grange, Ky.
Hoffman, Mrs. Rosa, La Grange, Ky.
Honaker, O. S., Lexington, Ky.
Huckleberry, Warren, North Vernon, Ind.
Jensen, Miss, Louisville, Ky.
Junge, H., Indianapolis, Ind.
Kirch, Louis, Louisville, Ky.
Kleinstarkink, Alida, Louisville, Ky.
Kleinstarkink, Miss Emma, Louisville, Ky.
Kleinstarkink, H., and wife, Louisville, Ky.
Kleinstarkink, Jr., H., and wife, Louisville, Ky.
Konzelman, E. W., New Albany, Ind.
Korb, Wm. L., Louisville, Ky.
Konzelman, W. C., and wife, Greensburg, Ind.
Lemon, F. H., Richmond, Ind.
Link, J. F., and wife, Louisville, Ky.
Mann, E. H., Richmond, Ind.
Mann, Rosa, Louisville, Ky.
Mann, Wm., Louisville, Ky.
Marrett, J. E., and wife, Louisville, Ky.
Mathis, Chas., Louisville, Ky.
Mathis, V., Louisville, Ky.
Melmer, Miss Nellie, New Albany, Ind.
Miller, Miss Emma, New Albany, Ind.
Miller, G. Robert, Louisville, Ky.
Miller, Mrs. R., Louisville, Ky.
Molck, James, Jeffersonville, Ind.
Montgomery, Mr. and Mrs., New Albany, Ind.
Morgan, O. A., Henderson, Ky.
Morris, Frank L., Bloomington, Ind.
Morris, M. F., Bloomington, Ind.
Newcomb, Robert, Chicago, Ill.
Pleiss, Lewis, and wife, New Albany, Ind.
Quarles, Mrs. Carrie, Louisville, Ky.
Randall, W. W., Chicago, Ill.
Rasmussen, A., and wife, New Albany, Ind.
Rasmussen, George, and wife, New Albany, Ind.
Reimers, E. G., and wife, Louisville, Ky.
Reimers, M. A., Louisville, Ky.
Rice, Mrs. Barbara, Louisville, Ky.
Rieman, H. W., Indianapolis, Ind.
Roepke, Wm. F., Indianapolis, Ind.
Safro, V. I., Louisville, Ky.
Sayre, Professor Chas. B., La Fayette, Ind.
Schreiber, F. A., Indianapolis, Ind.
Schulz, Geo. E., and wife, Louisville, Ky.
Schulz, Jacob, Louisville, Ky.
Scott, W. E., Louisville, Ky.
Scrobanek, John, Louisville, Ky.
Sheedy, Miss Mary, Louisville, Ky.
Sheppard, E. J., Columbus, Ind.
Smith, Leo C., Marion, Ind.
Snyder, H. T., Louisville, Ky.
Snyder, K. P., Louisville, Ky.
Snyder, S. O., Louisville, Ky.
Steinkamp, O. E., Indianapolis, Ind.
Steussey, Miss Clara, Louisville, Ky.
Steussey, Mrs. J. B., Louisville, Ky.
Stuart, J. S., Anderson, Ind.
Stuart, J. E., Anderson, Ind.
Swift, D. L., New Albany, Ind.
Swift, Miss Itasca, New Albany, Ind.
Taylor, C. C., Louisville, Ky.
Temperley, E. E., Indianapolis, Ind.
Thomas, C. C., Indianapolis, Ind.
Turner, J. G., Rushville, Ind.
Unclebach, Mrs. L. A., Louisville, Ky.
Vesey, Jr., W. J., Fort Wayne, Ind.
Walker, David J., Louisville, Ky.
Walker, H. G., Louisville, Ky.
Walker, Wm. G., Louisville, Ky.
Walker, Mrs. S. S., Louisville, Ky.
Walther, Emil, Louisville, Ky.
Weber, Edgar, Terre Haute, Ind.
Wiegand, Homer, Indianapolis, Ind.
Young, J. H., Casey, Ill.

The Management.

The management of the affair was in the hands of the Kentucky Society of Florists, with officers and committees as follows:

President—Herman Kleinstarkink, Jr.
Vice-president—Jacob Schulz.
Financial secretary—Emil Walther.

Corresponding secretary—August R. Baumer.
Treasurer—Frank Kleinstarkink.
Executive committee—August R. Baumer, chairman; Louis Kirch, Joseph Able, Anders Rasmussen.

Automobile ride—Anders Rasmussen, chairman; Carl Gueltig, Adam Heitz, Louis Kirch.

Banquet committee—Joseph Able, chairman; Louis Kirch, August R. Baumer, Miss E. Kleinstarkink, Miss N. Able.

Decorations—H. Kleinstarkink, Jr., chairman; George E. Schulz, Herbert Walker, Joseph Able, Henry Fuchs.

Bowling committee—Louis Kirch, chairman; H. Kleinstarkink, Jr., William Walker, Jr., Joseph Able.

RAMSBURG TELLS HOW.

Antirrhinum Sells Itself.

The up-to-date snapdragon sells itself, but it is not so well known to the public that buyers will ask for it—the stock must be shown. The flowers are so good that they sell where they are seen. The introduction of the snapdragon as a cut flower, however, is of such recent date that flower buyers must be educated as to its uses. Those who are interested in developing the flower strongly urge that prices be kept within bounds and that the stock be used wherever possible. The pink varieties will be found particularly effective in funeral sprays, and may be combined with white carnations, roses, stevia, etc.

Hints on Culture.

G. S. Ramsburg, the originator of Silver Pink snapdragon, who advises growing it from seed, has prepared the following suggestions for culture:

"Seeds should germinate within a week, when they should be placed in full sunlight, and the soil always kept moist by frequent spraying rather than one soaking. Run them on the dry side during cloudy weather, to avoid damping. Seedlings should be ready to pot within thirty to forty days from germination, and should be potted while the plants are small, short and stocky. A few days over will weaken and spoil them.

"When plants have formed the fourth set of leaves, pinch the top above the second or third set. This will be from two to four weeks after potting. The plants should be ready to bench or pot on in three to four months from sowing, according to the season. Our rule is to bench out of 2½-inch pots and to pinch but once, which gives three to six spikes in the first crop and countless numbers thereafter. There is no need of disbudding. We strongly advise against carrying over old plants, but if this is desired you will note that after the fall crop is done, a number of light green shoots will start from the base of the plant. Let these remain, but cut or break out all other growth.

Benching the Plants.

"Use good soil, prepared with one-



Those Who Attended Last Week's Joint Meeting of the Indiana and Kentucky State Societies of Florists.

fourth dressing, and set the plants about 12x12 or 12x14, remembering that a seedling plant of Silver Pink does big business and requires room. If the walks are narrow, set the first row six or more inches from the side of the bed, to allow for spread of plants. Avoid setting the plants deep. Keep them growing by cultivation and moisture, giving all the air possible at all times. During the flowering season use light feeds of well-rotted or liquid manure, but be careful not to overdo. The temperature should be run at 50 degrees. When the plants have made six inches of growth, put up supporters. We prefer wires at each side of the row, eight, eighteen and thirty inches high, with cross strings every four inches. Whatever method is used, attend to it at once. Straight stems are wanted; besides, supports let in air and light.

"Regarding the kind of bench, there is no difference between solid and raised benches, providing the solid beds have drainage. Allow four feet or more of head room, to avoid drawing the plants. Attend to fumigating or spraying at least once every three weeks. Green fly is the worst enemy. If tobacco dust is used for fumigating, go lightly to avoid scorching.

When to Sow.

"The following dates are taken from our records; they may vary in different latitudes: For fall blossoms sow the seed in April and May. For late winter sow the seed in July and August, and continue until Christmas for crops until Memorial day. For a special Memorial crop we sow the seed the first week in September. Plants beginning to flower in February or later will continue in profitable crop until July. Blossoms at Christmas are hard to get from any variety, due to dull weather and short days. You can come nearest to it by experimenting with the temperature and the date of sowing the seed. Additional profit can be had by letting one flower spike on each plant remain until several seed pods form. Then cut the head down above the side shoots and in a short time the spike will carry a dozen or more nice flowers on short, wiry stems, which are fine for bouquet or spray work. A little experimenting will greatly increase your profits.

Germination of the Seed.

"Regarding the number of plants to be had from a packet of seed, much will depend upon the success of the grower. We have had reports of as many as 800 plants from a packet, while others have had poor results. Seed of Silver Pink should be saved from plants of the original stock, propagated from cuttings. The seed from seedling plants would be worthless. Make a careful test of the seed by placing a few between the folds of damp cotton or a cloth and note the germination. In the event of failure when sowing the seed, this will help you to find the cause.

"There are two chief reasons for failure in starting small seeds; namely, covering too deeply and insufficient moisture. The covering of soil on the seed should be extremely light. Should you fail from too deep covering of the seed, scratch the soil, keeping it moist, and some results may yet be obtained. We beg to cite one instance occurring



G. S. Ramsburg.

on our place. A new man was directed to sow seed in four large flats. No plants came, and upon examination the seeds were found to be covered one-eighth of an inch deep. The soil was scratched and good results followed. In the next lot, properly sowed, one flat gave us over 5,000 plants. The matter of covering is most important. 'Depth of seed,' is a safe rule.

"After May 1, blossoming plants should be kept shaded. This is important, as are also a cool, airy temperature and plenty of moisture at the roots."

THE NIMRODS.

For several years Wallace R. Pierson, of Cromwell, Conn., and Roman J. Irwin, of New York, have been making pilgrimages to the north during the hunting season. This year they went to New Brunswick and have just returned with many evidences of their prowess with the gun and rod, including the two photographs reproduced

herewith, showing that each got his moose. The stuffed heads soon will adorn their office walls.

SOIL FOR DUTCH BULBS.

On page 12 of The Review of August 31 there is an article on "How to Care for Bulbs." There is one point not taken up, on which I would like to be informed. What kind of soil is best for potting Dutch bulbs and how should the soil be prepared. B. V. N.—Cal.

Use two-thirds well decayed fibrous loam, one-third well rotted and dried cow or horse manure and some sharp sand. The sand is of the most benefit if your soil is heavy. Fine charcoal also will help such soil. If rotted manure is unprocurable, use spent hotbed or mushroom manure, or even pulverized sheep manure, but do not use chemical manures in any form. Mix the compost at once for Dutch bulbs.

C. W.



The Trade's Nimrods, R. J. Irwin and W. R. Pierson, with Their Trophies.

PRICES MUST GO UP

TRADE LEADERS NEEDED.

To Set the Upward Pace.

The price of wheat, of steel and of paper, to mention only a few of the things every florist uses, are at the highest level ever known, but what of the price of flowers?

"The point has been reached where florists as a body must consider the rapidly rising cost of doing business," said one well known western grower to The Review the other day. "There has been such a general advance in the price of everything that goes into the erection and operation of a greenhouse, and the increases of late have been so rapid, that it is not possible to expect to meet the increased cost through the cleaner sales that have been the rule the last few months. Indeed, where a few growers are having a good season through clean sales of fairly large supplies of stock, there are many florists who have much less to sell this season than usual and who will do well if they make both ends meet, considering current prices."

While the opinion represents only the point of view of the grower, retail florists also are in much the same position, for the cost of everything that goes toward the operation of a flower store has increased in like proportion. The retailer is as much in need of better prices as is the grower and wholesaler.

Discussion Needed.

The following letter is from one of the proprietors of one of the largest greenhouse establishments in the middle west, doing both a wholesale and retail business:

Our firm, like many others, is particularly interested at present in the cost of production and in its relation to our selling prices. It seems that during the last couple of years practically every expense item has increased and recently the increases have been extremely large and rapid. We believe it has been the same in practically every line of business, but for our own part we cannot see that the selling price of the stock we produce in our greenhouses has increased in anything like the same proportion that the expense has increased.

It seems to us that anyone who studies the situation will come to the conclusion that the florists' business throughout the country has not kept up with other lines as far as prices compared to expenses are concerned. We do not know just why this is so. The market in our territory is governed more or less by the Chicago market, and likely the Chicago market is similarly governed by eastern markets.

We are wondering if some sort of campaign could be started which might eventually result in a good meeting of wholesalers at Chicago similar to the meeting recently held by the retailers. We are not suggesting anything in the way of combination to raise prices, but we believe that an advance in prices will be the result of a general discussion of the situation in which the trade finds itself today.

In this trade there are too many people selling for it to be possible to regulate prices by agreement; the only thing that is possible is regulation through a more thorough understanding of the necessities of the moment.

Some Always Hold Back.

There are two kinds of men in this trade. One kind thinks his stock is as good as any other man's stock and therefore worth as much money. The other kind of man thinks that if the

store down the street sells carnations for 50 cents a dozen his own price should be 35 cents per dozen, regardless of the reflection thereby cast on the quality of his stock.

To raise prices in this trade it is necessary for the men who believe their stock is as good as anyone's to set the pace; if they ask 60 cents for carnations the other fellow probably will raise his price to 50 cents, so the competitive conditions will not be greatly changed.

Profits Have Taken Wing.

The necessities for increasing prices to reimburse the trade for the extra costs of doing business apply to the pot plant growers as much as they do to the cut flower growers; they apply as much to the man who grows the stock he retails as to the man who buys from wholesalers.

The margin of profit in this trade has been growing steadily smaller for years; a few men who possess special qualifications for the work are making as much or more than in the earlier days, but the rank and file of the trade has found it necessary to double the turnover to clear the same amount of profit. In the last year the increases in cost have been much more rapid than ever before and the trade now stands at a point where many can see their profits taking wing.

The necessity is for a leader in each community to set a higher pace.

AMERICAN ROSE SOCIETY.

The executive committee of the American Rose Society held a meeting

at the Hotel Breslin, New York, October 23, those present being President S. S. Pennock, Treasurer H. O. May, Wallace R. Pierson, J. Horace McFarland, L. J. Reuter, Admiral Ward and Fred H. Howard, of Howard & Smith, Los Angeles, Cal.

A letter was read from Robert Pyle suggesting a committee to report upon the various test rose gardens in the west and the president appointed Jesse A. Currie, Alfred Tucker and A. J. Clarke, all of Portland, Ore. A long discussion took place on the subject of test gardens, Mr. Howard contributing many details as to his experience in rose growing in California. Wallace R. Pierson told of his visit to Mr. Howard in California and of the splendid work being done by Mr. Howard's firm.

The resignations of W. R. Pierson and Alex. Cummings from the central committee were not accepted.

A committee was appointed to report at the December meeting of the executive committee at Horticultural hall, Philadelphia, as to the test gardens, Admiral Ward, L. J. Reuter and Wallace Pierson being the members. Mr. Pierson emphasized the fact that the rose society is "fast getting big enough to run its own show." It was suggested that the rose growers of Philadelphia and vicinity be requested by the president to cooperate in making the rose exhibition a success. The dates selected for the show are the same as those of the New York spring exhibition, March 20 to 23. The president was empowered to appoint a committee to solicit a guarantee fund of \$5,000 should it be determined to hold the show in Philadelphia. The guarantee subscribers to date are S. S. Pennock-Meehan Co., A. N. Pierson, Inc., S. J. Reuter & Son, Robert Simpson, H. O. May, Benj. Hammond, E. Allan Peirce and Admiral Ward, each for \$100.

The next meeting of the committee will be held in Philadelphia, November 8. J. A. S.



ORCHIDS

ORCHIDS FROM SEEDS.

I have two cattleya plants that have seed pods as big as small lemons. Please tell me how to plant the seeds and how to carry them on to make them grow. Do these orchids usually seed freely?

H. G.—O.

The seeds of orchids germinate best when sown soon after maturity, and many lose their vitality in a few months if kept too dry and warm. When sowing the seeds, the best results are

often obtained when they are dusted on the surface of pots or baskets containing a plant of the same genus as the seed and carefully watered with a fine rose until they become attached, watching carefully for snails, slugs and predators in general that infest the compost. The pots or baskets should have a favorable-looking surface, with the compost in good condition, firm and free from fungi. A writer in Bailey's Cyclopaedia recommends that one use pots or baskets that will not have to be disturbed for a year or more, as it often takes that length of time for the seedlings to come through. Seed sown

in early spring seems to germinate soonest.

After the seedlings have perfected two or three leaves it is quite safe to remove them to small pots, singly, or several to a small pan, using compost of the same material as that for the parent, but cut a trifle finer. Many tiny seedlings are lost shortly after germinating, through the soil becoming sour or through fungi. When thus attacked they should be transferred to other pots or baskets not infested.

FAITH IN ORCHIDS' FUTURE.

During the recent summer the trade was surprised to learn of the sale of his entire stock of orchids by George Field to W. J. & M. S. Vesey, Fort Wayne, Ind. Mr. Field was one of the oldest growers of orchids in the east, a large shipper of cut blooms, and the sale of his stock that made possible his retirement is said to have been the largest single transaction in orchid plants that ever has occurred in America. The stock now has all been transferred to Fort Wayne, where, added to the previous Vesey collection, the plants occupy six houses. In speaking of the plans of the firm Will J. Vesey, Jr., said:

"We feel there is and will be a heavy demand for orchids and, basing our judgment on the demand of the American markets, we have ventured heavily into the growing of orchids. Our firm first grew orchids in 1907 and we have increased our collection each year until at the present time we have about 16,000 plants. The collection embraces practically all of the orchid family suitable for commercial purposes; namely, *Cattleya labiata*, *C. Trianae*, *C. Percivaliana*, *C. Schroederæ*, *C. Mossiæ*, *C. gigas*, *C. Mendelii* and *C. Bowringiana*; *Dendrobium formosum* and *D. Phalaenopsis*, *Lælia anceps alba*, *Vanda cærulea*, *Cypripedium insigne* and *C. villosum*, *Cœlogyne cristata*, *Oncidium splendidum* and *O. tigrinum*.

"Orchids at present are difficult to purchase through the middle and western states, but we hope, with the collection we now have, to be able to remedy this problem of the western florist to a large extent. We shall be able to cut blooms the entire season, not only of the large *cattleya* type, but of the small, dainty sprays which are now being used so much for work in baskets, sprays and decorations. The sprays of *vandas* and *dendrobiums* have become a fad during the debutante season in the large cities.

"It is our intention to make further purchases the coming season, so that we shall have a complete collection by 1918."

BUSINESS EMBARRASSMENTS.

Syracuse, N. Y.—A petition in bankruptcy has been filed against Chester A. Harris, a retailer on Genesee street. Those named in the petition are George Young, with claims of \$1,000; the J. F. Friedel Paper Box Co., \$26, and the Miller Paper Co., \$18. L. T. Haight has been appointed receiver.

Stillwater, Minn.—October 17 Francis Berry was adjudged bankrupt. The first meeting of creditors will be held at St. Paul November 2. Mr. Berry has been in business here many years, retailing the stock he grew in his range



W. J. Vesey, Jr., in a House of *Cattleya Trianae* at Fort Wayne.

of greenhouses. It is thought his difficulties arose from retailing at prices that did not afford a sufficient margin above cost of production.

CARRIED-OVER AZALEAS.

Can old azaleas be forced in time for Christmas? By placing them in a temperature of 50 degrees now, would the buds form, or should they be kept in a cold house until the buds form?

H. W.—Ind.

It is quite possible to have azaleas that have been carried over in flower for the holidays, provided they are of the early-blooming sorts, such as *Hexe*, *Mme. Petrick*, *Deutsche Perle*, etc. It is too early yet to start forcing them. Leave them outdoors or in a cold pit until the buds are well plumped up. Place them in a temperature of 60 degrees about October 20, spray them freely and they should come in on time.

C. W.

SHASTA DAISIES.

I grew some Shasta daisy plants from seed this summer and planted some of them in flower beds. The surplus plants I potted in 4-inch pots a few days ago and they are growing nicely. I would like to know if these plants will

bloom in the greenhouse this fall or winter; otherwise I do not want to take up space with them. The greenhouse temperature is about 60 to 70 degrees during the fall and winter.

E. H. S.—Pa.

It will pay you to grow the Shasta daisies under glass. Plant them out in the herbaceous border or in a row in the field with your other perennials and they will give you good returns.

C. W.

SOIL FOR BULBOUS PLANTS.

I have some bedding soil, but it is quite poor. Should dried blood or ground bone meal be added to make it good potting soil for Easter lilies and Dutch bulbs? What amount should be used?

J. C.—N. Y.

It would be inadvisable to use either dried blood or bone for any bulbous plants such as you have named. Cannot you secure some old and well decayed cow or horse manure and add one-third of this; also, some sharp sand? If you have manure from the bottom of an old hotbed or mushroom bed it will answer well. Allow it to dry out and pass through a coarse screen. Turn the pile over several times to be sure that it is thoroughly mixed.

C. W.



House of *Insigne* and Hybrid *Cypripediums* at the Vesey Establishment.

RETAIL STORE MANAGEMENT

WHAT THE LEADERS IN THE TRADE ARE DOING

STRATTON & WIFE.

Some are born to the business; some achieve the business; others have the business thrust upon them—and in the last division is C. D. Stratton, of Lancaster, Wis. But here is Mr. Stratton's history of how he, or rather they—Stratton & Wife—became florists:

"In the first place, it was through my wife's love for that glorious queen of autumn flowers, the chrysanthemum, that I became interested in a greenhouse, and I wish to say right here that it has been through her interest, cooperation, constant help and advice that we have been able to bring about success in our undertaking.

"In the fall of 1906 we decided that it would be impossible to handle the number of mums we had growing in the garden and in the dwelling, without devoting more room than we could conveniently spare, to say nothing about the litter they caused or the ill-shaped plants we obtained on account of lack of light. Accordingly, we purchased some hard pine sashbars, lumber, glass and old sashes from local dealers, and erected a small lean-to 9x23, on the south side of our residence. In this we were able to bring our plants to a fair state of perfection, for amateurs, without artificial heat. To say that we were proud of and enjoyed our greenhouse is putting it mildly.

"I was at that time employed as a manager for the Wisconsin Telephone Co., so all the greenhouse work that I did had to be done outside of office hours.

"Then the unexpected happened. As soon as the public found that we had a greenhouse and saw our blooming plants they wished to purchase. To establish a business was not our intention, but we figured that we might sell enough plants in time to help to pay for our greenhouse, and this we did.

But the demand did not stop with mums; it increased until we were having a demand for plants of all kinds, as well as for cut flowers. Finally we made arrangements with one of the wholesale houses at Milwaukee to supply us with cut flowers.

"This continued until the next fall, when we decided to increase our house capacity a trifle. We did so by adding to our lean-to, which gave us two benches 4x23 each. We also installed a small hot water boiler in the basement of our residence and connected it with a system of pipes in the lean-to, which enabled us to keep our stock in fine shape through the winter.

"When this addition was completed my wife became the florist. She advertised and conducted the business under her own name, and she certainly 'made good.' By July, 1908, the demand had increased to such an extent that I decided to resign my position with the telephone company and engage in the florists' business for a livelihood. And I can say that I have never had occasion to regret the change.

"At that time we purchased material and erected two houses, about 3,000 feet of glass. We installed a first-class boiler and heating system. Since then we have added about 1,000 feet. Last fall we built our store, as shown in the illustration.

"We have watched our enterprise grow from a small beginning to a gross business of about \$7,000 last year. This, I believe, will compare favorably with the florists' business in most towns of 2,500 people.

"We have agents in several of the nearby towns, to whom we allow the usual commissions, and with their assistance we have increased our business considerably.

"We grow a general line of pot plants in the medium sizes, as we have

found that specimens will not bring prices high enough to make them profitable. In the spring we grow from 50,000 to 75,000 vegetable plants, using coldframes for all but the most tender. This last item we consider the most profitable one handled, from the standpoint of time required to produce and quantity from a given area. We also grow mums, sweet peas, carnations, snaps and lilies for cutting.

"We entered another department of the business two years ago, that of ornamental trees and shrubs. For this purpose we purchased one acre of land a few blocks from our greenhouses. This we planted partly to young stock for growing on and also some stock of sufficient size for retailing at once. We use the remainder of the land during the summer season for asters, dahlias, cannas, etc.

"We found the nursery line quite profitable and one that florists, especially those in small towns, should give more attention to. Without a great deal of expense or labor they can add considerably to their incomes and keep some of the money at home which formerly was sent to out-of-town nurserymen.

"While we have not as yet undertaken any of the actual planting of this stock, we have given our customers all the assistance possible with regard to laying out their grounds and advising what stock is best suited to the location and for the purpose wanted. This does not take much of our time and I believe it is appreciated by the customer and is a good form of advertising.

"In conclusion I wish to say that we always have made it a rule to settle our accounts as we go along, saving the trade discounts and knowing that all we possess is our own."

METCALF'S METHODS.

During his four years as road salesman for a large supply house L. E. Metcalf did more than merely sell his line successfully—day by day he assimilated, as it were, a raft of knowledge and information on how to run a retail store, and how to run it right. So when Mr. Metcalf acquired the long-established business of Mrs. A. Guillaume, at La Crosse, Wis., he immediately proceeded to put his theories into practice. The first thing was—but here is Mr. Metcalf's own story:

"During my experience with the A. L. Randall Co. I called on a large number of florists throughout the country and had many talks with them on the advantage of good store fronts, window displays as advertising, fall openings and the like. Their opinions differed greatly.

"I have always been in favor of attractive windows and when I took the Guillaume store the first thing I did was to put in the best window I could get. It is shown in the accompanying



The Establishment of Stratton & Wife, Lancaster, Wis.



Casket Cover of Lilies, Designed by R. W. Dimond, of the Kay-Dimond Co., Youngstown, O.

illustration. The results during the short time I have been here fully convince me that I am on the right track. Thousands of people pass my store daily and over seventy-five per cent of them either stop, look, come in or make remarks about the display. I have them all talking about the place, and it is resulting in good business—much better than I expected.

"I had my formal opening October 14. I sent out 1,500 attractive invitations and ran an announcement in two of the local papers. As a result I had between 7,000 and 8,000 people in my store on that day, from 2 to 8 p. m. I had the store nicely decorated; there was a 5-piece orchestra and two little flower girls dressed in white who gave each visitor a rose. I had three clerks in the store to wait on the people. They did a wonderful business.

"Since the opening I and two clerks have been busy every minute, once remaining at work until 3 o'clock the next morning to turn out funeral work. I am fully convinced that, though they are expensive, fall openings can be made to pay."

DARWINS FOR MEMORIAL DAY.

How may outdoor Darwin tulips be held back for Memorial day? What are the varieties? S. K.—Ia.

The best way to hold these tulips back is to plant them four to four and one-half inches deep the first week in November. Give the bulbs a mulch of coarse, strawy manure after the ground has frozen and do not be in too great a hurry to remove it in the spring. Select a position for the bulbs, if possible, on the north side of buildings or trees, especially those of an evergreen nature. Our springs are quite erratic and it may be necessary to cut flowers and hold them in water for a day or two if unseasonably warm weather sends the flowers along too rapidly. In addition to the Darwins, plant some of the brilliant scarlet *Gesneriana spathulata*. This is of the ideal Memorial day color. Good out-

door sorts are Gretchen, Clara Butt, King Harold, Mrs. Krelage, Europe and Salmon King. C. W.

PALM LEAVES TURN BROWN.

What is the cause of palm leaves turning brown on top and at the tips? Sometimes it seems as if the leaves are dying. What is the proper location for palms in the greenhouse and in the store? When and how often should the palms be watered?

L. F. F.—W. Va.

There are various causes for the tips of palm leaves turning brown, one of the most common being insufficient watering; but without seeing a specimen of the damaged foliage, it is not easy to say just what the trouble may be in your case. In the greenhouse palms should have a light shade on the glass and a night temperature of 55 to 60 degrees. They should not become extra dry at any time, and require a good watering and spraying overhead at least three times per week. In the dry atmosphere of the store they may need water oftener, and should be kept away

from the radiators or other heating apparatus. W. H. T.

NYMPHÆAS FROM SEED.

I have a few seeds of a hardy nymphæa and would like a few hints on how to sow them. Can they be sown in a greenhouse this winter and transplanted to a pond in the spring? If so, should the seed pans be submerged before germination? What temperature of the water would suit them best? As I do not know the variety, it may be difficult for you to answer these questions, but I shall appreciate any notes for general culture.

L. B. H.—Okla.

The present is not a suitable time to sow seeds of any aquatic plants. Wait until spring, then sow the seeds in small pots of loam which are plunged in a tank or pan of warm water, the temperature of which should be 80 degrees. As the little plants grow they may be shifted to larger pots. The majority will flower the first season if they are well cared for and given a suitable bed or box that contains a mixture of loam and cow manure. C. W.



Display Window of L. E. Metcalf's Flower Shop at La Crosse, Wis.

SEASONABLE SUGGESTIONS

Cinerarias.

As the cool weather arrives the rate of growth on cinerarias becomes accelerated and they will need rather frequent spacing apart in the coldframes. As they fill the pots somewhat quickly with roots, overhaul them before they become at all stunted. The best place for cinerarias until mums have passed is in coldframes. By using the necessary protection they can easily be kept in these until Christmas. Scatter fresh tobacco stems among the plants to keep down green aphids, or, better still, spray them once in eight or ten days with a good nicotine solution.

Variegated Vincas.

A few degrees of frost will not harm the vincas in the field, but it is not wise to expose them to too much cold, as the young, tender shoots are liable to be nipped. Some of the clumps can be divided when they are lifted and all should be pruned back well. The plants can stand fairly close on a bench in a cool greenhouse. Later in the season, as the growths get under way, they can be stood along the edges of some of the benches where their long shoots can hang down. If you are short of stock, take a good batch of cuttings now. Soft shoots rubbed off with a heel will root the most quickly, but more mature wood, cut in lengths, can also be used, although it takes much longer to root.

Fancy Caladiums.

As the foliage on the fancy caladiums begins to decay, gradually reduce the water supply. Keep them in a moderately warm house still, as they will not endure cold. When all the foliage has died away, store the pots or pans in a warm, dry shed or under a bench that is absolutely free from drip. It is quite necessary to keep caladium tubers warm in winter. They need a higher temperature than tuberous begonias, gloxinias or achimenes, all of which should now be gradually dried off also.

Freesias.

The earliest batch of freesias should now be about a foot in height, and a temperature of 55 degrees at night, with a light bench, or, better still, a sunny shelf, will bring a fair proportion of them into bloom for the holidays, when they are specially valuable. Any bulbs still in bags or boxes should be placed in pots or pans at once. They merely fritter away their strength if kept out of the soil beyond this date, and when they flower they will come much shorter-stemmed. If you have a lot of small bulblets, scatter these fairly thickly in flats containing four inches of soil. They will make good flowering bulbs for another season.

Planting Deciduous Shrubs.

Many deciduous shrubs succeed much better if planted in October or early in

November than in the spring, and there is more time to do this work properly now than in April or May. Among shrubs which do better if fall-planted are: All varieties of lilacs, philadelphus, loniceras, symphoricarpos, spiræas, most of the viburnums, deutzias, cornus, eleagnus, exochordas, forsythias and prunus. The following do better if set out in the spring: Weigelas, hydrangeas, tamarix, buddleias, vitex, ligustrums, or privets; Viburnum plicatum and V. tomentosum, and corchorus, or kerrias. Most of these latter can be successfully planted if great care is taken, but spring planting for them is safer.

Nerines.

The nerines, or Guernsey lilies, are attractive at this season. They succeed best in comparatively small pots and flower most profusely when baked thoroughly all summer, receiving no water from the time the foliage dies until the flower spikes show. The scarlet varieties, like Fothergilli major, Sarniensis and corusca, flower earlier than the pink, rose and other forms. Among the latter are some beautiful varieties and they flower with wonderful freedom. Plants of N. excellens in 5-inch pots carry twelve spikes each;

even 2½-inch pots in some cases have three good spikes. The nerines want cold house treatment when growing and should only be repotted when they become much crowded. Usually the plants flower more sparsely the season after being repotted. For use in groups at fall shows the nerines are not nearly so well appreciated here as they are in Europe. The cut spikes last well and there can be no more charming table centerpiece than one of pink or rose-colored nerines.

Rambler Roses for Forcing.

Rambler roses that were pot-grown through the summer should be kept much drier at the roots now, to assist in ripening the wood well. Field-grown plants should be potted up as soon as possible. Stand the plants in an open, sunny pit and pack some straw or leaves about the pots to prevent breakages as frosts become more severe. The plants should be kept outdoors until December and then stored in any frost-proof pit or frame until they are wanted for forcing.

Bougainvilleas.

Unless they are wanted for quite early forcing, keep bougainvilleas in a rather cool house for some time and give them a reduced supply of water at the roots. Occasionally plants are seen in bloom as early as Christmas, but the color is hardly what people are looking for at the holidays, and Easter will be found a much better season for disposing of them. Let the plants have full sun to ripen the wood well. While propagation can be done now with half ripe or well ripened wood, it can be carried out more successfully in spring.

News from Abroad

Marseilles, France.—The value of the French bulbs exported from Marseilles, the only shipping point, to the United States increased from \$258,091 in 1914 to \$261,047 in 1915.

Paris, France.—Among the recent casualties reported by the war office is that of Lieut. Paul Mottet, son of the chief of the experimental grounds of Vilmorin-Andrieux et Cie, who is known to many American seedsmen.

Groningen, Holland.—One may see an evidence of the necessity for a rise in the cost of Holland's seed, bulb and plant crops in the statement that such outdoor crops as cabbage are selling at prices from 100 to 300 per cent above those that prevailed before the war.

London, England.—Sphagnum moss is being extensively used in the war to provide first field dressings for wounds. Speculations are made as to the theory of the moss containing any actual healing properties, besides the quality which makes it valuable, viz., resiliency, and the exclusion of air and germs from the wound. The moss grows thickly on Dartmoor, and it has been assiduously collected by many people for the purpose of field dressings.

Quedlinburg, Germany.—Until the U. S. government finds a means to secure the inviolability of mails passing between neutral countries, American orders will fail to reach addressees here, except in desultory fashion, and shipments, even of small flower seeds by parcel post, will be attended with much uncertainty. Advices from Holland representatives of German houses are to the effect that they are, one by one, falling under the ban of the British censor.

Reading, England.—Sutton & Sons, seedsmen, have completed a second series of experiments with radium fertilizers and have published a report from the pen of Martin H. F. Sutton. Briefly, it was found that "radium has no marked effect on the growth of plants. This conclusion, though negative, is valuable to the horticulturist, for without it he might be tempted to incur considerable expense in the purchase of radium 'fertilizers.' With these results before him, however, the gardener will, if he be wise, spend his money on natural and artificial manures rather than on the radium fertilizers which are beginning to find their way into the market."

OBITUARY

Thomas B. Franks.

Thomas B. Franks, the first gardener at the University of Illinois and the first florist in Champaign county, Illinois, died October 18 at the home of his sister, in Champaign. Premature old age is given as the cause of his death.

Mr. Frank was born at Westbury, near Bristol, England, in 1844. He left England for America at the age of 21 and landed at Quebec. The first American news he heard was that Jeff. Davis, the president of the seceded south, had been captured and that the Civil war was at an end. From Quebec Mr. Thomas went to Hamilton and Ancaster, Canada, where he remained about three years.

When Lincoln park in Chicago was being laid out Mr. Franks moved to Chicago and found employment on the park work for several months. While thus employed he was recommended to the trustees of the University of Illinois as a capable gardener. He accepted the position offered him as head gardener and was listed with the faculty, inasmuch as students in certain courses were required to work under him two hours each day.

After three years at the University Mr. Franks moved to Champaign, where, after considerable hard work, he succeeded in giving that part of the state its first greenhouse. This was in 1871. After many difficulties he prospered, and upon his son, George, becoming of age he made the boy a partner. Thereafter the business was conducted under the name of Thos. Franks & Son, as it is today, George B. Franks continuing the business.

Mr. Franks was married twice, his first wife dying in 1901 and the second, an Englishwoman, in 1908.

Mr. Franks was a charter member of the S. A. F. and for a number of years was active in the work of the organization. He attended the first meeting of the society, at Cincinnati, in 1885, and was at every meeting for a number of years afterward. The deceased also was a member of the Elks.

The son and a sister are the only near relatives surviving Mr. Franks.

Eben E. Rexford.

While never a member of the trade, the name of Eben E. Rexford was known to most of those who make their living in this field, as Mr. Rexford was a prolific writer for the newspapers and magazines that print amateur gardening matter. He also had written several books on home gardening.

Mr. Rexford died in a hospital at Green Bay, Wis., October 18, aged 68, of typhoid fever. His chief fame is as author of the ballad, "Silver Threads Among the Gold."

Salt Lake City, Utah.—B. Cramer has a winter-blooming snapdragon that he plans to disseminate. It is rose-pink and the flowers are closely set in a spike that is nearly half the total length of the stem. The variety originated with him twelve years ago and is well known locally. Stock has been increased both by cuttings and seeds.

MOTT-LY MUSINGS

"These," observed Secretary Dysinger of Holm & Olson, Inc., of St. Paul, Minn., pointing to a pile of statements, "represent accounts with our country patrons, who make up an extensive and pleasant branch of the business, which required much time and much advertising to build up." Messrs. Holm and Olson are positive that higher prices must prevail; in fact, carnations are opening the season at \$1 per dozen; roses, \$3 and \$4 per dozen. It is not hard to convince the public of the necessity for the increase in prices. Asters and chrysanthemums are arriving semiweekly from California, in excellent condition, and are acceptable prior to the fine stock being prepared by W. E. Tricker, the capable grower.

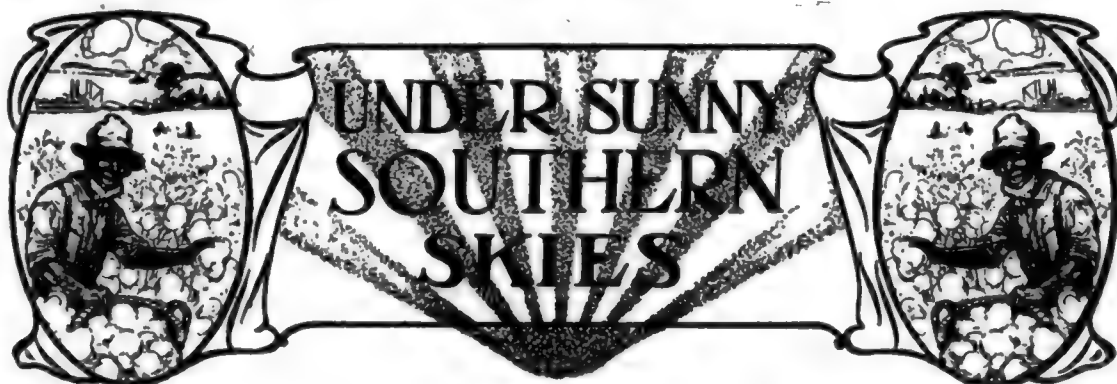
Rice Bros., of Minneapolis, are making extensive improvements to their place to keep pace with the increasing business. A feature will be a larger office.

I. N. Kramer & Son, of Cedar Rapids, Ia., have a fine lot of chrysanthemums in sight. The dry summer affected their usually large crop of late strawberries.

F. L. Davis, of the Davis Floral Co., of Davenport, Ia., commented on the temptation of those who grow combined crops of cucumbers and chrysanthemums to hold the former at the expense of the latter. "The good prices we got for our cukes," said Mr. Davis, "were too much for us. Now our mums, while stocky and full of buds, as you see,

will be somewhat short in growth and late in bloom. Bonnaffon is our leader. Another season we may start earlier and grow Virginia Poehlmann; it is such a good seller. Carlson's aster did well with us. We planted three houses early, the vines of the dying cucumbers affording shade. We cut splendid blooms on stems three feet long and easily received 4 cents each. It was a profitable catch crop and no doubt will become popular, owing to the uncertainty of outdoor stock. We have about 12,000 cyclamens, in salable condition, you will notice, but a mistake was made in sowing the seed too early. I believe seed sown as late as the end of October will produce the best plants for ordinary sale," concluded Mr. Davis.

Albert Ankeny, manager of the Davis Floral Co., of Davenport, remarked as we passed through the Lord & Burnham Co. house just finished: "Would it not make a dandy house for melons, 76x600 feet? We may experiment, as undoubtedly the returns would equal in proportion what we are receiving for cucumbers, and the demand is limited only by the supply. Grand Rapids lettuce is grown all the year around, thus keeping the customer constantly supplied. The space between the houses is successfully worked for summer crops. Comet is our favorite tomato, in yield, earliness and flavor. It is a splendid all-round forcing variety." W. M.



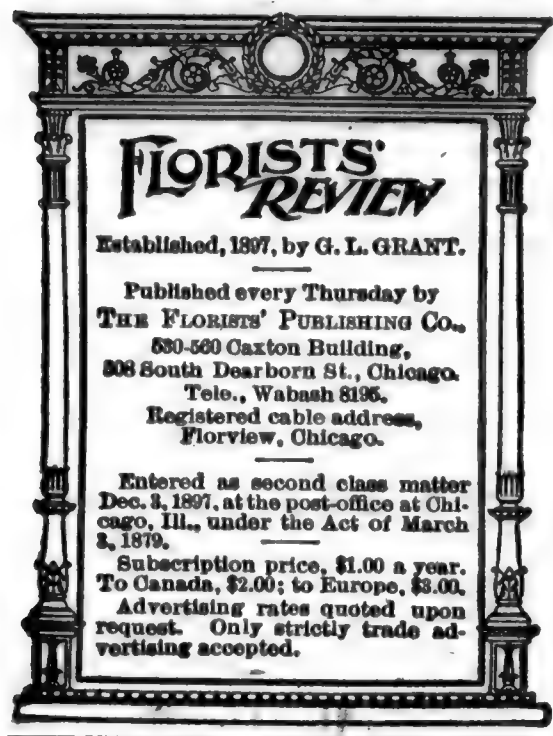
Humboldt, Tenn.—W. R. Craddock, who started out with the intention of selling cane stakes, has become interested in a market gardening business here.

Dallas, Tex.—The Texas State Florists' Association is planning a still larger show for this season. It is to be held here November 15 to 17 and premium lists will be sent out in a few days. T. J. Wolfe, of Waco, the new president of the association, will supply any information.

Clarksville, Tenn.—The range of the Metcalfe Greenhouse Co. has passed to M. L. Baxter, the former manager, under a lease. The lessor, T. L. Metcalfe, an indefatigable worker, operates greenhouses at Hopkinsville and Madisonville, Ky., and Union City, Tenn. November 1 Mr. Metcalfe expects to add the Jackson Pride Greenhouses, at Jackson, Tenn., to his string. Further, when Mr. Metcalfe is not occupied as a florist he is likely to be found in the counting room of the Metcalfe laundry at Union City, counting up the profits.

Birmingham, Ala.—W. G. Roegner has succeeded to the business formerly conducted under the name of Veasey & Co.

Jacksonville, Fla.—The value of Florida peat, properly treated, as a commercial fertilizer, recently was demonstrated at the range of Mills, the Florist. J. W. Walker, Mr. Mills' grower, became interested in Florida peat as a fertilizer. He obtained a small quantity of bacterialized peat and planted a coleus in soil with which the peat product had been mixed. In another pot he planted another coleus, using the regular compost of loam and commercial fertilizer. After thirteen weeks the results are astonishing. The coleus under which the peat was placed is three times the size of the other, more beautifully colored and hardier—and the smaller plant had done better than usual. There are 3,500,000 acres of peat lands in Florida—a conservative estimate. The new fertilizer would cost about one-third that of the average grade of commercial fertilizer.



NOTICE.

It is impossible to guarantee the insertion, discontinuance or alteration of any advertisement unless instructions are received BY 5 P. M. TUESDAY.

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacBorie, San Francisco; vice-president, R. O. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Officers for 1917: President, Robert O. Kerr, Houston, Tex.; vice-president, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.

Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

Results bring advertising. The Review brings results.

OFTEN the spirit of perseverance strikes a florist hardest when he is in the wrong.

THERE are some florists who can see the other fellow's side, but too many call it a square deal only when they get fifty-one per cent or better.

A PRELIMINARY premium list has been issued for the St. Louis flower show of 1917, March 15 to 18. Copies may be obtained by addressing W. W. Ohlweiler, secretary of the committee, care Missouri Botanical Garden, St. Louis.

Is it a coincidence that most of the many complaints of the depredations of the rose midge that have come to hand this season speak of Ophelia as being the variety principally affected? Or has this rose some special attraction for this unmitigated pest?

THE supply of Boston ferns is not so large as usual this autumn, but still many growers who look only to their local market find their houses crowded and are pushing the stock out at prices that are below the real value of the goods. It is ever thus: pressure to sell in the autumn and a hunt for stock in the summer.

THUS far the chrysanthemum season has been most excellent, marketwise. While not all the stock has been of first-class quality, the wholesale prices for all grades have been decidedly better than were realized in any of the last several years. The best blooms have brought close to record figures thus far and the prospect is good.

WHAT HAVE YOU?

No usable second-hand material should be permitted to go to waste when it easily can be turned into cash. Like this:

Please cut out the little liner offering a Wilks boiler for sale. I got four buyers for it and can only sell it once. The Review certainly is a business-getting paper for its advertisers, but the boiler was a bargain; we only sold it because it was too small to heat our enlarged place.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

HOW TO RAISE PRICES.

Wherever florists get together nowadays there is discussion as to how the trade can work prices up in a way that will compensate for the greatly increased cost of doing business. It is everywhere conceded that the public is not paying more for plants and flowers in anything like the proportion it is paying more for other articles.

But the raising of prices for flowers should be the easiest thing imaginable. Let the retailers begin by adding a little something to prices right down the line. Scarcely any customers will know the difference, or care. Then, with a better margin of profit, the retailers will not have to fight the wholesalers' prices so hard and everybody will be prosperous and happy!

THE COST OF CASES.

Bulb importers are getting a taste of the high cost of living in an advance in the charges for packing cases. In previous years the practice of charging for cases was not general, but it usually was felt by the buyer that if the cases were not invoiced, or were invoiced and deducted, still the buyer paid for them in another way. Last spring, however, the Dutch Bulb Exporters' Association took action to make the charges uniform and universal this season, with the result that cases that were charged at \$1 last season appear at \$1.50 on this year's invoices. There has been no report of concerted action on the part of the French exporters, but cases that were 2 francs before the war and 3 francs last season were charged for at 4 francs this year. When it is considered that the season's arrivals now total nearly 40,000 cases of Dutch and over 34,000 cases of French, it will be seen that the advance of nearly 50 cents per case represents nearly \$37,000 of extra expense.

WHY BUSINESS IS GOOD.

It is the almost unanimous report that business is unusually good this autumn, but especially in a wholesale way. The reason for it lies partly in a high degree of general prosperity, resulting in many persons having a greater purchasing power than ordinarily is the case, but this is offset to a certain degree by the high cost of necessities of life, which leaves persons of fixed income with less surplus than usual. Consequently, it can be figured out that the heavy demand for cut flowers, plants and bulbs is due principally to the unusual weather conditions and the difficulty of importing, both of which have operated to reduce the supply of usable stock below what it otherwise would be at this date. The weather has been the chief factor—a bad

growing season, too wet or too hot and dry, followed by remarkably early frosts. Outdoor flowers were less abundant and less good than usual and their season was cut off earlier than many persons ever knew before. An early frost always makes an active fall market for indoor cut flowers and this season carnations and late stocks of palms, etc., are lower than usual, partly due to the difficulty of importing during the last two years; there has been uncertainty about the arrival of this year's shipments from across the water and there are many empty spaces in greenhouses that are being filled with bulbs and other substitute crops, all adding to the activities of the early autumn season.

It is the general belief that this will be an exceptionally good season for those who have something to sell, but that many growers are caught in a position where they will have, for some time, less than the usual quantity of stock to offer.

IN SPITE OF HIMSELF.

How the man who doesn't advertise pays the advertising bill of the man who does:

A grower from down Missouri way dropped into The Review office one day last week. Some of the things he said interested the publishers and probably will interest quite a few others. Incidentally, the man from Missouri told how the man who doesn't advertise pays the advertising bill of the man who does.

It seems that in the earlier days this grower was accustomed to send his orders to a certain house in New York. "But," he said, "I did not find their ads in The Review and I gradually got to sending my orders to another New York concern that every week was printing ads of the things I wanted."

Desiring to know how much this non-advertiser was paying of the advertising bill of his competitor, the Missourian was questioned:

"The seed orders every now and then were \$12 or \$15 each time," he said, "but the bulb bill was more; this year it was over \$500."

As a half-page advertisement can be carried in The Review each week for a full year for only \$546, it appears that in this one account a house that doesn't advertise is paying quite a good proportion of the advertising bill of the man who does.

CHICAGO.

The Market.

The cold, dark weather of last week caused a sharp reduction in supply and temporarily placed a damper on city demand. Shipping demand, however, steadily gains strength. The chief difficulty seems to be to find stock of a suitable nature to fill orders. This is not an easy task, for the shortening in supply did not affect all kinds of stock in the same degree. This is not to be understood as implying that market conditions are altogether unsatisfactory, for this they are not. Stock is clearing, and though it requires no small degree of activity and alertness to fill orders satisfactorily, little complaint is heard.

To begin with, carnations are again so scarce that they are, in a way of speaking, almost out of the question. To be sure one can find them, but not

POMPONS ARE READY

AT 25c TO 50c PER BUNCH

POMPON MUMS are to have a great run this season—it is perfectly plain from the way the leading retailers began featuring them the moment they came on the market. Many growers have not yet cut any Pompons, but we have a good supply, including practically all colors. It will be a pleasure to fill your order so it will be a pleasure to you to open the box.

CHRYSOLORA

\$15.00 to \$25.00 per 100

In the end of October and early part of November there is no yellow mum to compare with Chrysolora. We never had them better than this year and can supply any size in quantity, medium at \$15.00 per 100; big, fancy flowers, \$25.00 per 100.

Of course we have all other Mums in season, grown by specialists—not catch crops, not dumpings of surplus, not outdoor stock from California—none of these are up to Amling standards of quality.

FINE BEAUTIES

You will have to search far for better Beauties—but why search at all when you can get here all you need? Can furnish any length, but the demand is so good we urge ordering early in the day, as city buyers quickly clean up all our Beauties not needed for shipping orders.

POPULAR ROSES

Look over our list of Roses—all the popular varieties are there. And Amling quality is well known to be distinctly above the average. Retailers who are looking for a dependable supply of first-class roses will feel at home here.

VIOLETS

Now ready to supply good stock of single or double in quantity.

ORCHIDS

We offer fine Cattleyas in quantity.

CARNATIONS

You can get of us nice clean stock, stems of fair length.

VALLEY

You always can get fine Valley here.

EASTER LILIES

While we never are without good Giganteum Lilies, our supply this week is larger than usual. The stock is fine, cut tight for shipping.

CURRENT PRICE LIST

ORCHIDS		Per doz.
Cattleyas	\$5.00 @	\$7.50
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$5.00
Stems 30 to 36 inches.....		4.00
Stems 24 inches.....		3.00
Stems 18 inches.....		2.00
Stems 12 inches.....		1.50
Short Stems...per 100, \$6.00 @	\$8.00	
ROSES		Per 100
Mrs. Russell, special.....	\$20.00 @	\$25.00
select.....	12.00 @	15.00
medium.....	8.00 @	10.00
short.....	4.00 @	6.00
Milady, special.....	10.00 @	12.00
select.....	6.00 @	8.00
short.....	3.00 @	4.00
Killarney Brilliant, special.....	10.00 @	12.00
select.....	6.00 @	8.00
short.....	3.00 @	4.00
Hoosier Beauty, extra special.....		15.00
special.....	10.00 @	12.00
select.....	6.00 @	8.00
short.....	3.00 @	4.00
Ophelia, special.....		10.00
select.....	6.00 @	8.00
short.....		3.00
White Killarney, special.....	8.00 @	10.00
select.....	4.00 @	6.00
short.....		3.00
Killarney, special.....	8.00 @	10.00
select.....	4.00 @	6.00
short.....		3.00
Mrs. Ward, special.....		8.00
select.....	4.00 @	6.00
short.....		3.00
Sunburst, special.....	8.00 @	10.00
select.....	4.00 @	6.00
short.....		3.00
Oecle Brunner.....		2.00
Extra special roses billed accordingly.		
CARNATIONS		
Good common.....		\$2.00
Large and fancy.....	\$3.00 @	4.00
CHRYSANTHEMUMS		Per doz.
Small.....	\$1.00 @	\$1.50
Medium.....	2.00 @	2.50
Fancy white or yellow.....	3.00 @	4.00
Pompons.....per bunch,	.25 @	.50
MISCELLANEOUS		Per 100
Violets.....	\$0.75 @	\$1.00
Valley.....	4.00 @	6.00
Easter Lilies.....	10.00 @	12.00
DECORATIVE		
Plumosus.....per bunch,	.35 @	.50
Sprenger.....	.25 @	.50
Adiantum, fancy long....per 100,		1.00
Smilax.....per doz.,	\$2.00	
Ferns.....per 1000,	2.00	.25
Galax.....	1.50	.20
Mexican Ivy.....per 1000,	5.00	.00
Subject to market changes		
Store open from 7 a. m. to 6 p. m.		
Sundays and holidays close at noon.		

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

174-76 N. Wabash Ave., CHICAGO

Long Distance Telephone, 1978 Central.

Agents for
ELASTIC-LYKE

Roses - Mums

Russell
OpheliaSunburst
Cecile Brunner
George ElgerK. Brilliant
Hearst

Killarney

Milady
Aaron Ward
Hoosier Beauty

Carnations - Greens

ERNE & KLINGEL

WHOLESALE FLORISTS
30 E. Randolph St.

 L. D. Phone Randolph 6578
Auto. 41-716

CHICAGO
Agents for
TO-BAK-INE

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everywhere nor in any quantity. Some of those being received are so short of stem that they are useful only for work. Valley, too, has lapsed into its normal condition of extreme scarcity. Easter lilies, also, are found on the short side of the market, while rubrums are practically gone. Sweet peas continue short, both in the matter of supply and stems.

Beauties are of excellent quality, but are in short supply. Other roses, with the exception of Russell, are in sufficient supply to meet demand and yet scarce enough to clear nicely. While many growers are cutting good crops of Russell and receipts on the market are comparatively large, the popularity of this variety continues to grow in a manner that always keeps the demand about two jumps ahead of the supply. Next to Russell, Milady seems to lead the chase. All grades of roses, however, are not equally satisfactory in supply. The shorter grades in every variety are unusually scarce.

So much greater are the receipts of chrysanthemums this week than last that the wholesalers are at times compelled to make slight concessions in order to clear them. In addition to the varieties that have been on the market some time, there are now William Turner, Chrysolora, Kalb, Bonnafton, Halliday and McNiece. Shipments of mums have been coming from California and have opened in good shape. Pompons are in liberal supply and have met with the cordial reception always accorded them in the Chicago market. The status of cattleyas remains little changed. There is now a fair supply of Hudson river violets. Yellow snapdragons, too, are in fair supply.

Smilax remains scarce. Other greens are in satisfactory supply and move evenly.

Announcing a Sunday Show.

Because of the energy of Fred Lautenschlager in thinking up novelties the Chicago Florists' Club announces a Floral Art and Novelty Display to be held in the ballroom of Hotel La Salle Sunday afternoon and evening, November 12. Admission will be by invitation. This is to take the place of the

CHRYSANTHEMUMS

—and every other variety of Seasonable Flowers at a price that is well within reason, but not especially low.

We ship you Quality Cuts, and give you willing, efficient service. Of course we charge for them, but we do not overcharge for them.

We have the stock—try us and see for yourself what it is like.

Established 1883

Incorporated 1892

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

Chicago, Illinois

novelty show scheduled for the November club meeting and is planned to interest the public as well as the trade. The retailers will be invited to exhibit as well as the growers and novelty raisers; indeed, the retailers are expected to come in strongly, as Hotel La Salle will make a social feature of it, sending invitations to its roof garden list. Each retailer who participates will be given invitations to send to his customers. The attendance of the right people seems assured and it only remains to make a show that is worth while.

Agmco In New Quarters.

Finding itself hampered by a lack of space, the American Greenhouse Mfg. Co. moved its offices, October 24, from the fifteenth floor of the Masonic Temple to suite 1000 of the same building. The change is an advantageous one in many respects. Not only is the new suite much larger, but, being on the

corner, it receives light from two sides. The corner room, a large, airy space, affording a view of the lake and Marshall Field's windows, will be used as a reception and consultation room.

Budlong Increases Facilities.

Within a week the entire ground floor of the Le Moyne building, southwest corner of Wabash avenue and Lake street, will be occupied by members of the florists' trade; for the Lake street corner, heretofore unoccupied, has been taken under a long term lease by the J. A. Budlong wholesale cut flower house. The work of removing the partitions that divide the present quarters from the newly acquired space has already begun.

The new arrangement gives the J. A. Budlong company a frontage of forty feet on Wabash avenue, and a frontage of sixty feet on Lake street. The two entrances now in use will be retained

You'll find Good Mums here

—the largest and most varied supply of CHRYSANthemUMS in the market. Pink, Yellow and White. Ours are not the common sort—imperfect blooms and poor necks—but the kind YOU are looking for. POMPONS, too.

YOU'LL like our ROSES—so will your CUSTOMERS. Every variety, all lengths. True color, clean foliage. They are the kind you always get AT RANDALL'S.

A. L. RANDALL CO.

Rush Orders Are Welcome

WHOLESALE CUT FLOWERS

Phone Central 7720

Wabash Ave. at Lake St.,

CHICAGO

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Z E C H M A N N

HEAVY SUPPLY MUMS FOR ALL SAINTS' DAY

WHITE PINK YELLOW

All buyers can safely place their orders with us with the assurance that they will be properly taken care of and with the same fancy grade of stock that we supplied our customers with last year.

Chicago Headquarters for **RUSSELL and OPHELIA**

Our supply of Russell and Ophelia roses is large and of such good quality that they are recognized as the best in this market. In addition to Russell and Ophelia, we have our regular supply of Ward, Sunburst, Richmond, Milady, Killarney and White Killarney.

Lilies, Carnations, Valley, Greens

Remember when ordering that our line is so complete that it includes every item offered in the Great Chicago Market.

30 E. Randolph Street,

L. D. Phones
Central 3283
Automatic 42-965

CHICAGO

Mention The Review when you write.

in addition to the new entrance in the corner. Philip C. Schupp, the manager, says the increase in space was necessitated by the growth in the volume of business transacted, which has practically doubled during the last eighteen months.

Various Notes.

It is stated that October 19 A. Henderson acquired the interests of G. M. Reburn and A. Miller in the firm of Henderson & Co., of which he now is sole owner.

Swift automatic stokers for the sixteen boilers which heat plant A of Poehlmann Bros. Co., at Morton Grove, have recently been installed. To facilitate the bringing of coal to the heating plant, an overhead coal dump from the

switch is being constructed. This will reduce the labor required to shovel the coal from the cars. Four new stokers have also been installed in plant B. A 7½-ton Sterling auto truck has been ordered to carry coal from plant A to plant B. The great capacity of Sterling trucks was shown last week by the manufacturers in a demonstration in which they moved, in one machine, fifty tons of coal in two hours and twenty minutes. Having recovered from the after effects of a minor operation which was necessitated by a broken nose, Earl Poehlmann, son of August Poehlmann, has returned to Urbana, where he is taking work at the University of Illinois.

At Mt. Greenwood cemetery the annual requirements now run to about

125,000 bedding plants, of which about 30,000 are 4-inch geraniums. Some of the stock, however, is planted in Mt. Olivet, across the street, where there are no greenhouses.

The order book of the E. Wienhoeber Co., just around the corner from the Lake Shore drive, is the best index of the activity of the approaching social season. Mr. Wienhoeber says the orders on file indicate an unusually large number of debutante affairs next month.

The fall flower show of the Illinois State Florists' Association will be held at Bloomington, November 9 and 10. The Chicago & Alton train leaving the Union station at 10:15 a. m., Thursday, November 9, has been selected for the Chicago delegation and it is hoped this

city will be well represented, the Bloomington show being the only one of importance in the state this year. The regular meeting of the Chicago Florists' Club has been postponed to November 16, especially to permit members to attend the Bloomington exhibition.

Krowka Bros., 5038 Lincoln avenue, whose nine houses are planted exclusively with mums, are enjoying a good season. They are cutting and shipping heavily and the quality of the stock is excellent.

Louis Sielsky, who for the last three years has been connected with the Swain Nelson & Sons Co., has opened a flower store at 6747 South Halsted street. It is known as the Marquette Floral House.

The Paradise Flower Shop, owned by William A. Dolezal, moved last week from 6534 South Halsted street to 6824 South Halsted street, a better location in every respect.

Gus Marshall, formerly connected with Reed & Keller, of New York, last week joined the sales force of the American Bulb Co.

Were it not for Peter Reinberg's presence on the committee, the trade would not be represented in the campaign that is being waged for the tax amendment to the state constitution. Vote "Yes" on the proposition; it will be on the little ballot November 7.

Tuesday was a day of special good cheer at the pleasant home of N. J. Wiator on Ridge avenue, for October 24 is the anniversary of Mr. Wiator's birth, in 1872, and it always is celebrated.

After having driven for a season a Packard Twin Six with 125-inch wheelbase, E. C. Amling likes it so well he wants a larger one and has ordered the 1917 model 135-inch car. Of course the old one goes in on the deal.

Three bird cages, decorated with flowers and ribbon to make a color harmony, this week have occupied a window of the Fleischman Floral Co. They have served to stop many passers-by, who noted not only the artistic effect but that the songsters seemed to be having the time of their lives.

Ben Gage, of Peterson Nursery, is superintendent of parks in Wilmette and C. J. Strombach is head gardener. The sanitary district trustees last week told them to go ahead and make a park of the banks of the drainage canal through their town.

The store at 57 East Monroe street is chaos, being fitted up as the permanent home of the Bohannon Floral Co., which expects to open there early in November.

N. J. Kruchten, 5308 North Western avenue, is cutting 8,000 to 12,000 carnations per week. Although carnations are rather late this year, due to the unusual conditions which obtained during the summer, Mr. Kruchten's stock has not suffered, the crop being only a trifle late and of high quality.

Matthew G. Kill, head draftsman for the John C. Moninger Co., last week joined the ranks of the benedicts. His bride was Miss Pauline Kramer.

Alois Frey, of Crown Point, says he never before has received such good prices for short-stemmed snapdragons of the first crop.

The John C. Moninger Co. is building extensions to three of the greenhouses at the University of Chicago. The structures are temporary ones, to house cer-



Supreme Quality Flowers

Russell, Ophelia, Sunburst, Pink and White Killarney and Killarney Brilliant Roses. Chrysanthemums, Carnations and all other seasonable Cut Flowers and Greens at reasonable prices.

A. T. Pyfer & Co. **WHOLESALE FLORISTS**
L. D. Phone Central 3373
30 East Randolph Street CHICAGO



WIATOR BROS.
162 North Wabash Avenue, **Chicago**

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES—		Doz.
Long stems	\$5.00	
36-inch stems	4.00	
30-inch stems	3.00	
24-inch stems	2.50	
18-inch stems	2.00	
12-inch stems	1.50	

KILLARNEY, W. KILLARNEY, RICHMOND, SUNBURST, OPHELIA—		100
Extra special.....	\$7.00	
Select	6.00	
Fancy	5.00	
Medium	4.00	
Short stems.....	3.00	

MRS. RUSSELL—		Per doz.
Specials.....	\$2.00	
Select	1.50	
Medium	1.00	
Short.....	.50	

CHRYSANTHEMUMS—		Per doz.
Pompons.....	\$1.50 @ \$3.00	
per bunch,	.50	

LILIES—		100
Fancy.....	\$10.00 @ \$15.00	
Ferns	1000, \$2.00 @ \$2.50	
Smilax.....	doz., 2.00 @ 2.50	
Adiantum	100, 1.00	
Galax	1000, 1.00	
Sprenger or Asparagus		
Sprays.....	bunch, .50	

ROSES, OUR SELECTION \$3.00 PER 100

FOR ALL SAINTS' DAY

YELLOW — WHITE — PINK

**Heavy
Supply****MUMS****Good
Quality****ALSO A GOOD SUPPLY OF THE FOLLOWING ROSES:**Mrs. Chas. Russell
Lady Alice Stanley
Mrs. W. R. HearstOphelia
Sunburst
MiladyMrs. Aaron Ward
Hoosier Beauty
Double White KillarneyDouble Pink Killarney
Pink Killarney
Killarney Brilliant**NOVELTY ROSES:** Cecile Brunner or Sweetheart, Baby Doll, Geo. Elger**CARNATIONS—DEPENDABLE SUPPLY**

Notwithstanding the general reports that there is a scarcity, we have a dependable supply and can furnish you with what you need.

CHRYSANTHEMUMS

Can supply in Yellow, Pink and White varieties.

VALLEY—LILIESOur Blue Ribbon Brand speaks for itself.
Daily supply of Valley as well as Lilies.**Why Not Use the Best for Your Trade?**

We never failed to take care of our customers during the extreme scarcity existing last spring. This year finds us situated better than ever to supply you, as we are receiving the output of several large new growers in this vicinity, together with the usual supply from our large range. Why not send your orders to us, where they are always sure to be taken care of?

Our offerings consist exclusively of strictly fresh, home-grown stock, bound to reach you in good condition.

You can increase your profits and business by sending us your orders.

REMEMBER—We make no charge for boxes or packing, which in itself is a saving to you.

**QUALITY
SPEAKS
LOUDER
THAN
PRICES****J.A. BUDLONG**

184 North Wabash Avenue, CHICAGO

**ROSES, VALLEY and
CARNATIONS**

A Specialty

**WHOLESALE
GROWER of****CUT FLOWERS****PRICES
AS
LOW
AS
OTHERS****SHIPPING ORDERS GIVEN CAREFUL ATTENTION**

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

tain plants of the university's botanical department over the winter months. Plans are being drawn for extensive greenhouses which are to be erected for the university's botany department, to be located in the block extending from Cottage Grove avenue to Maryland avenue and from Fifty-eighth to Fifty-ninth streets. It is estimated that the new buildings will cost \$40,000.

Retail bulb sales are now in full swing and present indications are that the season will be most successful, according to Arnold Ringier, of the W. W. Barnard Co.

The Western Floral House, 2347 West Chicago avenue, of which Mrs. J. P. Banasik is manager, reports a good business in that locality last week.

The retail demand for bulbs is rapidly gaining strength, according to John Degan, of Winterson's Seed Store. In his opinion some of the wholesale buyers are, so to speak, giving up the ghost, and are buying in this country. This is due to the fact that the Hollanders are slow in making deliveries

because of the great difficulties in shipping. In some varieties of bulbs, such as some of the forcing varieties of early tulips and some varieties of Darwins, he anticipates a scarcity. Mixed hyacinths and possibly certain varieties of forcing daffodils may be included in this list.

It is eight years since Jacob J. Sluis, of Niles Center, started in the seed business. He is the fourth generation of seedsmen in his family. His chief activities are directed to the importing of seeds from Holland, Belgium, Denmark and Germany, though he deals quite extensively in domestic seeds.

L. Baumann & Co. last week issued an attractive late fall and Christmas catalogue containing many new and artistic designs.

The large shipment of phalaenopsis expected by the Poehlmann Bros. Co. has arrived in Seattle, Wash., in good shape. Andrew Benson, the collector, and the winner of the famous punch bowl, is expected in Chicago this week.

A complete store equipment, includ-

ing display refrigerator, wall cases, counters and register stand, all done in white enamel, has been installed in the store of F. C. Mendonza, at 4300 Grand boulevard by the Koellner Refrigerator & Ice Machine Co.

Let come what may in the way of weather, Miss L. A. Tonner, of O. A. & L. A. Tonner, should worry. That is, as far as her personal comfort is concerned. All this because she plans to leave the city this week on her annual trip to Baconton, Ga., where she owns a large pecan grove. She expects to be gone about ten days. While she is away, the partitions shutting off the space in the front of the salesroom, until now occupied by a jeweler, will be removed and the room used for display purposes.

According to Allie Zech, of Zech & Mann, who, with his wife, motored to Maywood October 21, William H. Ameling has the best looking chrysanthemum crop he has had the pleasure of growing in several years. Mr. Zech said the Hallidays are particularly fine.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

L. D. Phone Randolph 631

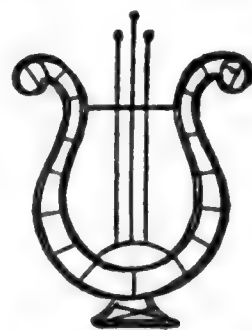
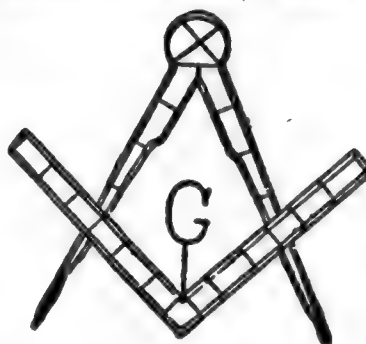
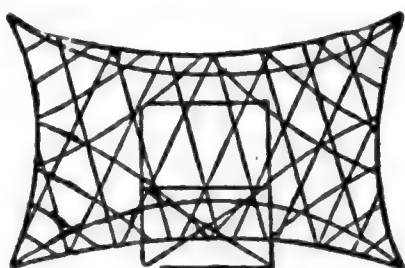
Roses, Mums, Carnations, Lilies, Daisies, Orchids, Valley, Violets, Snapdragons, Pompons, Greens, etc.

Special Notice—Southern buyers will find it to their advantage to place their All Saints' Day orders with us as early as possible. We will be particularly strong on Chrysanthemums and Pompons.

Mention The Review when you write.

WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY
Everything in Florists' Supplies. Established 21 Years.
201 North Seventh Avenue, **SCRANTON, PA.**

Visitors.

Eber Holmes, representing W. A. Manda, South Orange, N. J., has had a display of pot plants for several days at the store of the E. C. Amling Co.

A visitor on the market early this week was M. E. Carter, of the William L. Rock Flower Co., of Kansas City, Mo.

Among the week's visitors was H. E. Krebs, of H. E. & C. W. Krebs, Cedar Rapids, Ia.

H. E. Philpott, of Winnipeg, who visited Chicago last week, has returned to Canada by way of Minneapolis.

CLEVELAND.

The Market.

Market conditions last week remained unchanged from those of the week previous, save that receipts of mums were heavier and that pompons attained more prominence.

As Thanksgiving occurs unusually late this year—November 30—the mum season will be a prolonged one. Perhaps the desirable effects of this condition will be steadier prices on mums and an absence of the customary mum glut early in November.

Once again Paper Whites claim the attention of buyers—an evidence that the bulb season is well upon us.

Those of the growers who did not replenish their coal bins or failed to contract for their supply of coal when prices were lower, are in for an expensive winter, it seems. The current quotation on soft coal is \$4.25 per ton, on

FOR YOUR FALL TRADE!

ROSES

CARNATIONS—CHRYSANTHEMUMS

FALL NOVELTY STOCK—GREENS

Prepared Oak Leaves, Cycas Leaves, Ruscus, Magnolia Leaves
Fall Decorative and Trimming Stock

Are You Getting our Weekly Price List? If not, send us your name and address

O. A. & L. A. TONNER

WHOLESALE CUT FLOWERS AND SUPPLIES

30 E. Randolph Street L. D. Phone Central 6284

CHICAGO, ILL.

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track—for run-of-mine coal that last year was worth only \$2.70. The prices probably will continue to soar; the chances for a recession in prices are slim indeed.

The grower who cuts prices on his products this winter will be considered by many in the first stages of lunacy.

Fall Flower Show.

The final premium list of the Cleveland fall flower show, which will be held at Hotel Hollenden November 10 to 12, under the joint auspices of the Cleveland Florists' Club, the Ohio Horticultural Society and the Garden Club of Cleveland, is being distributed, and copies of the list may be had from M. A. Vinson, 402 Leader building.

The committee in charge of the show consists of the following: Frank A. Friedley, chairman; C. E. Russell,

W. E. Cook, O. P. Blackman, H. B. Rapley, Rudolph Thurman and E. A. Bause.

The chief interest in the show is centered around the Corrigan cup, which is valued at \$500 and offered as a prize to the private grower of Ohio having the best exhibit of thirty-six gladiolus blooms, six varieties, six blooms of each. The cup becomes the temporary property of the winner for one year and must be returned to the Cleveland flower show committee one month before the date of the next show. Before this cup becomes the permanent property of any private grower, he must win it three times at the Cleveland show. Only private growers of Ohio can compete.

The commercial classes call for exhibits of cyclamens, begonias, valley, lilies, calendulas, violets and an-tirrhinums.

F. A. F.

CHRYSANTHEMUMS!

Pink, Yellow, White, large flowers, price per dozen, **\$1.50 to \$3.00**

POMPONS—Yellow, per bunch, **50c to 75c**

CHOICE SHIPPING ROSES

RUSSELLS We are growing the finest **Russells** arriving in this market. All visitors to the greenhouses in this district say that our Russells are the best to be found.

We cut our flowers tight in the bud, as the majority of our trade is shipping. Flowers that are sold mostly to the city trade are allowed to open more than for the shipping trade.

We have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

PRICE LIST:

AMERICAN BEAUTIES—		Per doz.
Specials, extra long stems.....		\$4.00
Stems 30 to 36 inches.....		3.00
Medium.....	\$1.50 @	2.50
Shorter lengths.....	.50 @	1.00
White and Pink Killarney, Brilliant, Richmond—		Per 100
Long.....		\$6.00
Medium.....	\$4.00 @	5.00
Short.....		3.00
Hoosier Beauty....		Per 100
Rhea Reid.....	Extra long....	\$ 8.00
Ophelia, Sunburst.....	Good medium..	\$5.00 @ 6.00
Shawyer.....	Short.....	4.00
Hoosier Beauty—Specials.....		12.00

RUSSELL—		Per 100
Special.....	\$15.00 @	\$20.00
Long.....	10.00 @	12.00
Medium.....		8.00
Short.....		6.00
CECILE BRUNNER.....		2.00
Carnations.....	3.00 @	4.00
Lily of the Valley.....		6.00
Asparagus Sprays and Sprenger.....	2.00 @	3.00
Ferns, New.....		.25
In lots of 1000 or more....per 1000,		2.00
Adiantum.....		1.00
Galax, bronze and green.....per 1000,	1.25 @	1.50

ROSES, Our Selection, in lots of 300 or more at the rate of \$25.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower.

BASSETT & WASHBURN

Office and Store, **178 N. Wabash Avenue** **CHICAGO, ILL.** Long Distance Phone **Central 1457**
GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

MINNEAPOLIS, MINN.

The Market.

The general report is that business last week was good. The conditions as to supply of stock remained about the same, except that one or two items arrived more plentifully. The prices on good roses ranged from 2 to 8 cents, the offerings consisting chiefly of Killarney, White Killarney, Ward, Richmond, Ophelia, Cecile Brunner and Sweetheart roses. Gorgeous American Beauties experienced a lively sale.

Easter and rubrum lilies and valley retain their reputation of the season for scarcity and stiff prices. As anticipated, there are a great many more mums offered, including the pompons. Plants of cyclamens and primroses have been conspicuous, but the cyclamens as yet are rather small, flower sparsely and are high-priced. Plumosos, Sprenger and adiantum are in adequate supply.

There has been a cold snap, accompanied by a liberal fall of snow, and

The Madison Basketcraft Co.



Madison, Lake Co., Ohio

Mention The Review when you write.

this undoubtedly has stimulated business and started fall business with a vigorous push. The first cold weather marked the commencement of social activities for the season.

Various Notes.

Rice Bros. have enlarged their store by erecting a balcony at the rear and moving the office from the main floor to the midway floor.

The W. H. Bofferding Co. has taken possession of its new store, but finds it difficult to settle down comfortably, as the workmen still have a number of things to finish.

About thirty young women employed by Northrup, King & Co. were poisoned last week. The cause has not been ascertained, but some of the officers believe the poisonous agent was in candy eaten by the workers. The drinking

water at the seed houses is being analyzed.

Miss H. B. Whitted has enlarged her Tenth street store, to take care of the growing business. A handsome summer house, decorated within with hanging baskets and supplied with live birds, is a great feature.

The first clash between the bowling teams representing the W. D. Desmond Co. and Rice Bros. resulted in a victory for the Desmond hurlers by a lead of seventy-six pins. E. M. P.

PITTSBURGH, PA.

The Market.

Pittsburgh had a hard freeze October 22, but there was nothing of any importance to freeze. The supply of roses and carnations is just about sufficient for present requirements. Chrysanthemums are arriving more plentifully each day and it is noticeable that mum stock is better as a rule than that of former years. Pompons are arriving slowly but surely, and they meet with a good sale. The demand for Beauties has fallen off since the large mums became more plentiful. Cattleyas are in full crop and of good quality. Valley continues the scarcest article on the market.

The wholesalers find more work now that mums are to be packed, but as business is good no one complains about the extra trouble. The chief difficulty is to deliver orders promptly and without any hitch. Errand boys constitute a problem. If a wholesaler does secure a good boy, in a short time he becomes so independent that he has to be handled with silk gloves.

Various Notes.

Fred Evans, formerly of Cleveland, now is associated with Randolph & McClements. When last seen he was up to his eyes in chrysanthemum bunches.

John Koenig, who has been laid up for some time with a broken leg, now is able to get around on crutches.

Howard Hook, auditor of the Pittsburgh Cut Flower Co., is back at his desk after a five weeks' illness.

Randolph & McClements had the decorations for the dedication of the new Shriners' Temple. Clarke.

KANSAS CITY.

The Market.

Market conditions have improved. The demand for stock is stronger, a good sign that fall business has commenced. Cut flowers are more plentiful, especially chrysanthemums. The large-flowering varieties are plentiful and are of good quality. Pompons and singles, too, are of good value, but there are not enough of them to meet the demand. Roses are becoming more plentiful, but still sell at a good price. Carnations are arriving in larger quantities, but they sell on sight. California violets now are to be had and they clean up quickly. Greens of all kinds are in sufficient supply and move well.

Various Notes.

The Elmhurst Nursery Co. has finished its new building at Forty-seventh street and Mill Creek parkway. It is of latest construction and will be used for the nursery business. The building is two stories high, with office, storage and salesrooms. C. A. Chandler, who at one time was in the employ of the

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EVERY florist knows through his own purchases what has happened in the paper market the last few months—prices have doubled all along the line.

And it takes more than four tons of paper each week to print The Review!

Many readers have been so kind as to write that The Review is worth considerably more to them than its subscription price. Well, the tremendous rise in the price of paper makes it no longer expedient to sell The Review at \$1.00 a year.

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Local Mums are More Plentiful

Large size, \$2.50 to \$3.00 per doz.

Bronze and Yellow Pompons, - - 50c per bunch

Fancy Roses in quantity.

A regular order means first selection and no disappointments.

Roses, all colors, 3c to 12c

Beauties, extra long, - - - \$4.50 per dozen

Few Carnations this week for shipping;
fine crop beginning November 1.

Florists' Supplies, Baskets and Artificial Flowers
at lowest market price.

T. J. NOLL & CO.

1109 Grand Avenue,

KANSAS CITY, MO.

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WIRED TOOTHPICKS

Manufactured by

W. J. COWEE, BERLIN, N. Y.

10,000, \$1.85 50,000, \$8.00

Sample Free

For Sale by Dealers

SIXTH CITY WIRE WORKS

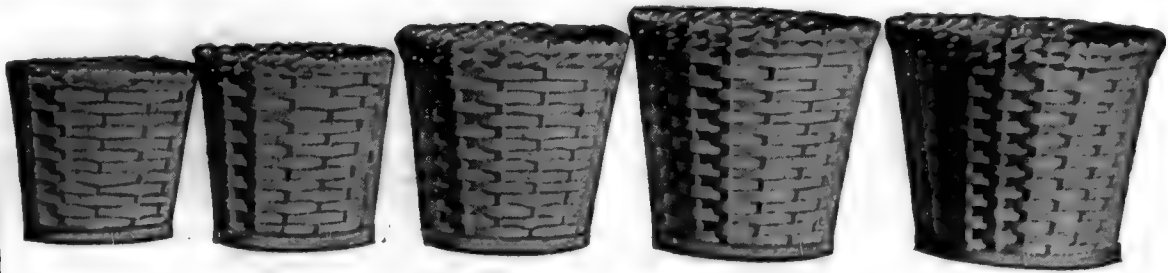
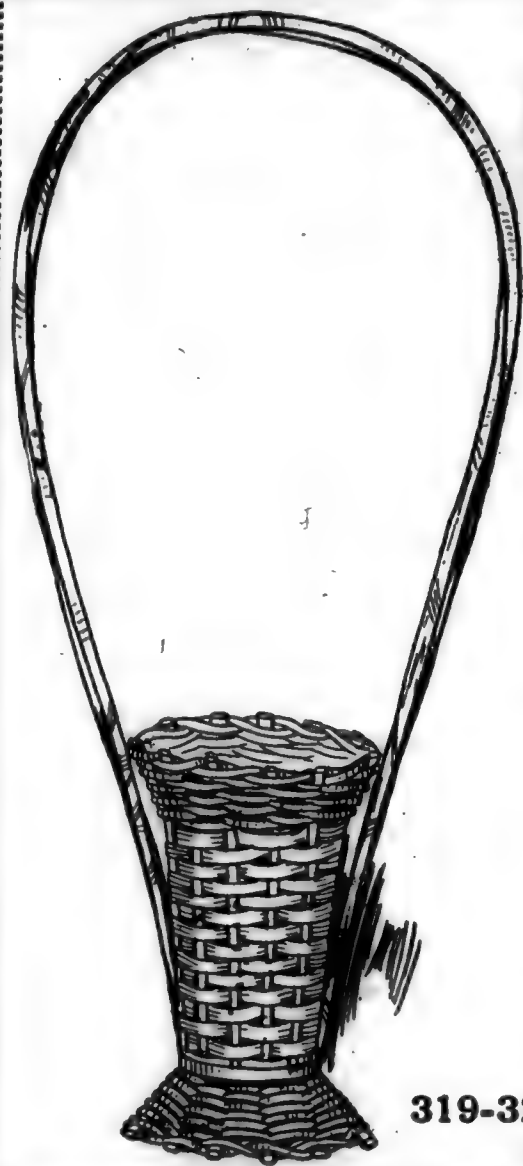
Manufacturers of

Wire Floral Designs

Hanging Baskets, Wire Lamp Shade Frames and
all Special Wire Work to order.

Write for catalogue

224 High Ave., S. E., CLEVELAND, O.



"BEST-OF-ALL" Baskets and Pot Covers

The instantaneous demand for the "BEST-OF-ALL" patented line of florists' baskets and pot covers shows that they are filling a long-felt want.

Being manufactured by a new process, under U. S. patent issued April 11, 1916, permits them to be sold at much lower prices than the ordinary basket.

If you are not already one of our many satisfied customers, don't fail to take advantage of the following

SPECIAL OFFER

50 "BEST-OF-ALL" Baskets and Pot Covers for \$10.00

The assortment consists of the best selling numbers in the line. Send us check or money order for \$10.00 now and baskets will be sent you by return express.

(Name of your jobber must accompany order.)

Send for our new illustrated catalogue

JOHNSON BASKET CO.

319-321 West Randolph Street,

CHICAGO, ILL.

Manufacturers of "BEST-OF-ALL" Line of Florists' Baskets and Pot Covers

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DETROIT, MICH.

The Market.

As the season advances business is becoming more as we remembered it last winter. Trade has a snap to it, and

PREPARED Magnolia Leaves

in cases or
cartons

THE
RUMBLEY CO.
Evergreen, Ala.



Mention The Review when you write.

there is plenty of work. Mums find a ready sale and the stores look 100 per cent better, for what flowers are better than mums for window displays?

The pompons are scarce as yet, but the outlook is most promising, as to their sale, quality and quantity. Violets of choice grade are arriving and find a ready sale.

Roses remain steady, not in over-supply, but plenteous and of good quality, especially Hoosier Beauty and Ophelia. Russell roses are a bit short in quantity, as well as Sunburst. Ward, Reid, Killarney, Richmond, Kaiserin and others are coming in fine shape. American Beauties remain firm, with the special grade in short supply. Sweetheart roses are cleaned up as soon as the boxes are opened. Carnations still are a scarce article, but an improvement is noticeable. The new Alice carnation looks promising.

Snapdragon is somewhat short of

stem, but it clears quickly nevertheless. Dahlias have had their day, what few there were this season. Gladioli also are back numbers for this season. The market for orchids and valley is about the same, but Easter lilies are a bit off crop.

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J. F. Sullivan is in New York sizing up conditions there.

J. Breitmeyer's Sons, of 26 Broadway, deserve mention for their good window of tritomas, with ribbon to match.

H. E. T.

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

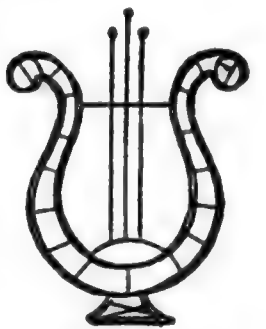
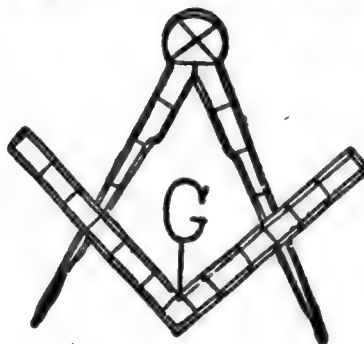
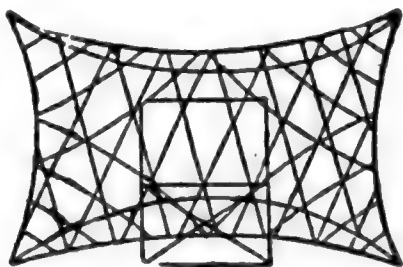
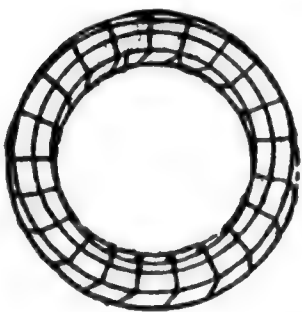
L. D. Phone Randolph 631

Roses, Mums, Carnations, Lilies, Daisies, Orchids, Valley, Violets, Snapdragons, Pompons, Greens, etc.

Special Notice—Southern buyers will find it to their advantage to place their All Saints' Day orders with us as early as possible. We will be particularly strong on Chrysanthemums and Pompons.

Mention The Review when you write.

WIRE DESIGNS — BUY FROM THE MANUFACTURERS
50,000 Wire Frames always in stock. Orders filled same day received.



Send for our 64-page
FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY
Everything in Florists' Supplies. Established 21 Years.
201 North Seventh Avenue, SCRANTON, PA.

Visitors.

Eber Holmes, representing W. A. Manda, South Orange, N. J., has had a display of pot plants for several days at the store of the E. C. Amling Co.

A visitor on the market early this week was M. E. Carter, of the William L. Rock Flower Co., of Kansas City, Mo.

Among the week's visitors was H. E. Krebs, of H. E. & C. W. Krebs, Cedar Rapids, Ia.

H. E. Philpott, of Winnipeg, who visited Chicago last week, has returned to Canada by way of Minneapolis.

CLEVELAND.

The Market.

Market conditions last week remained unchanged from those of the week previous, save that receipts of mums were heavier and that pompons attained more prominence.

As Thanksgiving occurs unusually late this year—November 30—the mum season will be a prolonged one. Perhaps the desirable effects of this condition will be steadier prices on mums and an absence of the customary mum glut early in November.

Once again Paper Whites claim the attention of buyers—an evidence that the bulb season is well upon us.

Those of the growers who did not replenish their coal bins or failed to contract for their supply of coal when prices were lower, are in for an expensive winter, it seems. The current quotation on soft coal is \$4.25 per ton, on

FOR YOUR FALL TRADE! ROSES

CARNATIONS—CHRYSANTHEMUMS

FALL NOVELTY STOCK—GREENS

Prepared Oak Leaves, Cycas Leaves, Ruscus, Magnolia Leaves
Fall Decorative and Trimming Stock

Are You Getting our Weekly Price List? If not, send us your name and address

O. A. & L. A. TONNER

WHOLESALE CUT FLOWERS AND SUPPLIES

30 E. Randolph Street L. D. Phone Central 6284

CHICAGO, ILL.

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track—for run-of-mine coal that last year was worth only \$2.70. The prices probably will continue to soar; the chances for a recession in prices are slim indeed.

The grower who cuts prices on his products this winter will be considered by many in the first stages of lunacy.

Fall Flower Show.

The final premium list of the Cleveland fall flower show, which will be held at Hotel Hollenden November 10 to 12, under the joint auspices of the Cleveland Florists' Club, the Ohio Horticultural Society and the Garden Club of Cleveland, is being distributed, and copies of the list may be had from M. A. Vinson, 402 Leader building.

The committee in charge of the show consists of the following: Frank A. Friedley, chairman; C. E. Russell,

W. E. Cook, O. P. Blackman, H. B. Rapley, Rudolph Thurman and E. A. Bause.

The chief interest in the show is centered around the Corrigan cup, which is valued at \$500 and offered as a prize to the private grower of Ohio having the best exhibit of thirty-six gladiolus blooms, six varieties, six blooms of each. The cup becomes the temporary property of the winner for one year and must be returned to the Cleveland flower show committee one month before the date of the next show. Before this cup becomes the permanent property of any private grower, he must win it three times at the Cleveland show. Only private growers of Ohio can compete.

The commercial classes call for exhibits of cyclamens, begonias, valley, lilies, calendulas, violets and an-tirrhinums.

F. A. F.

CHRYSANTHEMUMS!

Pink, Yellow, White, large flowers, price per dozen, \$1.50 to \$3.00

POMPONS—Yellow, per bunch, 50c to 75c

CHOICE SHIPPING ROSES

RUSSELLS

We are growing the finest **Russells** arriving in this market. All visitors to the greenhouses in this district say that our Russells are the best to be found.

We cut our flowers tight in the bud, as the majority of our trade is shipping. Flowers that are sold mostly to the city trade are allowed to open more than for the shipping trade.

We have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

PRICE LIST:

AMERICAN BEAUTIES—

	Per doz.
Specials, extra long stems.....	\$4.00
Stems 30 to 36 inches.....	3.00
Medium.....	\$1.50 @ 2.50
Shorter lengths.....	.50 @ 1.00
White and Pink Killarney, Brilliant, Richmond—	Per 100
Long.....	\$6.00
Medium.....	\$4.00 @ 5.00
Short.....	3.00
Hoosier Beauty....	Per 100
Rhea Reid.....	Extra long.... \$ 8.00
Ophelia, Sunburst.	Good medium. \$5.00 @ 6.00
Shawyer.....	Short..... 4.00
Hoosier Beauty—Specials.....	12.00

RUSSELL—

	Per 100
Special.....	\$15.00 @ \$20.00
Long.....	10.00 @ 12.00
Medium.....	8.00
Short.....	6.00

CECILE BRUNNER.....	2.00
Carnations.....	3.00 @ 4.00
Lily of the Valley.....	6.00
Asparagus Sprays and Sprenger	2.00 @ 3.00
Ferns, New.....	.25
In lots of 1000 or more....per 1000,	2.00
Adiantum.....	1.00
Galax, bronze and green.....per 1000,	1.25 @ 1.50

ROSES, Our Selection, in lots of 300 or more at the rate of \$25.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower.

BASSETT & WASHBURN

Office and Store,
178 N. Wabash Avenue

CHICAGO, ILL.

Long Distance Phone
Central 1457

GREENHOUSES: HINSDALE AND GREGGS, ILL.

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MINNEAPOLIS, MINN.

The Market.

The general report is that business last week was good. The conditions as to supply of stock remained about the same, except that one or two items arrived more plentifully. The prices on good roses ranged from 2 to 8 cents, the offerings consisting chiefly of Killarney, White Killarney, Ward, Richmond, Ophelia, Cecile Brunner and Sweetheart roses. Gorgeous American Beauties experienced a lively sale.

Easter and rubrum lilies and valley retain their reputation of the season for scarcity and stiff prices. As anticipated, there are a great many more mums offered, including the pompons. Plants of cyclamens and primroses have been conspicuous, but the cyclamens as yet are rather small, flower sparsely and are high-priced. Plumosos, Sprenger and adiantum are in adequate supply.

There has been a cold snap, accompanied by a liberal fall of snow, and

The Madison Basketcraft Co.



Madison, Lake Co., Ohio

Mention The Review when you write.

this undoubtedly has stimulated business and started fall business with a vigorous push. The first cold weather marked the commencement of social activities for the season.

Various Notes.

Rice Bros. have enlarged their store by erecting a balcony at the rear and moving the office from the main floor to the midway floor.

The W. H. Bofferding Co. has taken possession of its new store, but finds it difficult to settle down comfortably, as the workmen still have a number of things to finish.

About thirty young women employed by Northrup, King & Co. were poisoned last week. The cause has not been ascertained, but some of the officers believe the poisonous agent was in candy eaten by the workers. The drinking

water at the seed houses is being analyzed.

Miss H. B. Whitted has enlarged her Tenth street store, to take care of the growing business. A handsome summer house, decorated within with hanging baskets and supplied with live birds, is a great feature.

The first clash between the bowling teams representing the W. D. Desmond Co. and Rice Bros. resulted in a victory for the Desmond hurlers by a lead of seventy-six pins. E. M. P.

PITTSBURGH, PA.

The Market.

Pittsburgh had a hard freeze October 22, but there was nothing of any importance to freeze. The supply of roses and carnations is just about sufficient for present requirements. Chrysanthemums are arriving more plentifully each day and it is noticeable that mum stock is better as a rule than that of former years. Pompons are arriving slowly but surely, and they meet with a good sale. The demand for Beauties has fallen off since the large mums became more plentiful. Cattleyas are in full crop and of good quality. Valley continues the scarcest article on the market.

The wholesalers find more work now that mums are to be packed, but as business is good no one complains about the extra trouble. The chief difficulty is to deliver orders promptly and without any hitch. Errand boys constitute a problem. If a wholesaler does secure a good boy, in a short time he becomes so independent that he has to be handled with silk gloves.

Various Notes.

Fred Evans, formerly of Cleveland, now is associated with Randolph & McClements. When last seen he was up to his eyes in chrysanthemum bunches.

John Koenig, who has been laid up for some time with a broken leg, now is able to get around on crutches.

Howard Hook, auditor of the Pittsburgh Cut Flower Co., is back at his desk after a five weeks' illness.

Randolph & McClements had the decorations for the dedication of the new Shriners' Temple. Clarke.

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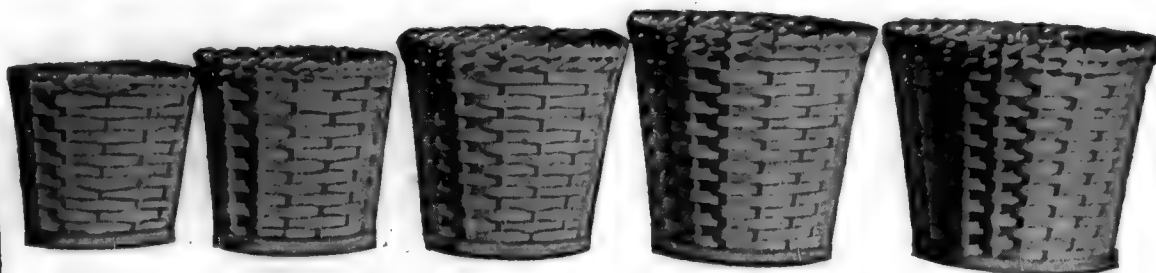
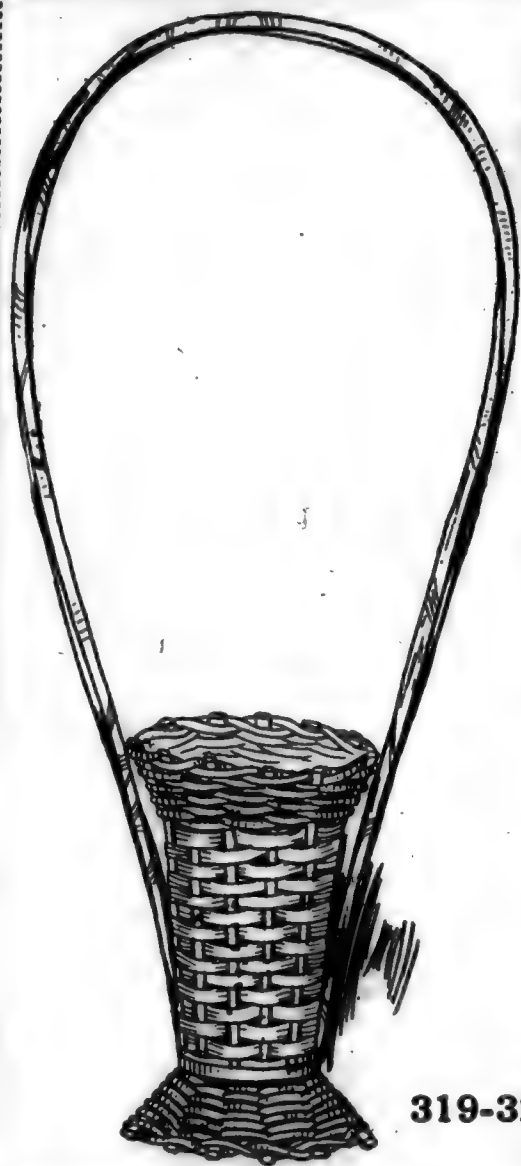
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H. E. T.

Cattleyas**\$6.00 per dozen**

25 at the 100 rate.

Not only large flowers, but
also the best varieties.**THE LEO NIESSEN CO.****WHOLESALE FLORISTS****12th and Race Sts., PHILADELPHIA, PA.****BALTIMORE, MD.****WASHINGTON, D. C.****Valley****\$6.00 per 100**A steady supply; enough
every day to fill all orders.**CHRYSANTHEMUMS****\$1.50-\$3.00 per dozen; \$10.00-\$20.00 per 100****BOXWOOD****\$14.00 per 100 lbs.**

Delivery December 1st.

Very best quality.

No unnecessary wood.

Prices subject to change.

Our growers are bringing in a fine
lot of Mums now, varieties that ship
well and give satisfaction. With the
large supply to select from, you can
positively depend on us for the best
market value.**POMPONS****\$3.00-\$5.00 per dozen bunches.**Our growers have added many new
varieties. Pompons are becoming more
popular every year, and you should not
omit them from your display.**Good Roses**That we have in quantity and
can recommend to you:**Russell****Sunburst - Ophelia****Prima Donna****Shawyer - Brilliant****Aaron Ward****Pink and White Killarney****Fireflame - Sweetheart**Every one of them is a good
rose. In Roses the market offers
the best value. Our prices are
reasonable.

Mention The Review when you write.

PHILADELPHIA.**The Market.**

The queen of autumn has swept all other flowers aside. The dahlia made heroic efforts to retain its place, despite two sharp blows from Jack Frost. There are quite a lot of dahlias now from the farms, or part of the farms, that suffered only slightly. The rose also made a fight to keep its place, but without avail. Valley has done well in a smaller way, the quantity consumed being surprisingly large; larger, in fact, than last October.

Returning to chrysanthemums, there are some fine flowers of the earlier mid-season varieties. Oconto is a promising white in its first year here; Chrysolora is the leading yellow, quality and quantity considered. Marigold and Golden Queen are splendid; Robert Halliday and Comoleta also are with us. The pinks are represented by Pacific Supreme and Chieftain; the last-named has just arrived. Tint of Gold still stands for bronze, or orange. The most important addition to the list of chrysanthemums comes in the form of pompons, grown under glass, in frames and outdoors. Their quality may be graded in the order of their surroundings, just given. They cover a range of color in numbers surprisingly large. The market has taken kindly to them.

Carnations still are short of the demand, although they are becoming more plentiful and are improving, except on hot days, such as, for instance, October 20. A day like that reduces the value of the carnations about one-half, because they get sleepy so early that they are shunned by many good buyers. Orchids are quite plentiful and meet with favor. A change in orchid conditions here is due to the fact that the Field collection at Washington, D. C., has been sold and shipped to Fort Wayne, Ind. From this collection formerly came many of the mixed orchids

BERGER BROS.**Chrysanthemums**We offer high and medium-grade blooms of the best midseason
sorts. All colors.**Carnations**—Our growers produce quality flowers that are rounding into form. They grow the leading varieties.**Violets**—We recommend our fancy singles.**Roses, Valley and all seasonable
Cut Flowers and Greens****1225 RACE ST. PHILADELPHIA**

Mention The Review when you write.

sent out from here. There still are a fair number of vandas, dendrobiums and oncidiums, with plenty of cypripediums.

Snapdragon is quite a factor. There are some sweet peas, pansies, daisies and mignonette. Violets have not been much in demand; the singles have suffered most.

To sum up the market, the supply exceeds the demand and probably will continue to do so for the next three weeks, barring some unforeseen change in conditions.

The Rose Show Here.

At a meeting of the executive com-

mittee of the American Rose Society, held in New York city October 23, the committeemen approved the plan proposed by President Samuel S. Pennock of holding an independent exhibition in Philadelphia next spring. Heretofore the American Rose Society has held its annual meeting and exhibitions in connection with the national society or with some state horticultural society or florists' club. Now it is proposed that the society shall hold a show of its own. The time has come, it is urged, when the society should hold its own show and take its position in the front rank of horticultural bodies of this country.

BONNAFFON



Indications are that our growers will be cutting Bonnaffon the week of October 30th, and splendid stock it will be. Plenty of other sorts. All colors. All lengths. Price, \$1.00, \$1.50, \$2.00, \$2.50 and \$3.00 per dozen.

CATTLEYAS VALLEY

Per dozen.....\$ 6.00 Special, per 100.....\$6.00
Per 100..... 40.00 Extra, per 100..... 5.00

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA NEW YORK BALTIMORE WASHINGTON
1000-1020 Ludlow Street 117 W. 20th Street Franklin and St. Paul Streets 1216 H Street, N. W.

Mention The Review when you write.

Edward Reid

WHOLESALE FLORIST

1619 Ranstead Street
PHILADELPHIA, PA.

OFFERS THE TRADE FOR FINE FLORAL WORK

FANCY ROSES—BEAUTIES—Francis Scott Key, Sunburst, Etc.

For Everyday Sorts—Maryland and White Killarney.

CARNATIONS of the famous Reid Brand.

CHRYSANTHEMUMS grown by specialists who know how.

CHRYSOLORE, yellow; **PACIFIC SUPREME**, pink; **OCOTO**, white.

VALLEY AND ORCHIDS

Your regular or special orders will be filled from the best that the market affords.—E. R.

Mention The Review when you write.

The show will be held in Horticultural hall, Broad street, below Locust street, Philadelphia, Tuesday, Wednesday, Thursday and Friday, March 20, 21, 22 and 23, 1917. A guarantee fund will be raised to insure handsome prizes and defray all expenses. The show will be held in the main hall and in the foyer. The annual spring show of the Pennsylvania Horticultural Society will be held in the lecture room of Horticultural hall during the progress of the rose show.

A Difference of Opinion.

There was a group of men in one of the leading horticultural business centers of the city, or, to be exact, in that portion of the rear of the conservatory of Pennock Bros. presided over by Ira Keen. There were several men in the group whose names stand foremost in the floral world of this city. The subject under discussion was: "Is the retailer or grower obliged to give the longest credit under existing conditions today?"

A retailer, whose every word commands attention, positively asserted that the grower has far and away the best of it, because he can collect his money for his product in thirty days or less, while the retailer must often

wait two, three or four times as long before his bills are paid. A wholesaler, who is closely in touch with the growers, replied that this was not the case, for even after the greenhouses are planted, which is a heavy expense, the grower must wait for many months before his crop is ready to harvest—months during which labor and coal and whatnot cause heavy outlay.

Geranium S. A. Nutt.

It is an interesting fact that this old variety has stood the test of time remarkably well. The story of its introduction is well known. John Thorpe, parent of the S. A. F., named it after a friend, one who was to fortune and to fame unknown, yet who was immortalized by this production. Despite the fact that Alphonse Ricard and Beaute de Poitevine are considered geraniums of today, neither of them compares with Nutt outdoors, under trying conditions. You may finish Ricard to perfection in a pot under glass; everyone will take it in preference to Nutt; but put each variety in a bed by itself and see which one is the more effective throughout the summer. There are, of course, exceptions to this rule—beds where with poor soil and with no especial care Alphonse Ricard has been glorious throughout the

summer, but these cases are exceptions. S. A. Nutt can be relied on to do well almost anywhere.

Various Notes.

A wedding of trade interest occurred at St. Thomas' church at White Marsh, October 25, when Miss Campbell became the bride of Joseph S. Myers. While descriptions are not the province of this column, it may be added that the bride wore her grandmother's wedding gown of sixty-eight years ago.

William Graham, of Chicago, returned to this city for his son's wedding October 24.

Other visitors were E. L. Tanner, of Ratcliffe & Tanner, Richmond, Va.; William H. Rehder, of Wilmington, N. C., and Charles Uttley, of Harrisburg, Pa.

J. J. Habermehl's Sons place Mrs. Charles Russell in the center of their Bellevue-Stratford showcase, with Prima Donna or Hadley on either side.

The Forrest Flower Shop has been busy with dinner decorations at the Hotel Adelphia. It had a handsome wedding at Melrose Tuesday.

James Lodge is retailing flowers at Second and Dauphin streets.

Edward Reid justly calls attention to the fact that he is not in the real estate business. I should have said that

THE FLORISTS' SUPPLY HOUSE OF AMERICA

FERNERIES

Nearly everybody that comes into your store will take a little fern dish if you have pretty ones. We have a good selection ready for you.

BASKETS

Show a marked improvement this season. Those for plants are very useful, now that house furnishing is not complete without a few good plants. Then we have a wonderful assortment for cut flower gifts—all have pans made to fit.

WREATHS

Get your stock of Immortelles, Magnolias, Grasses, Berries and Fern Fronds now. Ready for use when needed—it pays to be ahead of time.

EVERYTHING IN FLORISTS' SUPPLIES

H. BAYERSDORFER & CO., 1129-1131 Arch Street, **PHILADELPHIA, PA.**

Send for our Folder for 1916-1917

On Saturdays our factory closes at 1 p. m., our store at 3 p. m.

Mention The Review when you write.

he marketed flax, not flats, while on his holiday in the west. Mr. Reid's chrysanthemums—Oconto, white; Chrysolora and Pacific Supreme, pink—are magnificent.

Robert A. Craig was in New York October 24 and 25.

There are fine Chrysolora mums at the Philadelphia Wholesale Florists' Exchange; Early Snow at the Philadelphia Cut Flower Co., and Chrysolora at William J. Baker's this week.

The Leo Niessen Co. is making a specialty of mixed orchids. Phil.

NEW BEDFORD, MASS.

The Market.

Midseason mums of good quality are plentiful. Carnations are satisfactory and the price still holds up. Roses of excellent quality are plentiful. A number of funerals has kept stock well cleaned up.

Various Notes.

William H. Davenport reports business good. He has met with success since moving into his store on the corner of Middle and Purchase streets.

Fred C. Covill had the most attractive window in the city last week.

Edward M. Pierce is cutting some first-class violets. He also is marketing some fine mums of standard midseason varieties.

Some of the finest mums in the market are being sent in by the Peckham Floral Co., of Fairhaven.

James Garthley, of Fairhaven, reports business good. He had considerable funeral work last week. W. M. P.

NEW YORK.

The Market.

The tremendous influx of mums, so much earlier and larger a flood than usual, has the market at its mercy and leaves a problem hard to solve. The volume of business was large at the close of last week, but values were cut in two, to make any visible impression upon the enormous supply. Mums worth \$4 per dozen were sold at \$2.50 and

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

offers a good assortment of the choicest varieties of Roses, Carnations, Sweet Peas and Mums. Orchids and Gardenias. Shipping orders a specialty

1615 RANSTEAD STREET,

PHILADELPHIA, PA.

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WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION

220 Broadway, NEW YORK

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST
12 South Mole Street, **PHILADELPHIA, PA.**
EARLY CHRYSANTHEMUMS AND CARNATIONS

Mention The Review when you write.

STUART H. MILLER
WHOLESALE FLORIST

All the leading varieties of Roses and Mums

1617 Ranstead St., Philadelphia

Not open Sunday.

Mention The Review when you write.

under; grand stock was offered at \$10 per hundred; and still there was apparently no end to the supply. Some of the wholesalers would not even let me look into their iceboxes and cellars. No wonder; the counters and windows were actually making an ordinary chrysanthemum show pale with envy. Charles Totty's gems and new wonders were on sale, and the grower himself was in the city October 21, contemplating the situation.

It is hard to diagnose correctly or list fairly the prices of the present week, but one thing is certain—the day of \$6 per dozen and over for mums is waning.

Mum plants also are here in abundance and a lot of small or mediocre stock that meets with a light demand.

In addition to the burden of mums, there is an excess of roses that the mar-

Chrysanthemums

All the best early varieties

EXTRA FINE CARNATIONS
and all varieties of **ROSES**

Everything in Cut Flowers

100 6-inch Sprangeri

300 6-inch Lutzli

Philadelphia Cut Flower Co.

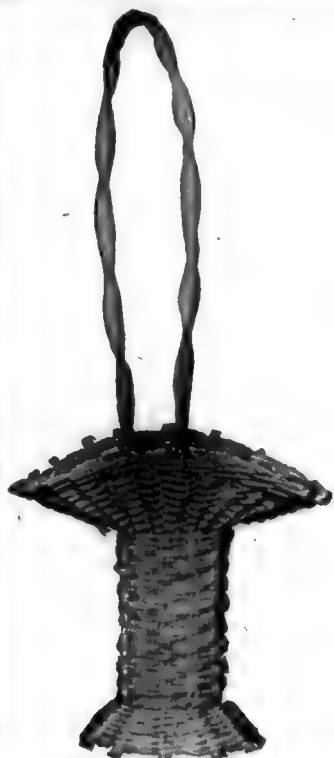
1517 Sansom Street, **PHILADELPHIA, PA**

We close daily at 6 p. m.

Mention The Review when you write.

ket must carry. In quantities October 21 these were actually offered as low as \$5 per thousand. Needless to say, the big stores handled these bargains.

American Beauties were down and seemed to carry the whole rose market with them. The best of them fell to 20 cents each and under. All other varieties of roses joined in the sympathetic slump; even the novelties were neglected. The supply is exceedingly large and surely no fault can be found



Distinctive Baskets for Fall Flowers

The value of flowers is enhanced by properly displaying them. Display your stock to the best advantage and sell the baskets as well as the flowers. We offer the following assortments of twenty-five, and urge that you send us your order at once so as to avoid any chance of not getting your fall supply in time.

Assortment No. 1

25 Cut Flower Baskets for short-stemmed flowers, in all of the popular finishes..... **\$7.50**

Assortment No. 2

25 Cut Flower Baskets for medium-stemmed flowers, in all of the popular finishes..... **\$15.00**

Assortment No. 3

25 Cut Flower Baskets for long-stemmed flowers, in all the popular finishes..... **\$19.00**

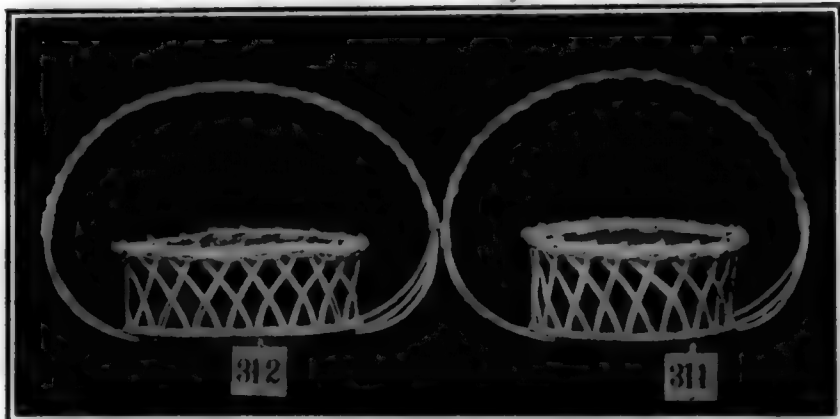
Buy your baskets from basket-makers, and be sure of only the highest quality.

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS

713 - 717 — MILWAUKEE — AVENUE .
CHICAGO ILLINOIS

Mention The Review when you write.

Finish the Story for Yourself



No. 311—Round\$0.65
No. 312—Oval65

“The Florist in question was in business for over 20 years and, as he told our man, he had tried all sorts of baskets during his career; even up to two months before placing a small order with us he had bought a line most of which he still had on his shelf at the time. Our man knew at a glance that neither he nor any other florist could sell the line he had in any quantity, and so advised him. After a long conversation (which by the way was probably too long for the florist in question) he gave our man an order which, from the amount purchased, looked more as an order to get rid of the man than to get the few baskets. It was not long after that a good-sized repeat order came by mail; then another. Until today this same florist is one of our largest buyers of baskets.

“Because you don't sell many baskets is because you don't have the baskets that can be sold at a nominal figure. Get the habit of buying your baskets where large quantities of baskets run into small quantities of money.

“Don't fail to see the line our men have on the road.

“Our special offer for this week. All baskets contain liners.

THE HOUSE OF MERIT

JOS. G. NEIDINGER CO.

1309-11 N. Second Street,

PHILADELPHIA, PA.

with their quality. Many of them are already at their best. In another week there will be no rose surplus, as a most brilliant season will open in November.

Carnations have much space for improvement, few of them arriving worth over \$2 per hundred. A lot of short-stemmed stock scarcely brings \$1 per hundred. “Quality” flowers are overdue and the present week should see a decided change for the better.

Longiflorums hold remarkably steady and strong at 8 cents each, and good valley still commands \$5 per hundred. Orchids were somewhat scarcer during the last of the week and prices firmer. Shipments out of the city made \$35 per hundred, for labiatas, selected, and the few gigas coming in were valued at 40 cents each and more. Gardenias are more numerous and prices are satisfactory. Sweet peas again are a factor in the seasonable offerings, while violets continue to demonstrate the inadvisability of shipments before November.

Various Notes.

November 14 is ladies' night of the New York Florists' Club. Chairman Manda and his committee are busy on

EVERY now and then a well-pleased reader speaks the word which is the means of bringing a new advertiser to

THE FLORISTS' REVIEW

Such friendly assistance is thoroughly appreciated.

Give us the name of anyone from whom you are buying, not an advertiser. We especially wish to interest those selling articles of florist's use not at present advertised.

FLORISTS' PUBLISHING CO.
530-60 Caxton Bldg. Chicago

an elaborate program for the occasion. Next month two large New York mum

shows will do their best to outshine each other, November 8 to 10 at the Engineering building, and November 9 to 12 at the Museum of Natural History. New York is big enough to take care of two such shows on the same dates; but why?

Joseph Trepel opened his new store at Fifth avenue and Fifty-first street, Brooklyn, October 21. This is his seventh store in the City of Churches. More than 5,000 invitations were issued and a big crowd celebrated the inauguration of this enterprise, in a section of Brooklyn which is rapidly growing in population and opportunity.

Charles Schuette, of J. K. Allen's force of salesmen, who has been on the sick list, is on duty again.

William Kessler says October 21 was his biggest day in receipts for four months, but prices were far from satisfactory. Mr. Kessler has purchased a home at Lynbrook, L. I.

R. Clucas was a visitor in New York October 20, the guest of H. A. Bunyard.

Nicholas Schreiner now is in the employ of the Growers' Cut Flower Co. This company had the first narcissi of the season October 21. The enterpris-



The Brecht
COMPANY
ESTABLISHED 1853 ST. LOUIS

FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a STRONG CIRCULATION OF DRY, COLD AIR. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

Write for Prices Today

THE BRECHT COMPANY

Established 1853

Main Offices and Factories, 1201 Cass Ave., ST. LOUIS, MO.
176 PEARL ST., NEW YORK CITY

Mention The Review when you write.

ing firm of Malandre Bros. offered \$1 per bunch for it, and got it. The grower, of course, was Anton Schultheis, of College Point, L. I.

Samuel Woodrow has returned from his landscape work in the Berkshires, where snow has fallen.

The branch retail stores at Newport have been closed for the season.

The enterprise of the George W. Crawbuck Co. in securing the big Clipper store at 47 West Twenty-eighth street is "highly commended." It is a good stand and next door to the wholesale headquarters of Riedel & Meyer, Inc. November 1 will be house-warming day.

Recent visitors were: B. H. Tracy, of Wenham, Mass., and William Graham, of Chicago.

Harry Ramm has opened a flower store at 350 Madison avenue, near the Biltmore, Belmont, Manhattan and Ritz-Carleton hotels. Mr. Ramm has a lifetime's experience, both in growing and in the wholesale cut flower business. During the last five years he has been manager of Dards' retail business on Madison avenue. He is popular with the trade and his success seems assured.

At his store at the middle entrance of the New York Central building, J. S. Nicholas has a charming effect in a Halloween window decoration, with fruits, vegetables and flowers happily blended.

Peter McKenney has had some good decorations of late, including an elaborate one at the Sleepy Hollow Country Club, Scarborough, N. Y.

J. F. Sullivan, of Detroit, left for his home October 21.

Many local members of the trade are planning to attend one or another of the suburban flower shows, of which there will be half a dozen in the next fortnight.

J. Austin Shaw.

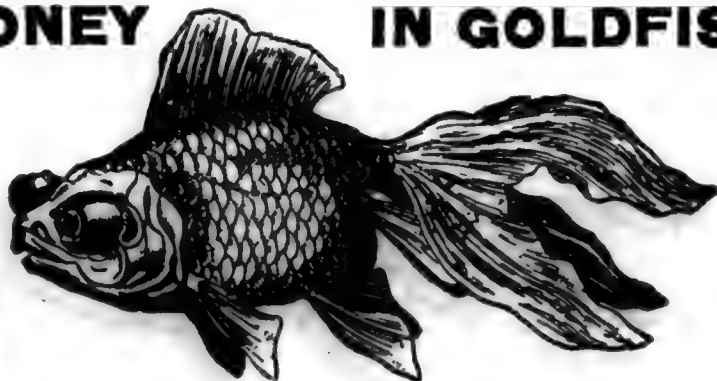
The Horticultural Society.

It is only a short time to the fall exhibition of this society, which will be held at the American Museum of Natural History November 9 to 12. Everything points to a large show. Prizes are offered for bush chrysanthemum

THERE'S MONEY FOR YOU

GOLDFISH
\$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDAL GOLDFISH CO. 1449 W. MADISON ST., CHICAGO

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KOELLNER REFRIGERATORS

are absolutely the best in every respect and **UNEQUALLED** by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER
REFRIGERATOR AND ICE MACHINE CO.

215 N. Michigan Ave., CHICAGO Tel. Randolph 2885

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**

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plants, and other prizes for cut chrysanthemum blooms of all kinds, both for commercial and non-commercial growers. Prizes are also offered for roses and carnations, and for orchid plants and flowers. The society's silver cup, valued at \$100, is offered as part of the first prize for a group of greenhouse foliage and flowering plants and in addition a cash prize of \$50. Prizes are also provided for bay trees, collections of conifers, begonias, palms and ferns. Schedules are ready for distribution and will be sent on application to the secretary, George V. Nash, Mansion, New York Botanical Garden, Bronx Park, New York city.

BUCHBINDER Refrigerators

WE DESIGN
WE BUILD
WE SET UP
WE ARE COMPLETE STORE
OUTFITTERS

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Buchbinder Bros.

520 Milwaukee Ave., CHICAGO

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Send at once for Catalogue F, illustrating and describing flower homes.

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1917 Catalogue and Price List

Florists' Cards and Envelopes
Printing, Labels and Embossers

Ready to mail today.
Write for one.

THE JOHN HENRY CO.
Lansing, Mich.

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BUY YOUR FLORISTS' SUPPLIES FROM **L. Baumann & Co.**

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock.
Natural Prepared Ferns, Cycas Leaves,
Magnolia Leaves, Cycas Wreaths, Magnolia
Wreaths, Metallic Designs.

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PRINT-AD-STRING

FOR FLOWER BOXES
Chicago Printed String Co.

307 S. La Salle Street, CHICAGO
Mention The Review when you write.

"ILLINOIS" Self-watering Flower Boxes
No Leak—No Rot—No Rust
Write for our Catalogue

Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630, CHICAGO
Mention The Review when you write.

COLUMBUS, O.

The Market.

Trade has been heavy during the last two weeks and no doubt more stock has been moved than usual at this time. Chrysanthemums, which have come in heavily, are cleaned up daily and in some cases it is hard to secure enough of them to go the rounds. And there seem to be more mums on the market than usual at this date.

Roses are in fine condition and all that could be desired. Some extra fine Ophelia roses are to be seen, as well as Sunburst, Killarney, Richmond and a fair sprinkling of Russell. Carnations are of good quality, but at times there is a shortage of them, as some of the growers are not cutting largely as yet. In most cases the plants are looking well and promise good crops later on.

Lilies are rather scarce and mums are frequently substituted for them. Valley has almost been out of the question here, and it is risky to take any orders for it, for as a rule one is sure to be disappointed. There is still quite a batch of outdoor stock, cutting a figure for use in cheap work. Snapdragons are scarce, far short of the demand. There are few potted plants of any kind, but potted mums will be in shortly. There is a shortage of smilax, but plenty of other greens.

Various Notes.

The Livingston Seed Co. reports heavy business in all cut stock, especially mums, and says that it cannot buy enough to supply the demands.

Underwood Bros. are busy with fu-



McCray Florists' Refrigerators

The McCRAY construction keeps flowers cool and fresh longer than by any other system of refrigeration. It provides an even temperature of the correct degree for cut flowers and stops the great waste and profit loss that is caused by imperfect refrigeration.

The various compartments in a McCRAY are of different sizes to accommodate the different lengths of cut flower stems and your flowers are given an inviting display.

For interior linings you have your choice of either handsome bevel plate mirror or beautiful white enamel, which are very easy to clean. The exterior may be of any finish desired to match the interior of your store woodwork or other fixtures.

Invest in a McCRAY. Make it a partner in your business. You will value it more highly than its mere intrinsic dollar-and-cents value. Investigate anyway!

Send for these Catalogs

No. 74—For Florists

No. 92—For Residences

McCray Refrigerator Company, 688 Lake St., Kendallville, Ind.

New York Salesrooms
7-9 W. 30th Street

Chicago Salesrooms
1000 So. Michigan Avenue

Agencies in All Principal Cities





THE FIRST IMPRESSION.

WHEN making a delivery the first impression is made by the box. Of course the flowers contained in it cannot fail to please, but you did not make the flowers. Your contribution toward the perfection of the whole is the box. A well made, neat and attractive box is the only means you have to impress your connection with the transaction, so why not make the box your opportunity to impress your name on the memory of those who receive the flowers?

USE ARNOLD BOXES AND KNOW THAT THE
FIRST IMPRESSION IS FAVORABLE TO YOU



A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

Mention The Review when you write.

neral work, which has been abundant with them.

The Fifth Avenue Floral Co. is cutting heavily of roses, carnations and mums.

Sherman Stephens & Son say business is rushing, and that they are back several weeks on their work on account of the erection of their new house, which was done mostly by their own help.

The Block-Crane Co. is back at its old stand after a lay-off during the summer months.

Winters & Kramer are cutting a few sweet peas at this time, but expect to furnish large quantities before long.

J. M.

NEWPORT, R. I.

The plans of the Newport Garden Association for 1917 include the usual June rose show, the maintenance of the club grounds on Gibbs avenue for exhibition purposes and the trying out of new plants. The association has received an invitation from the Newport Garden Club to cooperate with it and the Newport Horticultural Society in a midsummer flower show in August. This invitation it has been obliged to decline, because its budget has already been prepared and it does not feel that it can assume any further financial responsibilities for the coming season.

Three new members were elected at the last meeting of the Newport Horticultural Society.

Ralph Armstrong has closed his store here for the winter and returned to New York.

A. T. Bunyard has closed his Newport store and now is in New York. He has leased quarters on Bellevue avenue for 1917.

Wadley & Smythe have closed a most successful summer season and have returned to New York for the winter.

Carl Jurgens was a business visitor to New York last week.

John Urquhart, head gardener for Gov. R. L. Beeckman, played the role of life-saver one morning last week off the estate. Seeing a small boat with two men in it capsize, Mr. Urquhart, with a son of James McLeish, Jr., manned a boat and brought the two men to safety.

Henry C. Anthony has been elected a



"sefton"
your
flowers

If you consider Sefton Flower Boxes with the idea of what you get from them, you'll never use anything else;

greater efficiency and neatness in your packing and shipping; and the reputation you'll get for high class service.

The main fact about Sefton boxes from your point of view is, that they're as good as knowledge and skill can produce; knowledge of **your** needs, and skill in the mechanical operations—the result of long years' experience in making the best boxes.

Ask your paper jobber; and always look for the Anchor Brand Trade Mark.



The Sefton Mfg. Co., 1331 W. 35th Street,
CHICAGO, ILL.



Mention The Review when you write.

The Climax Cut Flower Boxes Climax Manufacturing Co.

Main Office and Plant,
200 FACTORY STREET

CASTORLAND, - - NEW YORK

Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO

Mention The Review when you write.

member of the Republican state central committee.

H. & D. Design Boxes

Are made of light, strong Corrugated Fiber-board and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mention The Review when you write.



Mention The Review when you write.

Edward J. Hass had one of his hands seriously cut a few days ago while pre-

FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$1.50 per 1000

\$1.50 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000..... 7.50
Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1000..... 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag.. 2.00
Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs.....7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots
are hidden by the attrac-
tive and artistic

EVER-READY POT COVERS

Strong cardboard foun-
dation. Best quality
waterproof crepe paper,
silk fiber ribbon ties at
top and bottom. Firmly
held with improved
metal fastenings. Furnished in four colors and
many sizes. Write for samples and price list
today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

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FANCY FERNS

75c per 1000

Give us one trial.

Our goods are always first-class.

TEAHAN FERN CO.

694-96 River Street, TROY, N. Y.

Mention The Review when you write.

venting a runaway horse from smash-
ing into a store window. The animal
was attached to the delivery wagon of
Henry J. Hass, laden with flowers and
vegetables for delivery, when a piece
of fire apparatus came dashing past.
As the horse started to run Edward
Hass seized the bridle, but was badly
bruised and cut before he succeeded in
controlling the animal. W. H. M.

USINGER'S UTTERANCES.

The opening of the new Pennsylvania
depot at Johnstown, Pa., was a gala
event. Schmidt, the Florist, had a
decorated car that was much admired.
Traugott Malbranc and Bruce Walker
were "aides" in the celebration.

W. Grant Kintigh, of Irwin, Pa., has
some fine chrysanthemums. His gen-
eral stock looks well.

Koerbel Bros., of Jeannette, Pa., had
a pretty window display of ferns and
palms. Funeral work continues to be
plentiful and business is taking on the
usual fall rush.

Edward Leitzman, of Latrobe, Pa.,
again is on the sick list. I hope for
his speedy recovery.

Joseph Thomas, of Greensburg, Pa.,



Galax, Cut Fern Leaves, English Ivy, Leucothoe Sprays, Southern Smilax, Fresh Cut
Palmetto, Hemlock Boughs, Cut Boxwood, Sphagnum Moss, Sheet Moss, Cedar Bark,
Birch Bark, Cork Bark, Laurel Festooning, Laurel Branches, etc. Florists' Supplies.

THE KERVAN COMPANY

We maintain on our premises the largest cold storage sys-
tem in this country for the preservation of florists' greens.

119 West 28th Street, New York

Mention The Review when you write.

1886 FOR THIRTY YEARS HEADQUARTERS 1916

SOUTHERN WILD SMILAX, \$2.50 per case

For the convenience of our trade we have also decided to carry this year a line of CYCAS, the
kind that does not break, strictly first-class stock, on which we quote you:

PREPARED CYCAS LEAVES

Inches	Per 100	Inches	Per 100
8-12.....	\$1.65	12-16.....	\$1.75
16-20.....	2.75	20-24.....	3.75
24-28.....	4.50	28-32.....	5.50
32-36.....	6.00	36-40.....	7.00
40-44.....	8.50	44-48.....	9.50

RED CYCAS FOR CHRISTMAS USE

Order now for later delivery and be sure of a
supply.

Inches	Per 100	Inches	Per 100
8-12.....	\$ 3.25	12-16.....	\$ 4.25
16-20.....	6.00	20-24.....	9.00
24-28.....	10.50	28-32.....	12.00
32-36.....	13.50	36-40.....	18.00
40-44.....	22.50	44-48.....	28.50

PREPARED OAK AND BEECH SPRAYS (Green, Tan, Red and Brown)

Per 100 pounds.....	\$30.00
Per 50 pounds.....	16.00
Per 25 pounds.....	8.50

Chicago freight and express rates equalized by us on prepared stock.

CALDWELL THE WOODSMAN CO., EVERGREEN, ALABAMA

Mention The Review when you write.

is cutting some fine Pacific Supreme
chrysanthemums, which were the first
seen here. He reports business satis-
factory, enough to keep the force busy.

William Cromack, also of Irwin, has

finished repairing his greenhouses. The
glass was cleaned, and this was
"some" job, as the houses are close to
a railroad.

W. W. Bortz, of Greensburg, reports

The unusual scarcity of
Bronze Galax Leaves has led
us to make a special offer
to the trade.

Magnolia Leaves

"Superiora Brand"

The quality that surpasses
all others.

Beware of imitations.

Write for prices.

Special low offer on large
orders.

A REMINDER

We have the greatest as-
sortment of fresh cut greens
in America.

PREPARED MAGNOLIA LEAVES (Green, Brown and Purple)

Per carton.....	\$ 1.25
Per 100 pounds.....	14.00

RUSCUS

Green painted, per 100 pounds.....	\$60.00
Green painted, per 50 pounds.....	32.00
Green painted, per 25 pounds.....	17.00

DYED RUSCUS

(Green and Red)

Per 100 pounds.....	\$120.00
Per 50 pounds.....	65.00
Per 25 pounds.....	35.00

MOSS

Southern Grey Moss, per 25-lb. bag.....	\$2.50
Natural Green Sheet Moss, per 100 sq. ft....	1.75
Fadeless Green Sheet Moss, per 100 sq. ft....	3.50

PINE CONES

Per 100.....	\$1.00
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BOXWOOD SPRAYS FROM THE SUNNY SOUTH

A very fine quality of sprays which we guarantee in every respect to be first-class, merchantable stock.

On orders booked now for 100 lbs. or more to be shipped at your command, we will allow 10% discount; this discount will be withdrawn Nov. 1, 1916.

Price, \$15.00 per 100 lbs.; 50 lbs., \$7.50, net, f. o. b. Pittsburgh, Pa.

PITTSBURGH CUT FLOWER COMPANY

Boxwood Specialists

116-118 Seventh Street, PITTSBURGH, PA.

Mention The Review when you write.

GREENS—GREENS—GREENS

BOXWOOD, LAUREL, HOLLY, WREATHS, ROPINGS AND FOLIAGE

Fall price list ready.

JONES, The Holly Wreath Man,

Milton, Delaware

Mention The Review when you write.

CURREY, The Florist

SAMPLE BOX will be mailed at once on receipt of \$1.00

ASPARAGUS PLUMOSUS a Specialty

Write for Prices

De LAND, FLORIDA

Mention The Review when you write.

an increasing business. Several out-of-town funerals made things quite interesting.

The Indiana Floral Co., of Indiana, Pa., has cut its first carnations. Chrysanthemums had not arrived when I called, but some fine stock was seen.

The L. S. Peterman Co., of Altoona, Pa., has completed two new houses. A new boiler house also has been built. Stock is fine here and a good crop is looked for this season.

A. A. Whitbred, another Altoona grower, has some fine stock coming in. Business continues good, but the high cost of coal is causing some worry.

Everything is hustle and bustle at the Myers Bros.' stores, Altoona. Funeral work is heavy and cut flower sales are good. W. T. U.

FORMOSA LILIES.

I did not make myself clear in my recent inquiry. In growing Formosa lilies should they be potted the same as *L. giganteum*? Do they need any cool treatment to make root growth, or can they be started the same as *L. giganteum*? Will a compost of three-fourths light loam and one-fourth well rotted cow or horse manure be satisfactory? Shall I start them later than *L. giganteum*? Is the Formosa lily as good as *L. giganteum* for cut flowers?

A. L.—Mo.

The Formosa lily bulbs should be potted the same as those of *L. longiflorum giganteum*. They can be started under a greenhouse bench or in a cold-frame. They do not need cool treatment to make roots, but succeed well if they are started a little cooler than the *giganteums*. The compost you mention will do well, but be sure the manure used is old and well decayed. The Formosa lily, started with *giganteum*, will come into flower earlier. It is of

NORWAY SPRUCE FOR MINIATURE CHRISTMAS TREES

Selected shapely plants.

2-3 feet.....\$15.00 per 100; 18-24 inches.....\$12.00 per 100
12-18 inches.....\$10.00 per 100

These are a very attractive florists' specialty and sell rapidly. Many of our customers have handled them in large quantities every year and with splendid success. Will pot up nicely in 6-inch and 7-inch pots. Order now. Can be shipped at once or later on up to December 1st.

JACKSON & PERKINS CO.,

Newark, New York

GALAX = FERNS = LEUCOTHOE

NEW CROP, NOW READY FOR SHIPPING

Green Galax, 50c per 1000; case lots of 10,000, each, \$4.00.

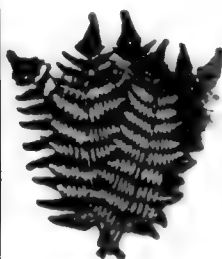
Dagger and Fancy Ferns, 80c per 1000; case lots of 5000, each, \$3.50.

Green Leucothoe, Long, \$2.00; Medium, \$1.50; Short, \$1.00 per 1000.

We are the **Retailers'** friend and want the **Retailers'** business. Terms cash. Best references.

ELK GALAX & FERN CO.,

BANNERS ELK, N. C.



J. H. Von Canon

EVERGREENS FRESH FROM THE WOODS

Fancy and Dagger Ferns.....per case of 5000: \$ 3.50
Green Galaxper case of 10,000, 4.00
Green Leucothoe.

10 to 16-inch.....1000, \$1.00; case of 5000, 4.00
Green Leucothoe, 16-in. and up, 1000, \$2.00; 6000, 10.00

Write us for special prices on large quantities.

Wire Me
Elk Park, N. C. **BANNERS ELK, N. C.**



FANCY CUT FERNS

None better to be had. Price for October, \$1.75 per 1000.

GEO. H. ANGERMUELLER, WHOLESALE
FLORIST

1324 Pine Street,

ST. LOUIS, MO.

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

Per case, \$5.00; 5 or more cases, per case, \$4.50

New Fancy Ferns

Per 1000.....\$1.50
Lots of 5000 or more, per 1000..... 1.25

Green Leucothoe Sprays

Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays

Per lb.....\$0.20 Per case, 50 lbs., \$7.50

BRONZE GALAX LEAVES

Per 1000.....\$1.50

GREEN GALAX LEAVES

Per 1000.....\$1.00
Per case of 10,000..... 7.50

Sphagnum Moss

Per bale.....\$1.50 5 bales.....\$6.00
10 bales.....\$11.00

Green Sheet Moss

Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Brown, Green and Purple Magnolia Leaves.....\$1.50 per carton

Red Magnolia Leaves..... 2.00 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL,

Wholesale Commission Florist,
15 East Third St.

Cincinnati, Ohio

Mention The Review when you write.



**New Crop
Evergreens**

Wholesale Only



Long Green Leucothoe.....per 1000, \$2.00
Medium Green Leucothoe.....per 1000, 1.50
Short Green Leucothoe.....per 1000, .75
Fancy Ferns.....per case of 5000, 3.25
Dagger Ferns.....per case of 5000, 3.25
Green Galax.....per case of 10,000, 3.75

We handle nothing but the best and guarantee entire satisfaction.

Bronze goods ready about November 1st.

TAR-HEEL EVERGREEN CO.
Elk Park, N. C.

Southern Wild Smilax

One 50-lb. case, \$2.00

Fresh Vine, Good Service.

F. & S. LEE, Marion, Ala.

Mention The Review when you write.

WILD SMILAX

Ready for shipment.

A-1 stock guaranteed. Liberal discounts to wholesalers. Send us your orders and not be disappointed.

50-lb. case....\$2.00; 35-lb. case....\$1.25

D. S. CRUM & CO., Pine Apple, Ala.

Mention The Review when you write.

Southern Wild Smilax

Ready for Shipment

50-lb. case, \$1.75 35-lb. case, \$1.00

Magnolia Sprays, 50 lbs., \$1.75

Any Quantity — Prompt Shipment

DALLAS FLORAL CO.

(Wire or write) FT. DEPOSIT, ALA.

Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss, Evergreens, Laurel, Spruce and Hemlock Boughs, Xmas Trees, etc. Finest stock. Get our low summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - \$1.00 per 1000

New Crop Dagger Ferns - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000;

\$7.00 per case of 10,000.

Sphagnum Moss, large sack, only 40c.

Fine by the pound, 8c; or by the yard.

Branch Laurel, 35c for a large bundle.

Tel. Office, New Salem, Mass.

L. D. Phone Connection.



Southern Smilax, 50-lb. cases, \$5.00.

Green and Bronze Leucothoe Sprays,

\$5.00 per 1000. Extra fine and large.

Fine Boxwood, \$7.00 per 50-lb. case.

Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.

We also make any special sizes wanted.

Sample sent if desired.

Partridge Berries, fine quality, only 10c per

bunch of 50 berries.

Fine Festooning, 7c and 10c per yard; extra

fine.

Fine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.

Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

Fancy Holly

\$3.00 per case

Selected Boxwood Sprays

12c per pound

Shipped direct from the swamps and are fresh.

W. Z. PURNELL,

Mention The Review when you write.

Laurel Branches

\$2.50 per case

Green Sheet Moss

\$1.25 per bag

SOUTHERN WILD SMILAX

NEW CROP

Green Sheet Moss\$1.75 per bag

Perpetuated Moss..... 3.50 per bag

Smilax..... 2.50 per case

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established 1867 **HINSDALE, MASS.**

Southern WILD SMILAX

\$2.50 per case \$1.50 per half case

Satisfaction Guaranteed

Wire or Write

J. L. CUMBIE, MORRIS STA., GA.

more variable height than is giganteum. Some may grow no more than eighteen inches in height, but the general run will vary from three to five feet. It carries occasionally only one and two flowers per stalk, but frequently has twelve to fifteen or even more flowers. It is a much better lily for cutting than giganteum, but giganteum, being a dwarf, is usually preferred as a pot plant. C. W.

"THE VACCINATED WOOD."

"Homely but honest" is the description of pecky cypress in a new booklet on pecky cypress issued by the Southern Cypress Manufacturers' Association. The enduring qualities of this now favorite greenhouse bench material have resulted in its being called "the vaccinated wood," also "the eternal part of the 'wood eternal.'" The booklet quotes from Dr. von Schrenk, who says:

"The uses to which pecky cypress can be put are so numerous that it is possible in a brief paper to give only a few of the most important uses of this extremely valuable material. As stated before, pecky cypress, to one who does not know it, at first sight looks like a joke. The writer had a carpenter some years ago who refused to put pecky cypress in a greenhouse bench, as he feared his professional reputation would thereby suffer. Every now and then he comes and looks at the bench, and his surprise increases from year to year when he finds it in as good condition as it was the day he put it in."

Want and For Sale Department

Advertisements under this head 10 cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department \$1.30 for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By all-round grower of pot and bench stock; bulb forcing, designing. Address No. 490, care Florists' Review, Chicago.

SITUATION WANTED—By an Englishman, 35 years' experience, good on carnations, bedding stock and bulbs. Can furnish best of references. Address No. 480, care Florists' Review, Chicago.

SITUATION WANTED—By young lady, well educated, with florist outside of Chicago preferred; with room and board where she can learn designing; middle west states. Address No. 498, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing; expert on roses, carnations, etc.; best reference; particulars in first letter. Address No. 50, care Florists' Review, Chicago.

SITUATION WANTED—As foreman, where No. 1 stuff is wanted; roses, carnations, mums, violets and general line of Xmas and Easter plants; age 40, with 26 years of experience. Only good wages considered. Address No. 479, care Florists' Review, Chicago.

SITUATION WANTED—By expert grower of roses; German, 28 of age; able to handle help to advantage; wish to take charge of large sections. Western states preferred; first of references. State full particulars. Address No. 504, care Florists' Review, Chicago.

SITUATION WANTED—An experienced German gardener, 31 years of age, 7 years in this country, wants steady position by November 6. Thoroughly versed in growing carnations, roses, cyclamen, mums and pot plants. Please state wages. Fritz Junge, 3210 Arthington St., Chicago.

SITUATION WANTED—Qualified superintendent, now employed, a hard working, painstaking, practical business man, expert grower, with ability to develop and maintain high class trade with floral or vegetable lines. None but commercially rated and employers references used. Married; small family. Correspondence or interview. Address No. 500, care Florists' Review, Chicago.

GOLDFISH FROM THE FAMOUS ASHBORNE FISHERIES

LARGE, HEALTHY FISH AT ROCK BOTTOM PRICES

OUR PRICES ON FISH

Large, Healthy Stock	
Medium Selected Goldfish, asst. colors	Per 100 \$3.00
Medium Large Selected Goldfish, asst. colors	5.00
Large Selected Goldfish, asst. colors	7.00
Extra Large Selected Goldfish, asst. colors	10.00
Per Doz.	
Imported Jap. Fantails (Genuine)	\$3.00
Imported Jap. Fantails (Small)	2.25
Imported Jap. Telescopes, Fantails	4.50
Imported Jap. Comets, Small	2.00
Imported Jap. Comets, Large	3.00

Per Gross
Water Fish Food, large 3-colored pkg. \$6.00
Cabomba (Water Plant), 60c doz.; \$4.50 per 100 bunches.

FISH GLOBES

Good, heavy glass, and in original cases

Per Doz.	
Half-gallons, 4 dozen to crate	\$1.00
Half-gallons, in gross lots	.90
Gallon Globes, 1 dozen to crate	2.75
Two-gallon Globes, 1 dozen to crate	4.25
Three-gallon Globes, 1/2 dozen to crate	6.40

TERMS: Cash with Order or C. O. D. When order amounts to \$25.00 or more and cash accompanies same, 25 extra fish will be included at a value of \$2.50.

Order your globes and supplies to be shipped at once by freight—fish will follow by express.

Ashborne Goldfish & Supply Co.

(ASHBORNE FISHERIES)

309 N. MAIN STREET, BURLINGTON, IOWA

Mention The Review when you write.

SITUATION WANTED—By single man with over 20 years all-round practical experience in England, Germany, Scandinavia and U. S., private or commercial; several years in charge. Cut flowers a specialty. Please state wages and particulars. Address No. 496, care Florists' Review, Chicago.

HELP WANTED—Rose grower. Answer stating experience and wages wanted. Green Plain Rose Farm, Yardley, Pa.

HELP WANTED—At once, married man who understands growing vegetables, especially cucumbers. F. Piazza, Harvey, Ill.

HELP WANTED—Experienced and trustworthy night fireman; \$14.00 per week. John Dieckmann, Elm Grove, W. Va.

HELP WANTED—Men to plant bulbs, shrubs, trees, etc.; \$2.50 to \$3.00 per day. La Grange Nursery Co., 408 North Brainerd Ave., La Grange, Ill.

HELP WANTED—A first-class grower who can produce only the best grade of stock. Retail place of 20,000 ft. of glass. Kemble Floral Co., Waterloo, Iowa.

HELP WANTED—Girl who has had some experience in flower store; must speak German. North side of Chicago. Address No. 487, care Florists' Review, Chicago.

HELP WANTED—A good hustler to take charge of a cut flower and seed store; small wages and 1/2 of profit; in a lively city. Address No. 508, care Florists' Review, Chicago.

HELP WANTED—Lady who has had experience in retail flower store; excellent position for one who can make up high class work. Address L. E. Metcalf, 501 Main St., La Crosse, Wis.

HELP WANTED—At once, helper in rose houses; must know how to handle hose; \$12.00 per week. Steady position to right party. W. E. Trimble Greenhouse Co., Princeton, Ill.

HELP WANTED—2 young men with some experience in greenhouse work; W. Pennsylvania. State age, experience and salary expected. Address No. 502, care Florists' Review, Chicago.

HELP WANTED—A bright, intelligent young man with a general knowledge of store work. Answer with references and wages expected in first letter. A. Newell, Grand at Tenth, Kansas City, Mo.

HELP WANTED—For retail greenhouses, 20,000 feet of glass, a young man, good character, some experience, who wants to learn more; \$10.00 per week with increase to right man. J. Aldous & Son, Iowa City, Iowa.

HELP WANTED—Competent greenhouse and nurseryman; must be able to supervise help; sober and industrious. Give full particulars and references, stating salary expected. Wm. Rennie Co., Limited, Toronto, Canada.

HELP WANTED—Excellent opportunity for ambitious, energetic young man capable of taking entire charge of a retail florist establishment in Brooklyn, New York. Address No. 489, care Florists' Review, Chicago.

HELP WANTED—Gardener, to take care of country place, raise vegetables and some flowers for family use, care for cows, etc. Man with small family preferred. Address John H. Holliday, 120 East Market St., Indianapolis, Ind.

HELP WANTED—First-class assistant grower for retail place of 45,000 feet of glass. Kemble & Goodman, Mason City, Iowa.

HELP WANTED—Landscape architect; young man, good address. Permanent position in Southern city. Address No. 397, care Florists' Review, Chicago.

HELP WANTED—Neat young lady to take charge of floral store; must be experienced in putting up floral work, decorating and book-keeping. Please state experience and wages wanted. Miller's Greenhouses, Muncie, Ind.

HELP WANTED—At once, a first-class designer and general good plant man that knows how to handle trade, to manage a small place; only sober, reliable, married man need apply. Wm. H. Ford, 107 S. 3rd Ave., Marshalltown, Iowa.

HELP WANTED—Competent man who understands the growing of cut flowers and plants for retail place. Must know something about store work and come well recommended. Wages, \$18.00 per week. Give age and send references in first letter. Address No. 494, care Florists' Review, Chicago.

HELP WANTED—At once, competent propagator and grower of ornamental nursery stock; permanent position for the right man. Apply in own handwriting, stating nationality, age, experience and wages expected. References required. Address Elmwood Floral & Nursery Company, P. O. Box 787, Birmingham, Ala.

HELP WANTED—Good second man, or young man of two or more years' experience to learn the growing of general line where quality prevails and a chance for advancement assured to a non-drinker and good worker; \$14.00 weekly to start Nov. 1st; married man preferred. Address No. 481, care Florists' Review, Chicago.

WANTED—300 Müller carnation supports. State conditions and price. M. Bayard, Rydal, Pa.

TO LEASE—3 greenhouses, cheap, near car line. If you are looking for a chance to get in business, it will pay to investigate. Apply to Joseph Bach, 1156 Pacific St., St. Paul, Minn.

FOR RENT—To wholesaler, modern, medium-sized greenhouse. For location and particulars address No. 499, care The Florists' Review, Chicago.

FOR RENT—Greenhouses, 8000 feet of glass, shed, living house; rent, \$32.00 per month; stock, \$400.00; 10 miles from Chicago center. Address No. 495, care Florists' Review, Chicago.

FOR TRADE—A well established greenhouse, for an up-to-date flower store as part payment. For particulars address No. 476, care Florists' Review, Chicago.

FOR SALE—No. 8 Kroeschell hot water boiler, in good shape, price \$150.00. W. R. Maxwell, Alva, Okla.

FOR SALE—Fire box boiler in good condition, will heat 6000 ft. of pipe. Jacob P. Phillip, 7241 Barton St., Chicago.

FOR SALE—4-ft. florists' ice box, good condition, \$25.00. Plaza, 302 North Ave., Chicago. Phone Diversey 4062.

FOR SALE—One used No. 6 Morehead steam return trap. The Joseph & Feiss Co., 682 St. Clair Ave., Cleveland, O.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—Detroit steam trap to take care of 40,000 sq. ft. of glass; in first-class condition. Bargain. The Weiss & Meyer Co., Maywood, Ill.

FOR SALE—Flower store, north side, on prominent street; bargain. Good stand for enterprising florist. A. O. Kohlbrand, 174 N. Wabash Ave., Chicago.

FOR SALE—8x4x10 refrigerator, white enamel, mirror lined, large display window in front, practically new, \$125.00. Koellner, 215 N. Michigan Ave., Chicago.

FOR SALE—Florist's delivery wagon with panel top body; elegant condition; cheap if taken at once. Call at 3164 North Clark St., Chicago, or phone Lake View 403.

FOR SALE—Cheap, a new store, facing Sheridan Road, in Edgewater Beach Hotel. Fine opportunity for energetic party. John Mangel, 17 E. Monroe St., Chicago.

FOR SALE—A well established, up-to-date flower store in Chicago; on south side; has good trade with nearby hospital. Address No. 488, care Florists' Review, Chicago.

FOR SALE—Flower store, on south side of Chicago; only one in locality. Cheap. Reason for selling, have other business. Address No. 482, care Florists' Review, Chicago.

FOR SALE—In first-class condition, 1 Royal boiler, 9 section, \$125.00; 1 Royal boiler, 6 section \$125.00. F. O. B. Fredonia. Cash. Sahle Bros., 101 Newton St., Fredonia, N. Y.

FOR SALE—A Kroeschell tubeless boiler for hot water or vapor. For particulars address Kroeschell Bros. Co., 444 W. Erie St., or Clody Floral Shop, 3924 N. Clark St., Chicago, Ill.

FOR SALE—7000 ft. glass, Moninger material, in good condition, sales for everything you can grow. Located in Western Pennsylvania. Good shipping facilities. Address No. 856, care Florists' Review, Chicago.

FOR SALE—Carnation support "Common Sense," 3000 stakes and 9000 rings, \$18.00 per 1000. These supports have been used about two seasons and some are new. Cash. La Crosse Floral Co., La Crosse, Wis.

FOR SALE—Greenhouses, 6000 feet of glass, well stocked, steam heat, 7-room house, heated from greenhouse, electric lights, city water; city of 3000; no competition. Possession at once. E. E. Stinson, Montpelier, Ind.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—1 panel auto delivery body, loading space 58 in. long, 45 in. wide and 58 in. high, \$30.00; 1 metal auto delivery body, glass doors and back, loading space 73 in. long, 48 in. wide, 58 in. high, price \$50.00. G. Marti, Arlington, N. J.

FOR SALE—Fifteen greenhouses, or about 45,000 square feet of glass, in a college town in northwestern Ohio, including greenhouse stock and three and a half acres of ground. If interested write at once. Address No. 393, care Florists' Review, Chicago.

FOR SALE—32 and 70/100 acres or less of black sandy loam, 4 miles from railway depot, E. St. Louis, on the Southern R. R., with sidetrack running through center of farm; ideal soil for greenhouses; \$400.00 to \$500.00 per acre. W. M. Ridgway, R. R. 2, Box 72, Cobden, Ill.

FOR SALE—One fire box boiler for hot water, 10 ft. long, was in use up to quitting firing this spring, requires no brick work, \$110.00. Putting in larger boiler is reason for selling. Can be shipped either by the N. W. or St. Paul R. R. L. Turner & Sons, 352 Park Ave., Kenosha, Wis.

FOR SALE—Fireproof Champion complete account filing system, used only 6 mo., all complete, cost \$175.00 net; will sell for \$140.00 cash. Reason for sale, not large enough. Space for 320 charges. Base 24x30, height 21 in. All pads, etc., ready for business. Hammerschmidt & Clark, Medina, O.

FOR SALE—Flower store, Chicago, fine location on north side business street, only florist in this business section, large up-to-date store, living rooms, cement basement, vacant lot for building greenhouse, low rent; have good reason for selling. Address No. 484, care Florists' Review, Chicago.

FOR SALE OR RENT—On easy terms, a most prosperous florist's business in this fast growing city; 15,000 feet of glass; this is a snap, and if you are wise, you will look into it. Particulars and terms by appointment; apply at Room 23 in the Mack Block, S. W. corner East Water and Wisconsin streets, Milwaukee, Wis., or address Fred L. Hahn, 1081 Eleventh St., Milwaukee, Wis.

FOR SALE—A well-paying, up-to-date florist's establishment, ¼-hour drive from New York cut flower district, consisting of 14 city lots on 2 avenues; 5 modern greenhouses covering over 10,000 feet of ground, fully stocked. Residence of 7 rooms and bath; electricity and gas; 1 dwelling for 2 families; 1 garage for 2 machines; \$6000.00 cash required. Will make terms for balance. G. Marti, Arlington, N. J.

FOR SALE—9 greenhouses, 25x100, and heating plant, 8-room residence, artesian well, packing shed and barn. San Mateo Co., on State highway. Henry Goertzheim, P. O. Box 894, Redwood City, Cal.

SITUATION WANTED As Foreman

Address No. 493, care Florists' Review, Chicago

SITUATION WANTED

First-class grower of roses, carnations, mums and general line of pot and bedding plants; capable to take entire charge of large section or place, where No. 1 stuff is desired. Private or commercial, with 25 years of experience; married.

Address No. 492, care Florists' Review, Chicago

Situation Wanted

Competent store man with original ideas in making up, designing and decorating; permanent position wanted in first-class establishment in Chicago; state full particulars and salary.

Address No. 503, care Florists' Review, Chicago

Situation Wanted

A competent storeman with original ideas in making up, designing and decorating, wishes to secure a permanent position with a first-class establishment. Please give full particulars and salary in first letter.

Address No. 466, care Florists' Review, Chicago

SITUATION WANTED

By Englishman, a first-class grower of Christmas and Easter stock, cut flowers, etc. Leading grower since 1911 for the foremost plant wholesaler trading in Boston. Cyclamens, oranges, ardisias and heathers are my specialties. 18 years' experience in America and England. Single; Protestant, disengaged. State wages in first letter. Address H. VERNON MOORE, 174 Willow Road, Nahant, Mass.

Storemen!

We want a live storeman to take full charge of a growing retail store. Must be first-class in every particular. State salary wanted and give references in first letter.

HOSKINS FLORAL CO., Bismarck, N. D.

Help Wanted

GARDENER

Single man who can come at once and operate small greenhouse on private estate, for raising vegetables. Wages \$40.00 per month and board.

THE DECKER FARMS, Brighton, Mich.

Help Wanted

WIRE WORKERS on FLORAL DESIGNS

Good Wages—Steady Employment

Address No. 506, care Florists' Review, Chicago

HELP WANTED AT ONCE

Grower of roses, carnations, etc.; must be good designer. State wages.

NEW ULM GREENHOUSES, NEW ULM, MINN.

Help Wanted

A-1 Carnation Grower.

None other need apply. State references.

J. C. RENNISON CO., Sioux City, Ia.

PARTNER WANTED

I have a small amount of capital and 18 years' experience with all pot plants, cut flowers and general run of greenhouses. I have been producing the best plants going into New England markets. Have you the trade and cannot grow the stuff? If so, let me help you. Either sex; first class references; Protestant; single; letters confidential.

Address No. 491, care Florists' Review, Chicago

WANTED TO RENT

SMALL GREENHOUSE PLANT

About two or three greenhouses and office. A place where business can be worked up.

Address No. 501, care Florists' Review, Chicago

WANTED--TO BUY

Now or January 1st, by practical grower, greenhouses, land, dwelling, east or west. Give full particulars, population, size of houses, land, dwelling, how heated and size of glass. Do houses get full sun? Class of stock grown. Price; how much cash down, terms for balance. Please do not write unless you have a live wire place in good condition at a reasonable price.

Box 136, NEWMARKET, N. J.

FOR SALE—CHEAP

11,000 square feet of glass, consisting of four greenhouses, two acres of land well stocked, situated in fastest growing town in eastern Pennsylvania. Worth investigating.

E. S. RUTT, Elizabethtown, Pa.

FOR SALE

Boilers—2 80-horsepower, Scotch type; 1 No. 5 Kroeschell, 1 40-horse firebox. Boilers, all sizes and types. Buyers' prices.

CASEY BOILER CO., Springfield, Ohio

FOR SALE

4000 ft. glass, six-room dwelling with bath, on lot 80 ft. x 120 ft., in best residence section of city of 6000; mountain resort, where many diseases, especially kidney troubles, are cured. Kroeschell boiler, greenhouses completely stocked with carnations, mums, sweet peas, ferns and all kinds of potted plants. No competition for 60 miles. Could sell twice what I can grow; good reason for selling. Price, \$3,400.00. Must be sold in 30 days.

Address No. 497, care Florists' Review, Chicago

FOR SALE--FLOWER STORE

A neat, attractive flower store, on one of Detroit's main streets. Cannot handle both stores, my reason for selling. Doing good business.

Address No. 507, care Florists' Review, Chicago

Florists' Auto Truck For Sale

Fine newly painted 1916 model Studebaker, 3½-ton panel body truck for florists' business. Equipped with electric starter and lights, heating system, sides lined shelving, and front partitioned. Has been in use but six months and is in fine running condition.

Special Auto Delivery Service
4835 Kenmore Avenue, CHICAGO

For Sale To Settle Estate

\$26,000.00 plant, 11,000 feet of glass, cement and semi-steel, built by Lord & Burnham; 70 miles from Boston, on railroad; driven well supply; also modern house, with plenty of land. A splendid opportunity for live man.

Write to

J. G. HANSON, M. D.

Northampton, Mass.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.
A. L. Besancon & Company
 FLORISTS AND DECORATORS
 Adams Ave. and Spruce St., SCRANTON, LIFE BLDG.
 Both Phones
 You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAYER
ERIE, PA.
 Write, Phone or Wire Member Florists
 Telegraph Delivery

MILLS THE FLORIST, Inc.
 36 West Forsyth Street
Jacksonville, Fla.
 We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St.
NEWARK, N. J.
 Artistic Floral Work and Long Stem
 Beauties our Specialty

BIRMINGHAM, ALA.
The Flower Shop
 Order your flowers on any occasion for delivery in this section from the leading florist in the city
C. I. BAKER
 1814 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA.
BELL FLORAL CO.
ALL NORTHWESTERN PA.

The Rosery Elmira, N.Y.
 182 Main St., N.
 Flowers Delivered to All Nearby Towns.
 Members Florists' Telegraph Delivery Association.

MYERS BROS. **Altoona, Pa.**
 All Orders Carefully Executed

Orders for TEXAS
KERR The Florist HOUSTON, TEX.
 Member Florists' Telegraph Delivery

FORT WORTH, TEXAS
J. E. McADAM
 Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.
 Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS
POTTER FLORAL CO.
 Member Florists' Telegraph Delivery Ass'n

HELENA, ARKANSAS
BALL FLORAL CO.

Send Orders for
**Washington,
 D.C.**

and vicinity to

Blackstone

Everything
 First-Class

14th and H Streets

EL PASO, TEX.
 "THE FLOWER SHOP"
D. C. HARTMANN, Prop.

BOSTON.

The Market.

Chrysanthemums now dominate the market. They are arriving in increasing numbers and values on them have taken a decided drop. The leading varieties are Oconto, Pacific Supreme, Tint of Gold, Unaka, Polly Rose, Chrysolora, Comoleta and Alice Byron. There is an increased supply of pompons, which continue to sell well. Roses are in somewhat reduced supply and, while they are dragging a little, they hold last week's prices pretty well. Beauties are rather more abundant. Of other roses Ophelia still is easily the leader. Russell is coming in more heavily and sells well; so do Hoosier Beauty, Francis Scott Key, Hadley, Stanley and Double White Killarney. Carnations are a little lower in price, as is always the case when mums are in season. Single violets as yet are somewhat small. Cooler weather is needed to give them size, color and stem.

A few straggling asters and gladioli are seen, but outdoor flowers now are practically done. Valley has sold well, as weddings have been numerous. Lilies continue to clean up nicely. Pansies are arriving more freely and bunches of separate colors are in demand. Catleyas are much lower in price, C. labiata, as a rule, not going beyond \$3 per dozen. Of other orchids, such as oncidiums, Dendrobium formosum and cypripediums, there is a good supply. Snapdragons, especially pink ones, are selling well. Yellow marguerites move quickly, but white ones drag. Sweet peas grown indoors are as yet rather short-stemmed. Asparagus and smilax are selling well.

Market Banquet.

The annual meeting of the Boston Co-operative Flower Market was held at the Quincy House October 21, with a large attendance of stallholders, stockholders and salesmen. The financial reports showed the market to be in a flourishing condition. The following officers were elected for the ensuing year: Secretary, John McFarland; treasurer, Donald Carmichael; directors, Robert Montgomery, John McFarland, Edward Wood, Elijah Cartwright, J. W. Simpson, W. H. Elliott, N. F. Comley, James Lister and Donald Carmichael. The new members of the board are Messrs. Cartwright and Lister. W. H. Elliott

**WASHINGTON,
 D. C.**

GUDE'S
 GUDE BROS. CO.
 FLORISTS
 1214 F ST. N.W.
 WASHINGTON, D.C.
 Members
 Florists' Telegraph Delivery

 **NASHVILLE
 TENNESSEE**
JOY'S

Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING
 FLORISTS
 212 Fifth Avenue No.
NASHVILLE, TENN.

"WE NEVER SLEEP"
DEWILD GREENHOUSES, Memphis, Tenn.
 89 South Main Street
 'Up-to-the-minute' Service and Execution
 Every Flower in Season

 *Baur*
Floral Co.
ERIE, PA.

Orders for **Charleston, W. Va.**
 are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.

 **MOBILE, ALABAMA**
The Minge Floral Co.

Charleston, S. C. Carolina Floral Store
 330 King Street
 Greenhouses, Meeting and Romney Sts. We grow our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.
 The Leading Florist of the South
 All Orders Given Special Attention

VAN LINDLEY CO.
 FLORISTS
GREENSBORO, N. C.

Telegraph Delivery Department

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The Rosery
FLOWER SHOP

The Home of Quality Flowers

of **ALBANY, N.Y.**

FLOWERS THE BEST

Deliveries Prompt in **Schenectady**
Troy - Watervliet - Cohoes

MEMBERS F. T. D.

ABUNDANTLY PREPARED AT ALL TIMES

Edwards Floral Hall Company

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA

1800 Chestnut Street

THE LONDON FLOWER SHOP, LTD.

Member Florists' Telegraph Delivery.

ATLANTIC CITY

 **Egg Harbor Flower Shop**

1311 Pacific Ave.

Member Florists' Telegraph Delivery

PITTSBURGH, PA.

BLIND FLORAL CO.

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)

Extensive Variety and Supply, Efficient Service and Completed Work.

MADDEN

FLORIST

JERSEY CITY

ESTABLISHED 1899 **N. J.**

ORDERS FOR

WEST PHILADELPHIA

Carefully and Promptly Executed with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St., PHILADELPHIA

 **MONTCLAIR, N. J.**

MASSMANN

Member Florists' Tel. Del. Ass'n

CHATHAM, N.Y. The Chatham Floral Co.

PROMPTNESS, WITH CARE

Eastern NEW YORK and Western MASS.

 **NEW JERSEY**

EDWARD SCEERY

PATERSON and PASSAIC

Member Florists' Telegraph Del.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants furnished on telegraphic orders.

The Bellevue Stratford, **Philadelphia** Broad and Walnut Streets

Orders for

PHILADELPHIA

AND SURROUNDINGS

Will be artistically filled at

THE FORREST FLOWER SHOP, J. Max
131 So. Broad Street, PHILADELPHIA

SEND ALL **MEMPHIS** ORDERS TO

THE FLOWER SHOP

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

is president and a new president will later be appointed by the board of directors. It was voted to hold a banquet in 1917 and that ladies be included.

Following the meeting a splendid banquet was served, with 125 ladies and gentlemen to enjoy it. All the ladies received fine Russell roses, the gift of Charles Streiferd. W. H. Elliott, as toastmaster, welcomed everyone and called on a few of those present for remarks. Among those responding were James Lister, Elijah Cartwright, W. N. Craig, H. R. Comley and Charles Streiferd. An efficient orchestra furnished music during the banquet. Afterward popular songs were lustily sung. The evening proved a most enjoyable one.

Florists' Bowling League.

The Boston Florists' Bowling League started the season October 19 with a large and enthusiastic attendance. There are several new teams this year and the rivalry promises to be particularly keen. The standing of the teams is as follows:

Team—	Won	Lost	Total
Carbone	4	0	1201
Flower Exchange	3	1	1282
H. M. Robinson & Co.	3	1	1159
McAlpine & McDonald.	2	2	1353
Waban Conservatories	2	2	1307
Galvin's	2	2	1280
Flower Market	2	2	1259
New England Supply Co.	1	3	1219
B. A. Snyder & Co.	1	3	1131
Penn's	0	4	1148

J. Guerin was high single score man with 111 and also won triple score with 311.

SEND YOUR ORDERS FOR

DIXIE LAND


TO

IDLE HOUR NURSERIES

Macon, Georgia

All Choice CUT FLOWERS in Season

Orchids and Valley a Specialty




ROCHESTER, MINN.

Rochester Floral Co. 

RETAIL STORE—GREENHOUSES

Member Florists' Telegraph Delivery Ass'n.

W. J. PALMER & SON



204 MAIN STREET, BUFFALO, N.Y.

S. A. Anderson

440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock, and prompt deliveries in Buffalo, Lockport, Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists

GENEVA, N.Y.

Telegraph Orders Promptly Filled in Western New York.

SCOTT THE FLORIST

BUFFALO, NEW YORK

Telegraph Delivery Department

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CLEVELAND

...THE...

J. M. GASSER COMPANY
EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

**The Cleveland
Cut Flower Co.**
CLEVELAND, OHIO

Will fill your orders for Designs or Cut
Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
FLOWERS

1284-1308 Euclid Avenue

Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
**CLEVELAND AND
STATE OF OHIO**

Always have complete stock on hand.
Regular discount allowed the Trade.

KNOBLE BROS. 1830 W. 25th St.,
CLEVELAND, O.
Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL
KINDS

COLUMBUS OHIO
Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 116 So. High St.
Citizen's 5828, Bell Main 2908

The Livingston Seed Co.
FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

CLEVELAND, OHIO

BRAMLEY & SON

Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO

CHAS. A. DUERR

Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.

Largest Growers in Central Pa. Williamsport, Pa.

SYRACUSE, N. Y.

1703 Court Street

J. MULHAUSER & SON, FloristsBell Main 2809
Cuy. Central 1808

The Smith & Fellers Co.
LEADING
FLORISTS
735 Euclid Ave., **Cleveland**

**CLEVELAND
OHIO** **A. GRAHAM
& SON**

5523 EUCLID AVENUE Member F. T. D.

DAYTON, OHIO

16 and 18 W. 3rd St.

Matthews the Florist

Established in 1883

Greenhouses and Nurseries in Riverdale.

THE KAY-DIMOND CO.

YOUNGSTOWN, O.

Members Florists' Telegraph Delivery Ass'n

ALWAYS HAVE COMPLETE
STOCK ON HAND

NEW ALBANY, IND.

A. RASMUSSEN

The largest floral establishment south of Chicago

Williams & Co. SOUTH BEND, IND.
FLORISTS

For Northern Indiana | 138 S. Michigan St.
and South'n Michigan | Members F. T. D.

VINCENNES, INDIANA

PAUL C. SCHULTZ, Florist Direct lines to Southern
Illinois and Indiana.

Member Florists' Telegraph Delivery.

GARY FLORAL CO.

118 West Fifth Avenue

A. T. BUSHONG, Prop. GARY, IND.

Various Notes.

C. S. Andem, of Putnam, Conn., is shipping in good mums, such as Tint of Gold, Pacific Supreme and Polly Rose. Of carnations his best varieties are Alice, Benora and Pink Delight.

William Sim, of Cliftondale, is this season growing carnations, roses, polyanthus, sweet peas and carnations. As yet he is only sending in carnations, in which his leaders are Alice, Matchless, Benora and Rosette.

The annual fall show of the Massachusetts Horticultural Society, formerly called the chrysanthemum show, opens November 1. While the date is a trifle early for local flowers, a splendid and varied exhibition is assured.

N. F. Comley, of Burlington, is shipping in fine calendulas, violets,

EGGERT N. ZETLITZ

The Leading Florist

209 West Market Street,
LIMA, OHIO

National Florist

Representative Rotary Florist

Member of Florists' Telegraph Delivery

**INDIANAPOLIS
INDIANA**

225 N. Pennsylvania Street

E. G. HILL FLORAL CO.

Indiana's Foremost Florists,

covering all points in state.

Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

BERTERMANN BROS. CO.

LEADING FLORISTS

Members Florists' Telegraph Delivery Ass'n.

Established 1859

A. WIEGAND'S SONS CO.

Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.

Indiana's oldest, largest and most complete retail establishment.

Members Florists' Telegraph Delivery Ass'n.

STEUBENVILLE, OHIO

**HUSCROFT'S FLOWER**

SHOP, 173 North Fourth Street

All orders promptly executed

W. and W. FLOWER STORE

99 S. Main St., WASHINGTON, PA.

Wholesale and Retail Florists

Richmond, Ind.

FRED H. LEMON & CO.

Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND
IND.

Daily deliveries to Notre Dame University and St. Mary's Academy.

TERRE HAUTE, IND.

JOHN G. HEINL & SON, 129 South 7th Street

**HEISS COMPANY DAYTON**

112 So. Main St.

OHIO

Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON
FLORAL CO.

Retail-FLORISTS-Wholesale

QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP

SPRING
and HIGH, **Springfield, O.**

BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

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Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

**WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.**
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

NORFOLK, VA.

GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

Consult

LAWRENCE FLORAL CO.
ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.

Clarksburg, W. Va.

Huntington, W. Va.

Marietta, Ohio

ORDERS CAREFULLY EXECUTED

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
613 Linden Street, SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA.

124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

**FLORAL ORDERS for Bryn Mawr, Main Line,
Conshohocken and Norristown**
promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS

Florists
25 Clinton Avenue, N.
Roch. Phone Stone 506. L. D. Bell Phone Main 2186
Members Florists' Telegraph Delivery

CHAS. L. BAUM—"The Home of Flowers"
KNOXVILLE, TENN.

Member of the F. T. D.

U. J. VIRGIN
838 Canal St. NEW ORLEANS, LA.

RICHMOND, VA.

209 W. Broad St.

Branch Offices: Hotel Jefferson, Richmond, Va. Hotel Greenbrier, White Sulphur Springs, W. Va.

JOHN L. RATCLIFFE
FLORIST

ROCHESTER, N. Y. F. T. D.

Wilson
THE FLORIST
88 E. MAIN ST.

We reach all
Western
N. Y. Points.



ROANOKE, VA.

Fallon, Florist

CANTON, O. MASSILLON, ALLIANCE and VICINITY

FRED G. GELTZ, 527 Market Ave., North
Member F. T. D. Ass'n.

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

bachelor's buttons, snapdragons, carnations and roses. In the roses, American Beauty, Shawyer, Radiance and Double White Killarney are extra good.

A. G. Pembroke, for the Rawson Conservatories, is handling large quantities of carnations, of which the finest are Alice, Ward, Matchless, Enchantress Supreme and White Enchantress.

Commencing October 23, George Gordon handled all the carnations and other flowers from A. A. Pembroke, North Beverly. In addition to carnations, Mr. Pembroke has a fine lot of Oconto and Chrysolora mums.

W. S. Phelps, of Lexington, is cutting good Oconto, Early Snow, Pacific Supreme and Halliday chrysanthemums.

The nominating committee of the Massachusetts Horticultural Society has posted the following nominations of candidates for the various offices of the society, to be filled at the annual meeting, November 18: President, R. M. Saltonstall; vice-president, N. T. Kidder; trustees for three years, S. M. Weld, E. B. Dane, A. W. Preston, E. S. Webster. The nominating committee consists of M. A. Patten, William Sim, N. T. Kidder, J. K. M. L. Farquhar and William Downs.

Wax Bros. have been busy with weddings of late. For the Pope-Marion wedding, at Concord, Mass., October 17, the bride's bouquet was a shower of orchids and valley. The maid of honor carried cattleyas. They had a large wedding at Gloucester, Mass., October 18.

Pierce Bros., of Waverley, are cutting a fine crop of Ophelia roses from their new 350-foot house. Other good varieties with them are Killarney Queen, Hoosier Beauty, Francis Scott Key and Baby Doll.

Local bulb growers never before experienced such exasperating delays in the receipt of bulbs. Many cases of Dutch stock and some French bulbs are

KENTUCKY JACOB SCHULZ CO.

Incorporated—Established 1873

THE FLOWER SHOP

550 Fourth Avenue, Louisville

For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.

Member Florists' Telegraph Delivery Ass'n.

WHEELING

WEST VIRGINIA AND EASTERN OHIO POINTS
DAY AND NIGHT SERVICE

VIRGINIA FLOWER SHOP
1212 MARKET ST.

LEXINGTON, KY.

HONAKER, The Florist

Largest Cut Flower Grower in the State

160 West Main Street

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

AUGUST R. BAUMER

MASONIC TEMPLE

Member Florists' Telegraph Delivery Ass'n.

LOUISVILLE, KY.

THE F. WALKER CO.

310-312 West Chestnut Street

LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.

JOHN A. KELLER CO.

INCORPORATED

123 EAST SIXTH STREET

Member Florists' Telegraph Delivery Ass'n.

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND

Rudolph Kaiser, Leading Florist
104 College Ave
Telegraph Orders Promptly Executed.

LOUISVILLE, KY.

E. G. REIMERS & SON CO.
Established 1880. Incorporated 1903

Telegraph Delivery Department

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J. J. Lalonde Florist
Main Store: 2077 Broadway at 72 St.
Phone: Columbus 6883
Branch: 2703 Broadway at 83 St.
1664 Second Ave.
Greenhouse, WOODSIDE, L.I.

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

John Breitmeyer's Sons

Corner Broadway & Gratiot Ave.,

DETROIT, MICH.

Member Florists' Telegraph Delivery Ass'n.

HUGO SCHROETER

531 Woodward Ave.

INC.

DETROIT

MICHIGAN

GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER

56 Broadway

DETROIT

MICHIGAN

DETROIT, MICH.

FETTERS, FLOWERS

237 Woodward Avenue

Member F. T. D.

Member Florists' Telegraph Delivery Ass'n.

DETROIT and VICINITY

L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St

W. P. McFARLAND L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

J. B. GOETZ SONS

SAGINAW, MICH.

or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN

S. W. COGGAN, Florist 25 East Main Street

Member of Florists' Telegraph Delivery

THE FLOWER SHOP

170 W. Main Street
Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.

GRAND RAPIDS FLORAL CO.

Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

MICHIGAN ORDERS WILL BE CAREFULLY CARED FOR BY HENRY SMITH

Wholesale and Retail Florist of Grand Rapids

NEW ORLEANS, LA.

CHAS. EBLE FLORIST

121 Baronne Street

Member Florists' Telegraph Delivery

QUALITY and PROMPTNESS
New Orleans, La.
— The —
Avenue Floral Co.
3442 ST. CHARLES AVENUE
Members F. T. D.

WIRE YOUR ORDERS
TO
HARRY PAPWORTH
The Metairie Ridge Nursery Co. Ltd.
STORE
133 Canal St.
NEW ORLEANS
F. T. D.

Crabb & Hunter Floral Co.

GRAND RAPIDS, MICH.

Specialize in the careful filling
of Telegraph Orders

MRS. J. B. FREEMAN OF "THE FLOWERS"

336 Superior Street, TOLEDO, OHIO

ARTHUR F. CRABB

GRAND RAPIDS, MICH.

Prompt Service to any point in Michigan

DETROIT, MICH.

ST. REGIS FLORAL CO. Your orders solicited
36 Adams Avenue, West

not yet to hand. As a consequence, fewer tulips and narcissi will be seen on the market early in the season.

W. R. Morris, of Wellesley Hills, is doing splendidly with roses this season. His standbys at this time are Ophelia, Killarney, White Killarney and Richmond.

F. J. Dolansky, of Lynn, has a heavy crop of Cattleya labiata at present. Among other orchids he is cutting oncidiums, Dendrobium formosum, odontoglossums and cypripediums.

Some of the heaviest shippers of pompon mums to the markets are J. E. Streckwald, of Tewksbury; W. R. Nicholson, of Framingham, and the C. T. Beasley Co., of East Milton.

Paul F. Brigham, of Westboro, is



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Send us your orders for

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532-534 Race St.

E. G. HILL FLORAL CO.

Good Stock and
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Flowers to all points on short notice

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Best Shipping Service for Wisconsin

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200,000 feet
Glass. G. VAN BOCHOVE & BRO.

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Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

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Telephone, 4202 Prospect

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Deliveries to Steamers and all Eastern Ports.

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In the heart of New York City.
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Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

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Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.

ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

RAMM'S

FLOWER SHOP

350 Madison Avenue

IN THE HEART OF NEW YORK

PROMPT AND EFFICIENT SERVICE

McKENNEY

503 Fifth Avenue N. E. Cor. of 42d St.
In the center of NEW YORK.

Orders filled with the same care as if you were here yourself.

QUALITY! EFFICIENCY!
F. T. D. member.

sending in large shipments of high-grade mums, including Oconto, Unaka, Clifton, Pacific Supreme and Mme. C. Touset.

W. C. Stickel, of Lexington, the genial president of the Boston Flower Exchange, is a well known carnation specialist. He has limited his varieties this season to Benora, Beacon, Ward, Matchless and Pink Delight.

The first local Paper Whites cut this season were grown by W. J. Patterson, of Wollaston.

Everett E. Cummings, of Woburn, is getting a fine crop of sweet peas and Princess of Wales violets.

Chandler Bros., of Tewksbury, are cutting fine Early Snow and Halliday mums. They have large quantities of Bonnaillon to come along later.

Harry L. Shedd, of South Lowell, is this season strong on bachelor's buttons. His carnations are looking fine. His leading varieties are Alice, Matchless, Beacon and Champion.

William Malloy, of the Budlong Co., recently operated on for cirrhosis of the liver, remains in a rather critical condition.

The annual meeting and banquet of the Boston Flower Exchange will occur at Young's hotel, October 28, at 6 o'clock.
W. N. C.

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street
Also New York
Vanderbilt Hotel

Telephone Murray Hill 738

Highest award at the International Flower Show, April 11, Grand Central Palace.

Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874

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Has his own correspondents in all the large cities of Europe and the British Colonies. Cable orders forwarded by private code.

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STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, Seventy-fourth Street and Broadway.

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NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

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Send all **MARYLAND** orders to
SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.

The firm of 84 years' experience and reputation. Quick auto delivery service for city and suburbs.

C. C. TREPEL, Main Office,
BLOOMINGDALE'S
Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

Telegraph Delivery Department

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ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
Jefferson and Washington Avenue

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:
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ST. LOUIS, MO.

ORDERS FOR

St. Louis, Mo.

YOUNG'S. 1406 OLIVE STREET

GEORGE RYE

"Some Florist"

The Plaza Ft. Smith, Ark.

A. Newell
FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS

in their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed

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Both Phones

Greenhouses: Buchanan,
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Aves., Broad St. Park.

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TRENTON, N. J.

SPRINGFIELD, MO.

SPRINGFIELD SEED COMPANY

Floral Department Open Day and Night

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.

Careful attention given all orders.

SAN ANTONIO, TEXAS

Ave. C at 8th St. EDWARD GREEN, Florist
Telegraph Orders a Specialty.

In MINNEAPOLIS, it's

Donaldson's

The Leading Florists of the Northwest
Special attention to telegraphic orders.

L. S. DONALDSON CO., Minneapolis, Minn.

"WE STRIVE TO PLEASE"
ALPHA KANSAS CITY, MISSOURI
FLORAL CO.
1505 WALNUT—PHONES 1806

BATAVIA, N. Y.

L. C. STROH & SONS

Flowers delivered to all nearby towns.

ST. LOUIS, MO.

Wire GRIMM & GORLY

ST. LOUIS.

The Market.

The local wholesale market experienced a splendid business last week. The cold days, with the first snow of the season, put new life into the trade. Heavy frosts last week put an end to outdoor flowers and trade among the retailers has picked up wonderfully, the many social events resulting in many orders.

Chrysanthemums lead in demand at present. The market was well supplied with these and good prices were obtained during the week. Pacific Supreme has been a good seller; also Chrysolora. Pompons have made their appearance and are cleaned up daily. Halliday, October Frost and October Yellow will be in this week. Roses are plentiful at present, but will have to take second place until the public tires of the chrysanthemum. The cut of Killarney, Ophelia, Russell, Ward, Milady and Sunburst now coming in is of the best. Beauties are not overplentiful. Carnations are scarce and the market is cleaned up early on these almost daily. The average price asked was \$3 per hundred. The stock still is short-stemmed, but the blooms are excellent. Local growers promise a heavy crop of carnations this season.

Small quantities of violets arrive, but the blooms still lack color and stem. If the cold weather continues the quality of the violets soon will improve and better prices will prevail. Orchids are fine and clean up daily at \$6 per dozen. Good quality valley continues to sell at \$5 per hundred, with a good demand for it. Cosmos and dahlias have been cut off by the frost and are practically over for the season. Easter lilies are in big demand, with only a few for sale. Ferns, adiantum, asparagus and smilax sold well last week, with a slight advance in price.

Various Notes.

The Retail Florists' Association held its monthly meeting October 16 at the

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

ST. LOUIS, MISSOURI

GEORGE WALDBART
516 NORTH GRAND AVENUE

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KANSAS CITY, MO.
1017 GRAND AVE.

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LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

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and Guy Streets
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Member Florists' 9 St. John St., QUEBEC, CAN.
Tel. Delivery.

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THE ROSERY, Florist

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ORDERS TAKEN FOR DELIVERY ANYWHERE
BETWEEN PORT ARTHUR AND THE COAST

SCRIM'S, FLORIST OTTAWA, CANADA

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Member Florists' Telegraph Delivery.

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Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
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Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
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J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.



Warburton
FALL RIVER
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33 N. MAIN STREET
Orders Executed for
Southern, Mass., Newport
and Rhode Island points.

Coombs
LEADING FLORIST
Orders solicited for
all parts of
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Delivers to All Points in New England
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BURLINGTON, VT.—Orders for Vermont and North-
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Milwaukee, Wis.

J. M. FOX & SON
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J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St.,
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WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
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Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a
little essay on

"The Sweet Perfume of
Courteous Service"

but actions speak louder
than words. Flowers are
my hobby and my business.
If you have orders for de-
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Penn The
Telegraph Florist

Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

War Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Yours for Reciprocity. We cover all points in New England
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W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NANTUCKET SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees
efficiency to take care of all orders. 20 per cent allowed

Mission Inn Garden. The meeting was largely attended and interesting throughout. Many interesting discussions took place, most especially the one on publicity, which was of vital importance to all. The membership committee presented a number of new applicants. This committee reported that by January 1 they will endeavor to reach the 100 mark. The members spoke enthusiastically of the selection of St. Louis for the National Flower Show and S. A. F. meeting in 1918. All promised their hearty support for its success, and also for the success of the spring flower show. At both shows the retail florists' displays will be the best ever attempted.

L. P. Jensen, Julius Koenig and Ernest Strehle, who attended the park superintendents' convention at New Orleans, have returned home and speak in the highest terms of the hospitality of the southern people. The next meeting of the association will be held here next September. Ernest Strehle, park superintendent, was elected vice-president of the association. The support of the local florists is promised when the park superintendents come to St. Louis next year.

The St. Louis County Growers' Association will hold its meeting next week, November 1, at the Eleven Mile House. Secretary Deutschmann says a most interesting discussion will take place. As the chrysanthemum season will be at its height, many of the Kirkwood growers will undoubtedly feature their blooms.

The executive committee of the spring flower show held a meeting October 18 at the establishment of Jules Bourdet. Secretary Ohlweiler reported

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Send us your telegrams. Prompt service
IN and ROUNDABOUT BOSTON. Our
conservatories are in Cambridge, only 8
minutes from the heart of Boston.

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CAMBRIDGE, . . . MASS.
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MORSE & BEALS, 8 Merrimack Sq.

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PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS

38 Dorrance Street
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W. W. KENNEDY & SONS
FLORISTS

Members of F. T. D. and National Florist
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For Rhode Island and Connecticut

STORES
New London, Conn., Norwich, Conn.,
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All orders received, delivered
promptly in New England.
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Telegraph Delivery Department

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SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

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JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and National Florists of this District. A specialty made of "Welcoming" and "Bon Voyage" packages.

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Darbee
FLORIST

SAN FRANCISCO,
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1036 Hyde Street
Choice Selected
Flowers

We received first prize for VIOLETS, Iris, Gladioli, Carnations and Artistic Designing at Panama-Pacific Int. Expo. We ship flowers from California to eastern florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best artists and designers delivered anywhere in the west on receipt of mail or telegraph orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Ave.

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on Short Notice.

Both Phones 1013



Seattle, Wash.

L. W. McCOY, Florist
Second Ave.
at Marion St.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to orders. Alaska, Washington and Oregon.

San Francisco, Cal.

ART FLORAL CO.

255 Powell Street and St. Francis Hotel

Best attention given your orders.

Members Florists' Telegraph Delivery

the preliminary programs ready to be mailed this week. All committees are working hard for the success of the show. Frank Windler, chairman of the publicity committee, is making good announcements in the daily papers. Chairman Bourdet says the spring show should make a great forerunner for the success of the National Flower Show a year later.

Orchids have become quite a factor in this market. All the leading retailers are carrying them in stock, with others falling into line. This market now has a daily supply arriving. The St. Louis Wholesale Cut Flower Co. clears daily shipments of cattleyas and other varieties of orchids.

Miss M. S. Newman furnished flowers for several large weddings and social affairs last week. A large quantity of extra quality stock was needed for these.

The Bergstermann Floral Co., on South Grand avenue, has installed an attractive electric sign, which can be seen at a great distance. Oscar Ruff, head of the company, says the cold days last week opened the fall season nicely.

Henry Jennemann, of Webster Groves, Mo., consigned a fine lot of dahlias to this market last week. Mr. Jennemann is noted for having the finest collection of fancy dahlias in the west.

Martin Lechner, of Lechner Bros., again is at his desk attending to business, after a long spell of sickness. This firm has a big run of business this season and is kept busy shipping out-of-town orders.

The Washington avenue store of Grimm & Gorly had a splendid window display of cut stock last week. Frank

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow our own flowers. Telegraph orders carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.
Regular Trade Discount.

229 W. Third St., LOS ANGELES, CAL.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for delivery in this section.

CALIFORNIA FLORIST TACOMA, WASH.

Orders for Cut Flowers and Designs delivered anywhere in the United States and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail
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The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

62 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

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The Colonial Flower Shop

518 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

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Kemble's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA
J. S. WILSON FLORAL CO.

Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders TO

BILLS FLORAL CO.

M. A. TIERNEY, Owner

104 West Second

DAVENPORT, IOWA

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with care and dispatch.

J. STAACK & SONS

MITCHELL, S. D.

FOR SOUTH DAKOTA AND THE NORTHWEST
THE NEWBURYS, Inc.
WE RAISE 'EM

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

DULUTH FLORAL CO.

200 miles in any direction. **DULUTH, MINN.**
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

Minneapolis, Minn. Leading Florists

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and 1582

1415 Farnum Street **OMAHA, NEB.**

OMAHA, NEB.

JOHN H. BATH
The Careful Florist. 1004 Farnum Street

LEWIS HENDERSON, Florist

1519 Farnum Street, **OMAHA, NEB.**
Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service. **HELENA, MONT.**

QUALITY
PLUS
SERVICE

DAVENPORT, IOWA

and Western Illinois

FORBER & BIRD, 313 Brady Street

PYFER & OLSEM

Wilmette, Ill.

Careful attention to all mail or telegraph orders for delivery in Wilmette and Chicago's north shore suburbs, Evanston, Kenilworth, Winnetka, Glencoe and Lake Forest.

S. B. STEWART

119 No. 16th St., **OMAHA, NEB.**

Gorly says it is surprising how the few cold days last week doubled the business of the week previous.

George Angermueller reports a good shipping trade in florists' supplies last week.

Oscar Kuehn, head of the wire department of the W. C. Smith Wholesale Floral Co., says the demand for special designs last week was excellent. William Ossick, head of the cut flower department, also has a good word for the business done.

Alexander Siegel has been missed in the wholesale market since his return from a summer vacation. He has been confined to his home with sickness, but expects soon to be among the buyers again.

Fred Foster says his new location at 703 Olive street has proved a good one. The big show windows on the Olive street side and in the lobby of the Central National Bank building attract many good buyers.

Visitors last week were Frank McCabe, of the A. L. Randall Co., Chicago; Sydney Wertheimer, of Wertheimer Bros., New York, and E. Fancourt, of the S. S. Pennock-Meehan Co., Philadelphia. All report a splendid trade.

J. J. B.

CINCINNATI.

The Market.

There is a good supply of all kinds of seasonable stock; more than enough to take care of all present needs. Prices are reasonable. Roses are in good supply. Killarney, White Killarney, Ophelia and Hoosier Beauty are of the highest quality. Carnations are in fair supply. The cut of chrysanthemums is large enough for all present demands. The later of the early varieties have been in the market for nearly a week. Easter lilies are plentiful and excellent valley and orchids

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

National Florist

Members F. T. D. Ass'n
The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc. 20-22-24 W. 5th St.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

National Florist

C. H. FREY

WHOLESALE and RETAIL FLORIST

1133 O ST., LINCOLN, NEB.

Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY

1338 O St., LINCOLN, NEB.

WHOLESALE AND RETAIL

100,000 square feet of glass at your service. Trade discount.

Members of the Florists' Telegraph Delivery.

FURROW & COMPANY

OKLAHOMA CITY GUTHRIE OKLAHOMA

Members Florists' Telegraph Delivery

National Florist

NORTH FLORAL CO.

915 Central Ave. FT. DODGE, IA

MINNEAPOLIS, MINN. 84 So. 5th St. 932 Nicollet Ave

WHITTED FLORAL CO.

Member Florists' Telegraph Delivery Ass'n

SIOUX CITY, IOWA Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.

J. C. RENNISON CO.

Lincoln, Neb. CHAPIN BROS.

Flowers for All Occasions, from Cradle to Grave

FOR ALL CENTRAL NEBRASKA ORDERS USE

ED WILLIAMS, Grand Island
Competent Florist—Railroad Center

Telegraph Delivery Department

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL
CHICAGO
ORDERS USE



Three autos insure
prompt delivery.

1581 Ogden Ave.

Chicago Des Moines

ALPHA FLORAL CO.

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growers in the
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HOUSE FLORIST
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Best Equipped Retail Store on the West Side

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NEAR GARFIELD PARK

CHICAGO

may be had. Other items offered are
callas, snapdragons, orchids and a few
sweet peas. Greens are plentiful.

Various Notes.

C. E. Critchell was the first in the
market to offer callas this season.

George Klotter sent the first of his
Chrysolora mums to L. H. Kyrk last
week. These have found a ready sale.

The Cincinnati Cut Flower Exchange
has been featuring some excellent
pompons.

William Mayhall, of E. G. Gillett's,
left on a business trip to Indiana and
Michigan this week.

Among recent visitors were Samuel
Seligman, of the American Bulb Co.,
Chicago; J. Wertheimer, of Wertheimer
Bros., New York; Karl Heiser, of Ham-
ilton, O.; Miss M. Federle, of Ham-
ilton, O. C. H. H.

Wilkes-Barre, Pa.—The establishment
operated under the title of Ira G.
Marvin, Inc., has been remodeled and
redecorated. A chrysanthemum show
will be held November 4.

Sewickley, Pa.—The autumn show of
the Sewickley Horticultural Society will
be held November 2 to 5. The classes
for private gardeners are confined to
Allegheny county, but the commercial
classes are open. Schedules may be
had from the secretary, M. Curran.

Established 1887.



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L. D. Phone
1112 Graceland

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have the best facilities in the city

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with assurance that they will be accorded most
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CEDAR RAPIDS, IA.

Telegraph Delivery Department

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Boyle and Maryland Avenues

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KEENAN BUILDING, Pittsburgh, Pa.

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RANDOLPH & McCLEMENTS

Floral Experts

5936 PENN AVENUE

Members of the Florists' Telegraph Delivery

KANSAS CITY, KANSAS

L. C. FIELDS

Member Florists' Telegraph Delivery

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Kirby B. White, Detroit, Mich.;
Secretary-Treasurer, O. E. Kendel, Cleveland, O.

WHILE dealers here are getting as many seeds as possible from Europe, California never sent so many seeds abroad as will be the case this year.

At the moment German seeds can not be reckoned on for 1917 and all European stock is in short supply, the result of war conditions and an unusually wet season.

ALTHOUGH Alaska peas are nominally quoted at \$4.25 to \$4.50 per bushel, many orders have been refused at that figure, according to Arnold Ringier, of the W. W. Barnard Co., Chicago.

THE sweet corn situation was plainly shown in the contracts made during the Western Canners' convention recently held in Chicago, Narrow Grain Evergreen selling at \$6.50 to \$7 per bushel. There are reports that Golden Bantam sold at \$10 per bushel.

ACCORDING to A. H. Smith, of the Leonard Seed Co., Chicago, a big advance in price in all seeds is reported by canners. In fact, the shortage is so marked that canners are obliged to apply for seeds to the seedsmen, instead of the usual condition of the seedsmen going to the canners.

F. H. BRUNNING, LTD., Melbourne, Australia, writes: "Owing to the shortage of freight and failure of crops, our overseas business is practically spoilt for this season. What small stocks of peas and beans we had are completely sold out and we will have none available until 1917 crops are in. Onion seed we still have." It should be remembered that it is just coming spring in Australia.

CONDENSATION of catalogues and curtailment of editions is the order of the day. Mailing lists are being pruned after a fashion unknown before. Quite likely the high publishing costs this year will teach the trade that the catalogues had become much more elaborate than need be to sell seeds. It is quite well known already much money has been wasted in sending books to persons who inquired years ago but never ordered.

"Now that the cow peas and soy beans have been harvested and are being threshed," writes a grower at Nashville, Tenn., "we find that our report of a few weeks ago was misleading. While there is a heavy crop of both of these farm seeds in our immediate vicinity, a recent trip through the state has developed the fact that there is a decidedly short crop; the seed did not set. There are none on the market as yet, and will be none for some weeks, but the general prediction is that the seed will be high."

SWEET CORN HIT BY STORM.

Last week the section of the United States from Lake Michigan west to the mountains had the coldest weather ever known for mid-October. This was the first word that reached The Review, in a telegram October 19:

Severe snow storm, with no indications of stopping today; effect on sweet corn will be serious.

Sioux City, Ia., showed the lowest temperature in the United States, 22 degrees, October 19 and the Sioux City

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS **GROWERS FOR THE TRADE**
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

Braslan Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.
Seed Growers
SAN JOSE, CALIFORNIA
Company

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

97th Year
J. BOLGIANO & SON
Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds
BALTIMORE, MD.

Contract Seed Growers
Specialties: PEPPER, EGG PLANT, TOMATO,
VINE SEED AND FIELD CORN.
Correspondence Solicited.
George R. Pedrick & Son
PEDRICKTOWN, N. J.

The C. Herbert Coy Seed Co.
VALLEY, Douglas County, NEB.
Wholesale Growers of High-grade Seeds
Cucumber, Muskmelon, Squash and Pumpkin,
kin, Sweet, Flint and Dent Seed Corn.

—THE—
J. C. Robinson Seed Co.
WATERLOO, NEB.
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Contract growers of Cucumber, Cantaloupe,
Watermelon, Squash and Pumpkin Seed, Sugar,
Flint and Field Seed Corn.

Waldo Rohnert
GILROY, CAL.
Wholesale Seed Grower
Specialties: Lettuce, Onion, Sweet Peas, Astor,
Cosmos, Mignonette, Verbena, in variety.
Correspondence solicited.

Pieters-Wheeler Seed Company
Gilroy, :: :: California
Growers of High Grade Seeds
Onion, Radish, Lettuce,
Sweet Peas, Etc. :: ::
Correspondence Solicited.



EVERETTE R. PEACOCK CO.
ONION SETS



4013 Milwaukee Avenue, CHICAGO

THE KIMBERLIN SEED CO.
Wholesale Seed Growers **SANTA CLARA, CAL.**
Growers of
ONION, LETTUCE, RADISH, Etc.
Correspondence Solicited

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BEAN GROWERS
For the Wholesale Seed Trade.
CARPINTERIA, CALIFORNIA

TOMATO SEED
Grown for the
Wholesale Seed Trade
HAVEN SEED CO.
SANTA ANA, CALIFORNIA

TOMATO SEED
Pepper, Egg Plant, Squash, Pumpkin,
Cucumber, Cantaloupe and Watermelon
Seed and Field Corn, on contract.
EDGAR F. HURFF
Correspondence Solicited. Swedesboro, N. J.

CHINESE SACRED LILY

"JOSS FLOWER"—The Chinese Emblem of Good Luck



One of the best bulb sellers over the retail counter. However, poorly graded stock, such as is offered by department stores, will make enemies for you if you sell such, because many of them fail to bloom. We have imported direct from China a limited number of

"Worth-while Quality" Bulbs

and offer them at the low price of \$2.00 per basket of 30 bulbs. Four baskets to original bale.

NEW CROP

Lilium Giganteum—		Per 100	1000
7 to 9-inch.....		\$ 5.50	\$48.00
9 to 10-inch.....		10.00	90.00
Lilium Formosum—			
7 to 9-inch.....		6.50	60.00
9 to 10-inch.....		11.00	95.00

For General List of Bulbs on Hand see The Review for October 19, Page 57

WINTERSON'S SEED STORE

Home of "Worth-while" Quality Bulbs

166 NORTH WABASH AVE., CHICAGO, ILL.

Mention The Review when you write.

Packaged Seeds

FOR DEPARTMENT STORE TRADE

An experienced seedsman, fully versed for many years in every detail of this line of trade, would like to arrange with a well known and reliable seed house to represent them in New England for the coming season of 1917. Address No. 505, care Florists' Review, Chicago.

Mention The Review when you write.

Seed & Nursery Co. wrote as follows under date of October 21:

"In regard to the storm of October 18 and 19, conditions are somewhat improved at this writing. We had a severe storm, starting with rain and going into sleet and winding up with a driving snow which weighted the stalks of corn and blew them over. The crop is more or less covered with snow and we look for about twenty-five per cent damage on the crops that are out in the field, where, of course, at this time of the year, a great many are. However, the weather is clear and if it warms up and the snow goes away quickly the condition will be improved. The sweet corn was good and dry and will stand more of the present conditions than it otherwise would. We had about eight inches of snow besides the rain and it blew into drifts badly."

BOOSTERS ONE AND ALL.

The following interesting communication has reached The Review from John B. Geraghty, chairman of the publicity committee of the Philadelphia Salesmanship Club:

"Some men are born great, some achieve greatness and some have greatness thrust upon them." Mr. Shake-

LATE ARRIVAL OF LATE-DUG FRENCH BULBS

For prompt October 28 shipment—we offer

PAPER WHITE NARCISSUS GRANDIFLORA

Fine bulbs, 1250 to the case,
Per 1000, \$12.50; 5-case lots, \$12.00 per 1000.

THE W. W. BARNARD CO., 231-235 West Madison St., **CHICAGO**

Mention The Review when you write.

Routzahn Seed Co.

ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM SPECIALISTS

Wholesale growers of full lists of FLOWER and GARDEN SEEDS

Mention The Review when you write.

speare undoubtedly was thinking of none other than W. F. Therkildson, advertising manager for W. Atlee Burpee & Co., when he penned those immortal words.

"It is hard to believe, but it is true, that one man could achieve the greatness in five days that fell to the lot of W. F. Therkildson. This is what happened to him between Friday, October 13, and Wednesday, October 18:

"First of all, he was unanimously elected secretary of the Poor Richard Club, the organization that has taken

Western Seed & Irrigation Co.

Seed Growers and Dealers

Specialties:

Cucumber, Musk and Watermelon, Pumpkin, Squash, Sweet and Field Corn

FREMONT, NEB.

Mention The Review when you write.

CONTRACT GROWERS of

Pepper	Egg Plant	Kale
Okra	Radish	Tomato
Spinach	Turnip	Sweet Corn
	Field Corn	

STOKES SEED FARMS CO., Inc.
Moorestown, N. J.

Mention The Review when you write.

the lead in Philadelphia clubdom since it put over the convention of the Associated Advertising Clubs of the World last June.

"Then he was elected a director of

THE FINEST ROSE-PINK WINTER-FLOWERING SPENCER SWEET PEA

YARRAWA

THE IDEAL FLORISTS' VARIETY. Pkt., 15c; 1/4 oz., 35c; 1/2 oz., 60c; 1 oz., \$1.00; 1 lb., \$3.25; 10 lb., \$12.00.

WINTER-FLOWERING SPENCER SWEET PEAS: Early Morning Star, Early Snowflake, pkt. 15 seeds, 25c; 1/4 oz., \$1.50; oz., \$5.00. Early Spring Maid, Early Melody, Early Songbird, pkt. 25 seeds, 25c; 1/4 oz., \$1.25; oz., \$4.00. Early Heather Bell, pkt. 25 seeds, 25c; 1/4 oz., \$1.50; oz., \$5.00. Pkt. 15 seeds each of any of the following varieties, 25c; 5 pkts., \$1.50. Concord Pink, Concord Crimson, Concord Lavender, Concord White, Concord Salmon, Concord Blue.

For full description of above varieties see page 1 of Florists' Review, August 31.

STUMPP & WALTER CO., 30-32 BARCLAY ST., NEW YORK CITY

Mention The Review when you write.

the Ohio Society of Philadelphia, an organization of high type Philadelphians who were born in or lived in the Buckeye state for a long while.

"Then he was elected a trustee of the Philadelphia Salesmanship Club, a new organization whose membership will be 2,000 before Christmas.

"Then he was chosen to sit with a group of forty of the city's leaders to consider plans for advertising Philadelphia and from that group of forty he was chosen to be one of seven men to consider plans for holding a World's Fair in 1926 to mark the sesqui-centennial of the signing of the Declaration of Independence.

"Then he was called in by the Pennsylvania Horticultural Society to help stage the chrysanthemum show November 7.

"And still he has time to sell the products of the world's largest mail-order seed house."

DUTCH BULB IMPORTS.

In addition to large consignments of azaleas, trees and shrubs, as reported elsewhere, the steamer Ryndam, from Rotterdam, which arrived at New York October 18, had on board more than 3,000 cases of Dutch bulbs, the consignees of which were as follows, according to the vessel's New York manifest:

Consignee.	Cases.
Sheldon, G. W., & Co.	75
Kuyper, P. C., & Co.	225
Krug, E. J.	213
Maltus & Ware	925
American Express Co.	176
Ringk, A. H., & Co.	175
Berger, H. H., & Co.	1
MacNiff Hort. Co.	362
Lang, R. F.	592
Baldwin, A., & Co.	91
Johnson & Millang	30
Vaughan's Seed Store	6
Barney & Lowey	1
Elliott & Sons	7
Weeber & Don	31
Schwake, C., & Co.	7
Gray Bros.	49
Murphy, A., & Co.	6
Adams Express Co.	27
Hampton, J. W., Jr., & Co.	114
Marshall, W. E., & Co.	6
Stumpp & Walter Co.	12
Foster, W. A.	31
Meyer, Chas. F.	11
Elliott Auction Co.	5
American Shipping Co.	2

Total 3,180
Previously reported 39,718

Total to date (through New York)....42,898

BULBS BY SPECIAL TRAIN.

The largest single shipment of giganteum bulbs that ever moved by rail rolled into Chicago October 22 by special train over the Burlington from St. Paul. The S. S. Sado Maru left Yokohama October 5 for Seattle with the season's principal shipment of bulbs and a quantity of other perishable freight which was sent forward from Seattle by special train. At Chicago the bulbs were split up, a number of cars going on to eastern cities, a considerable quantity being immediately

SWEET PEAS

For All-winter Flowering Under Glass. This improved strain is most profitable to grow. Flowers very early and blooms continuously all through the winter months. Three selected colors, White, Pink and Lavender. Each color, oz., 50c; 1/4 lb., \$1.50; lb., \$5.00, postpaid.

M. B. FAXON, Seedsman, FOXBOROUGH, MASS.

Mention The Review when you write.

DANISH SEEDS



Cabbage, Cauliflower
Carrot, Mangel, Swede,
Turnip, etc.

CHR. OLSEN

Seed Grower
(Established 1892)

ODENSE, DENMARK

Contract Offers and Samples at your service.

Cable Address—"FRUOLSEN." Code: 5th Ed., B.
Amer. Seed Trade Assn.

Mention The Review when you write.

LILY BULBS

FALL DELIVERY

Write for prices.

YOKOHAMA NURSERY CO., Ltd.

Woolworth Bldg., New York City

Grass Mixtures for Golf - Tennis - Polo

Meet all requirements for all soils

THE ALBERT DICKINSON CO.

CHICAGO, ILL.

Mention The Review when you write.

LILIUM GIGANTEUM, 7/9 bulbs

300 to case.....\$20.00 per case

Echeverias, fine stock, 3-in. pots.....\$30.00 per 1000

Also have a fine lot of French and Dutch Bulbs.

Prices on application.

D. RUSCONI, 128 West 6th Street, CINCINNATI, OHIO

reshipped in small lots from Chicago to growers whose advance orders could be most conveniently shipped from Chicago, but by far the largest quantity going into cold storage at Chicago. Not only the Chicago dealers, but those in eastern cities doing wholesale business through the middle west, store large quantities of lily bulbs in public cold storage warehouses at Chicago, from which deliveries are made as wanted through the season.

MOTT-LY GLEANINGS.

The Iowa Seed Co., of Des Moines, Ia., says that the seed packet trade will feel the increased cost of material. Every inch in the catalogue now has to count.



PAPER WHITES

1250 to a case..... \$11.50 per 1000

GIGANTEUM LILY BULBS

6-8, 7, 7-9, 8, 8-9,
\$4.50, \$5.00, \$6.00, \$6.50 per 100

TULIPS

In best named varieties,
\$1.00, \$1.25 per 100
Mixed, best grade.....85c per 100

HYACINTHS

Best commercial sorts for florists' use; \$2.50, \$3.00, \$4.00, \$5.00 per 100

NARCISSI

Golden Spur, Von Sion, Orange
Phoenix, Emperor, Empress,
\$1.25 per 100

Rubrum, Auratum, Album and
Melpomene will be ready for
November delivery.

Send for Price List

M. M. CARROLL

NORWOOD, OHIO
(Near Cincinnati)

Mention The Review when you write.

SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY

Dept. 8 ROCHESTER, N. Y.

Mention The Review when you write.

"We shall watch more closely the items that sell best, and cut down on the unprofitable ones," observed Frank Page.

The Younkerman Seed Co., of Council Bluffs, Ia., says that it was an exceptional season for field and vine seeds with them.

Stewart's Seed Store, of Omaha, Neb., has undergone a transformation. It

The American Bulb Co.

offers a list of bulbs to the Trade, comprising the best commercial varieties, well cured, uniform in size, and selected for us by our own representative, who is now in the bulb district in Holland.

Lilium Giganteum

True type, best in the country	Per case
7x 9, 300 to case	\$15.00
8x 9, 200 to case	13.00
9x10, 200 to case	19.00

French Bulbs

Ready for immediate delivery	Per 1000
Paper White Grandiflora, 1250 to case	\$12.00
Paper White Grandiflora, 1000 to case	16.00
French Trumpet Majors, 2200 to case	15.00

Tulips

La Reine	\$ 7.50
Prince of Austria	12.00
Artus	7.00
White Hawk	13.50
Keizerskroon	12.50
Yellow Prince	9.00
Proserpine	17.00
Murillo	10.00
Couronne d'Or	15.00

Darwin Tulips:	Per 1000
Clara Butt	\$10.00
Pride of Haarlem	13.00
Gretchen	8.50
Gesneriana Spathulata	10.00
Farncombe Sanders	14.00

Hyacinths

First size	\$38.00
Second size	25.00
Miniatures, all in the following varieties:	
L'Innocence, La Grandesse, Queen of the Blues, King of the Blues, Grand Maitre, Lady Derby, Gertrude	14.00

Narcissi

Extra select, double-nose	
Princeps	\$10.00
Emperor	17.00
Golden Spur	22.00
Extra select, first size	
Princeps	7.00
Golden Spur	12.50

Order from us and assure yourself of the best the market can offer. Provide yourself now with the bulbs you will need, as the outlook for a large flower business this coming season is very promising.



AMERICAN BULB CO.

IMPORTERS OF FLORISTS' NECESSITIES

172 N. WABASH AVE.,

CHICAGO, ILL.

"WATCH US GROW"

Mention The Review when you write.

Michell's Distinctive Seeds

Send for Catalogue

518 Market St., Philadelphia, Pa.

Mention The Review when you write.

CARTER'S TESTED SEEDS, Inc.

JAMES FISHER, Western Representative
Room 519, 180 N. Dearborn St., CHICAGO, ILL.

Mention The Review when you write.

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 84, SEDALIA, MO.

Mention The Review when you write.

has been rebuilt, with latest improvements. "The work badly interfered with the season's business, but with the increased facilities we hope soon to recover lost ground," commented Charles Stewart. "We think The Review's report of the vegetable growers' convention at Chicago full of meat."

"Bumper crops of corn and cereals, yet seed stocks will be high for next season's delivery—our business never was so good," observed Manager Windheim of the Nebraska Seed Co., Omaha, Neb.

The Gunn Seed Co., of Lincoln, Neb., is well pleased with this, its second season. "It is the gunner who guns for the business who usually gets it," is the opinion of Charles Gunn.

Manager G. A. Chambers, of the Griswold Seed & Nursery Co., of Lincoln, says things have moved smoothly since

SPECIAL

Dutch Flowering Bulbs

In Stock—All Varieties

Hyacinths, Tulips, Crocuses, Narcissi
Write for Prices

Paper White Narcissus	\$10.00 per 1000
Mammoth Chinese Lily Bulbs, flat of 120 bulbs	\$10.00

Cash with Order

The Barclay Nursery

60 Barclay St., New York

Mention The Review when you write.

HELLER'S
MICE
PROOF
SEED
CASES.

Send for Catalogue.

HELLER & CO.

Montpelier, Ohio

Mention The Review when you write.

their reorganization. The main part of the business is in field seeds, and local counter trade is steadily increasing.

The Mangelsdorf Seed Co., of Atchison, Kan., offsets the monotony of its new concrete building by having window boxes made around the entire second floor. These are planted with blooming plants and vines through the summer and replaced with shrubs for the winter season. The company looks for a big export business in grasses as soon as the war is over. W. M.

Lilium Harrisii Bulbs

	Per 100	1000
5-in. to 7-in.	\$4.50	\$36.00
7-in. to 9-in.	8.00	72.00

Paper White Narcissus Grandiflorus

Prices on application.

We Offer to Florists a Choice Selection of Hyacinths, Tulips, etc., etc., for forcing or outdoor planting.

Send us a list of your requirements and we will give you attractive special prices.

J. M. THORBURN & CO.

53 Barclay Street
through to 54 Park Place
NEW YORK CITY

Mention The Review when you write.

ANALYST ON THE DISCLAIMER.

[In last week's issue of The Review, A. L. Stone, president of the American Seed Analysts' Association, was quoted on the seedsman's attitude toward the disclaimer; here he discusses the attitude of others at interest.]

In the preceding paragraphs I have

We have not much stock to offer at this time, but what we have is magnificent

A great many private estates buy from us at least that part of their requirements which they must have of **very highest grade**.

Even if you have bought all you need elsewhere, **not knowing our stock**, it will pay you to try some "**Scheepers' Quality**" for comparison.

Send us a little order selected from the following list; it will pay you well. We shall gladly quote prices according to quantities wanted.

French Narcissus Paper White Grandiflora, measuring sixteen centimeters and over.

French Narcissus Grand Soleil d'Or, measuring twenty cms. and over.

Freesia, True Fischer's California-grown Purity. Best forcing size.

Exhibition Dutch Hyacinths in Exhibition Varieties.

S. E. Tulips, Pink Beauty, White Beauty.

Late Tulips, Tonnaye, Clara Butt, Edmee, Erguste, Euterpe, Fra Angelico, Isis, Jubilee, Julie Vinot, La Candeur, La Fiancee, La Tulipe Noire, Krelage, Melicette, Painted Lady, Pride of Haarlem, Ronald Gunn, Valentin, Copeland, Zulu, Avis Kennicott, Ruskin, Willmott and others.

Narcissi, Golden Spur, Glory of Noordwijk, King Alfred, Barri Conspicuous, Mrs. Langtry and others; enormous bulbs.

JOHN SCHEEPERS & CO., Inc., Purveyors of HIGHEST GRADE BULBS 2 Stone Street, NEW YORK CITY

Mention The Review when you write.

tried to state impartially the reasons for the existence of the non-warranty clause from the seedsmen's viewpoint. If I have not done so, then I have not correctly sensed the situation. I shall now attempt to state the other side of the case.

In the first place, there have been a number of dishonest seedsmen who have knowingly sold poor seed and protected themselves from suits for damages by invoking to their protection and defense the non-warranty clause. There is no doubt whatever that great damage is suffered by growers from the use of this poor seed, which is often not only low in vitality but also contains noxious weed seeds the progeny of which require years of time and labor to destroy. While such cases are comparatively rare and are frowned upon by reputable seedsmen, they are still much too common.

The Inconspicuous Disclaimer.

Unfortunately, while the disclaimer is usually printed on the letterheads, on the invoices, and sometimes on the labels attached to the seed containers, it is often printed in such a way as to appear a fixed part of the other printing and fails absolutely to impress the general purchaser. Even if he reads it he fails to realize its significance. Not until he has proved to his satisfaction that he has received poor seed, suffering thereby actual damage, and plans to bring suit for reimbursement, does he realize that he overlooked this important clause and has thereby sacrificed practically all chance of recovery.

The number of seed purchasers so largely exceeds that of the seed dealers that the latter would seem to have a marked advantage. On the other hand, were not the seedsmen protected in some way, frequent unreasonable demands for reimbursement of losses would rapidly lessen the profits of the business.

The Loss of a Season's Crop.

It may be maintained, however, that the dealers' profits over a series of years depend not so much upon large profits on sales to a small number of dissatisfied customers who pay high prices for poor-grade seed as upon a larger number of sales to satisfied customers who pay good money, get their money's worth and continue to do business at the old stand. Nor does the profit of the seedsman depend on any

FLOWER SEEDS

	Tr. pkt.	Oz.
Bellis Perennis Longfellow, rose	\$0.40	\$1.50
Bellis Perennis Snowball	.40	1.50
Cineraria, semi-dwarf, giant prize strain	.50	
Schizanthus, gr.-fl. hybrid, mixed	.10	.25

	Tr. pkt.	Oz.
Pansy, Nonpareil, finest quality, mixed		\$5.00
Vinca Rosea	\$0.20	.60
Vinca Rosea Alba	.20	.60
Vinca Rosea Alba Pura	.20	.60

Winter-flowering Spencer Sweet Peas

	1/4 oz.	Oz.
Early Snowball, white	\$1.25	\$4.00
Early Spring Maid, light pink	1.00	3.50
Early Song Bird, pink	1.00	3.50
Early Melody, rose	1.00	3.50
Early Heather Bell, mauve	1.25	4.00

	Oz.
Blanche Ferry Spencer, Venus, White Orchid	\$0.90
Lavender Pink, Mrs. A. A. Skach, Yarrowa	.75

ST. LOUIS SEED CO.

THE HOME OF "PURE AND SURE SEEDS"

411-413 Washington Ave. ST. LOUIS, MO.

PEDIGREE SEEDS AND NOVELTIES FOR 1917

OUR NEW CATALOGUE WILL BE READY SHORTLY

WATKINS & SIMPSON, Ltd.

27, 28 & 29 DRURY LANE, LONDON, ENG.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop of German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

KELWAY'S SEEDS

FLOWER, VEGETABLE and FARM

for present delivery or on contract. Special quotations for next season and from harvest 1917 now ready.

Langport, England

Mention The Review when you write.

FOR Dutch and French-grown Bulbs

WRITE

HOGEWONING & SONS

Bulb Growers

Rynsburg, Holland 32 Broadway, New York
Mention The Review when you write.

STOCK READY TO SHIP



KEIZERSKROON AS YOU LIKE 'EM

Top Size.....\$14.50 per 1000 1st Size.....\$13.50 per 1000 2d Size.....\$11.00 per 1000

PEARSON'S "MONEYWORTH" QUALITY TULIPS

SINGLE EARLY

Artus, deep scarlet.....	per 100, \$0.80;	per 1000, \$ 7.50
Belle Alliance, brilliant scarlet.....	1.25;	10.00
Cramoisi Brilliant, scarlet.....	.80;	7.75
La Reine, white, shaded rose.....	.80;	7.00
Cottage Maid, rose-pink.....	.90;	8.00
Rose Griselid, pale rose.....	.80;	7.50
King of the Yellows.....	1.30;	12.00
Flamingo.....	2.50;	22.00
Yellow Prince, golden yellow.....	1.00;	9.00

5% discount for cash with order on orders amounting to more than \$5.00.

Write for Complete Illustrated Descriptive List.

PETER PEARSON, Wholesale Florist
and Seedsman

5732-5748 Gunnison St., Jefferson, Chicago, Ill.

HYACINTHS—First Size

L'Innocence, white. Grand Maitre, deep por-
Gertrude, dark rose. celain blue.
Victory, dark rose. Queen of the Blues,
Moreno, dark rose. light blue.

Price of any of the above varieties, \$4.00 per 100; \$37.00 per 1000.

Second Size Hyacinths, \$3.00 per 100; \$28.00 per 1000.

Third Size Hyacinths, 15-ctm., \$2.00 per 100; \$18.00 per 1000.

Mixed Bedding Hyacinths, \$2.25 per 100; \$20.00 per 1000.

DAFFODIL Von Sion, pot size bulbs, \$2.50 per 100; \$22.50 per 1000.

DAFFODIL Golden Spur, pot size bulbs, Dutch-grown, \$2.25 per 100; \$21.00 per 1000.

SINGLE EARLY—Continued

Single Early, mixed.....per 100, \$1.00; per 1000, \$6.50

DOUBLE EARLY

Couronne d'Or, fine old-gold.....	per 100, \$1.75;	per 1000, \$15.50
La Candeur, pure white, forces late...	1.10;	10.00
Murillo, bluish white, shaded rose.....	1.20;	10.50
Imperator Rubrorum.....	1.60;	14.50
Le Matador.....	1.50;	14.00
Double Early, mixed.....	1.00;	7.50

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, \$1.00; ½ pkt., 50c.

PRIMULA KEWENSIS, new dwarf yellow, 25c.

PRIMULA MALACOIDES, Giant Baby, 25c.

CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; ½ pkt., 25c.

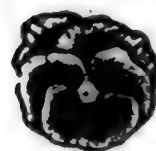
OYCLAMEN GIANTS, 250 eds., \$1.00; ½ pkt., 50c.

SHAMROCK, true Irish green, large pkt., 25c.

PANSIES, finest giants, mixed, critically selected, 6000 seeds, \$1.00; ½ pkt., 50c.

JOHN F. RUPP, Shiremanstown, Pa
Mention The Review when you write.

GIANT PANSY SEED



Kentworth Mixture
Kentworth Out Flower Mixture
Giant Three and Five Blotched
Masterpiece, curled wavy
1000 seeds, 25c; 5000, \$1.00
¼-oz., \$1.25; oz., \$5.00

Early Flowering or Winter-
blooming Giant Pansies
500 seeds, 50c; 1000, \$1.00
½-oz., \$2.00; ¼-oz., \$3.75

CHAS. FROST
Kentworth
N. J.

Pansy Seed

TOOLE GIANT PRIZE STRAIN.

1000 seeds, 40c; ½-oz., 90c; ¼-oz., \$1.25; oz., \$5.00.

WILLIAM TOOLE & SON

Hardy Plant and Pansy Farm
Baraboo, Wis.

BULBS!! BULBS!! BULBS!!! Send your list for prices.

CHEAPER THAN BUYING AT AUCTION. You know what you get
J. J. WILSON SEED CO., NEWARK, N.J.

one sale, as a rule, but the farmer or vegetable grower who pays the price of good seed for bad and has a crop failure as a result cannot be greatly blamed for wishing to get back, not only the price of the seed, but a return for the wasted labor and ground, or rather the crop which might have been produced by it. In it may be involved the financial return for his entire year's work. To me it has always seemed unfortunate that the seedsman, who is so much bigger than any individual grower, should be protected at the lat-

Jap Lily Bulbs

From one of the most conservative, dependable shippers in Japan, selected quality, liberal grading.

F. O. B. CHICAGO, ILL.

LILIAM GIGANTEUM, 7-9, 8-10, 9-10

C. I. F. LONDON, ONT.

LILIAM GIGANTEUM, 7-9, 8-10, 9-10

F. O. B. NEW YORK

LILIAM GIGANTEUM, 7-9, 8-10, 9-10, 10-11

" MULTIFLORUM, 7-9, 8-10

" FORMOSUM, 7-9, 9-10

" AURATUM, 7-9, 8-10, 9-11

" ALBUM, 8-10, 9-11

" RUBRUM, 7-9, 8-10, 9-11

" MELPOMENE, 8-10, 9-11

Deliveries—as they arrive from Japan.
Write for import prices, stating quantity.

McHUTCHISON & CO., THE IMPORT HOUSE

95 Chambers Street, NEW YORK

MEYER'S T BRAND

RUBRUMS—GIGANTEUMS—MAGNIFICUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Later On

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

MEMORIAL DAY NEXT

If you wish to have a money-making crop for this most important holiday, sow some seed of snapdragons at once.

The accompanying picture was taken at Memorial time. You could grasp in one hand a dollar's worth of blooms anywhere on the bed. There is no plant to equal snapdragon.

Seed of our famous Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Seed of Nelrose, Garnet, Yellow, Phelps' White and Fancy Mixed, at 35c per pkt.; 3 for \$1.00.

Free cultural directions.

All orders cash.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

ter's expense. Rather should he be willing to face the issue on an equal footing and abide by the decision of the jury after hearing all the evidence.

As Applied to Vegetable Seeds.

The statements thus far made apply to the purchase of any class of seeds. Many states now have seed inspection laws, but in a majority of them the restrictions apply to the sale of field-crop seeds only, no restrictions being placed on the sale of vegetable seeds. In addition, vegetable seeds are sold largely in small packets by grocers and others, on commissions paid by the seedsman. There is no possible control by the seedsman over the conditions to which the seeds are exposed after leaving his warehouse. The vitality of the seeds may be greatly impaired or completely destroyed before they reach the grower. I am told that practically all seed firms doing such a commission business require that unsold seed be returned to them at the season's close. Some such seedsmen have been openly accused of mixing this old seed with the new for the next year's sales. Whether this is true or not, much of this packet seed gives extremely unsatisfactory germination tests, as shown in Bulletin No. 131, Bureau of Plant Industry, U. S. D. A.

Where any examination of the seed is practically impossible without mutilating the packets, the purchaser is unable to take any measures for his own protection. If he gets poor seed he suffers a loss and the seedsman is protected by the non-warranty clause. The old rule of caveat emptor ("Let the purchaser beware") is not even applicable, because this involved the right of the purchaser to see the seed and buy on his own judgment. It would seem, therefore, that vegetable growers are or should be even more vitally interested in the non-warranty clause than users of other classes of seeds. As a rule, all that any purchaser asks is to be supplied with the quality of seed for which he pays and that it be suited to local environment.

Can Seeds Be Guaranteed?

Personally I have never been much in sympathy with the claim that it is

impossible to guarantee the quality and place of production of any class of seeds. It is barely possible that some reorganization of the seed business may be necessary to make it feasible, but I see nothing impossible in it. As a matter of fact, I believe the time is coming when seedsmen will do this, perhaps voluntarily. If not voluntarily, then I believe they will eventually be forced to do it by the exigencies of the case.

Only the other day a letter from a seedsman in another state, where the enactment of a new seed law was proposed, contained the statement that there were certain classes of seed purchasers which seemed to be exempt from the restrictions of the seed laws. These were the gardeners' and vegetable growers' associations, which, because they were unable to get guaranteed seeds from the seedsmen, had co-operated in the purchase of their seeds directly from the growers, thus completely eliminating the seedsmen from the transaction. The statement was also made that the volume of business annually conducted by some of these associations would make a seedsman rich.

Some of you may have heard how Wisconsin pea packers insisted on being furnished guaranteed seed peas, and drew up a contract of their own, pledging themselves to buy only from such seedsmen as would warrant their seed peas as to purity, vitality and

DUTCH BULBS

F. O. B. St. Louis

Hyacinths, first size, \$3.50 per 100
Hyacinths, second size, \$2.50 per 100

Hyacinths, mixed, \$2.00 per 100
Hyacinths, miniature, \$1.25 per 100

Write for prices on

Darwin, Early Single and Double Tulips, Narcissi, Spanish Iris, etc.

LECHNER BROS., 413 Caxton Bldg., ST. LOUIS, MO.

Agents for THE GROWERS ASSOCIATION, Anna Paulowna, Holland

Mention The Review when you write.

DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed growers in Denmark. Please send for price list.
Chr. Mosebjerg, 216 7th St. N., Minneapolis, Minn.
Mention The Review when you write.

BURNETT BROS.

SEEDS : BULBS : PLANTS

98 Chambers Street, NEW YORK CITY
Mention The Review when you write.

trueness to name or variety. Some seedsmen had been selling seed peas without the non-warranty clause, but immediately adopted it, all of them apparently agreeing to supply no seed peas on the Wisconsin contract. The result is that the Wisconsin packers have also made arrangements whereby their seed peas are not handled by the seedsmen.

The Trend of the Times.

I cite the foregoing two instances only to show what to my mind is an indication of the trend of the times. These organizations want good seeds and insist they are willing to pay the price. Other conditions being favorable, good seed is crop insurance. Where so much depends upon it, the grower must provide this insurance or expect a marked reduction of his yearly income. This is particularly true of the vegetable or truck grower, because the nature of the business requires location in the vicinity of some large

[Continued on page 75.]

If Your Business Isn't Worth Advertising-- Advertise It For Sale

Of course, that might be pretty much the thing to do, but if you send for one of Alpha's booklets, which are free, you will not have to advertise your business for sale—INCREASE it \$25,000, as Alpha did.

Let this free booklet tell you how. Send for it today.

Dept. O
Oaltman Building

ALPHA FLORAL CO. KANSAS CITY, MO.

Mention The Review when you write.

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L. D. PHONE, CENTRAL 8016-8017

KYLE & FOERSTER

**Wholesale
Commission
Florists**

L. D. PHONE RANDOLPH { 6784
6785

160 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Oct. 25, 1916.

	Per doz.	
Beauty, long stems.....	\$5.00	
" 30 to 36-in. stems.....	\$3.00 @ 4.00	
" 24-in. stems.....	2.50 @ 3.00	
" 12 to 20-in. stems.....	1.00 @ 2.00	
	Per 100	
Killarney.....	\$ 2.00 @ \$10.00	
White Killarney.....	2.00 @ 10.00	
Double White Killarney.....	2.00 @ 10.00	
Killarney Brilliant.....	2.00 @ 10.00	
Mrs. Russell.....	3.00 @ 20.00	
Champ Weiland.....	3.00 @ 10.00	
Richmond.....	2.00 @ 8.00	
Rhea Reid.....	3.00 @ 10.00	
Mrs. Aaron Ward.....	2.00 @ 8.00	
Sunburst.....	2.00 @ 10.00	
Ophelia.....	2.00 @ 10.00	
Milady.....	2.00 @ 12.00	
Hoosier Beauty.....	2.00 @ 12.00	
Carnations.....	1.50 @ 4.00	
Valley.....	6.00	
Easter Lilies.....	10.00 @ 12.00	
Cattleyas, per doz.....	\$5.00 @ \$8.00	
Violets.....	.50 @ 1.00	
Sweet Peas, short.....	1.00 @ 2.00	
Chrysanthemums.....	8.00 @ 25.00	
Pompons, per bunch.....	35c @ 50c	
Snapdragons, per doz.....	50c @ 75c	

THE Review gave good results this week. We enclose \$35.55.—F. W. Rochelle & Sons, Chester, N. J.

PLEASE discontinue my ads, as I am sold out. Very good work by The Review. Thank you.—Peter Morgen, Huntingburg, Ind.

ANY man who has anything to sell and does not put an ad in The Review misses the best business in the business.—Harry W. Blake, Mgr. Pinehurst Garden Co., Pleasant Hill, Mo.

We have the pleasure to inform you that we always are interested by The Review, as in it we are able to see communications regarding the horticulture of the world.—Saitama Engei & Co., Ltd., Tokyo, Japan.



ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Mention The Review when you write.

MILLER & MUSSER

Wholesale Cut Flowers

Phones—Central 42 Auto. 44864

**181 NORTH WABASH AVE.,
CHICAGO, ILL.**

Mention The Review when you write.

Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

**WIRE DESIGNS and WHOLESALE
FLORISTS' SUPPLIES**

WRITE FOR OUR NEW CATALOGUE

Mention The Review when you write.

HERRINGTON on the Mum, sent by The Review for 50 cents.

PLEASE discontinue our ad, as we have sold out 90,000 vineas and cannot supply any more. All anybody needs in the goods and an ad in The Review.—Lampert Floral Co., Xenia, O.

Russell--Ward Sunburst

ROSES

Nice clean roses at moderate prices

**South Park Floral Co.
NEW CASTLE, IND.**

GEO. REINBERG

Wholesale
Grower of

Cut Flowers

**Richmond, Sunburst, Ophelia, Pink
and White Killarney**

162 No. Wabash Ave., CHICAGO, ILL.

Hoerber Brothers

Wholesale

Growers of.... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

Mention The Review when you write.

Wholesale Cut Flower Prices.

Cincinnati, Oct. 25, 1916.

	Per doz.	
Beauties, Extra long stems.....	\$4.00	
" 30 to 36-inch, Special..	8.00	
" 24 to 30-inch, Fancy...	2.50	
" 18 to 24-inch, Extra....	2.00	
" 12 to 18-inch, First....	1.50	
" 8 to 12-inch, Second..	.75	
" Shorts.....	.50	
	Per 100	
Killarney, white and pink.....	\$ 8.00 @ \$ 8.00	
Richmond.....	8.00 @ 8.00	
Carnations.....	2.00 @ 4.00	
Easter Lilies.....	12.00 @ 15.00	
Lily of the Valley.....	6.00 @ 7.00	
Orchids, per doz.....	\$7.50 @ \$9.00	
Chrysanthemums, doz.....	\$2.00 @ \$4.00	
Sweet Peas.....	.75 @ 1.00	

Philadelphia, Oct. 25, 1916.

	Per doz.	
Beauties, Long.....	\$3.00 @ \$4.00	
" Medium.....	1.50 @ 2.00	
" Short.....	.75 @ 1.00	
	Per 100	
Killarney, Long.....	\$ 5.00 @ \$ 6.00	
" Short.....	2.00 @ 4.00	
Mrs. Russell, Long.....	15.00 @ 20.00	
" Short.....	4.00 @ 8.00	
Hadley.....	8.00 @ 10.00	
Prima Donna.....	8.00 @ 12.00	
Maryland, Ophelia, Long.....	6.00 @ 8.00	
" Short.....	2.00 @ 4.00	
Sunburst, Ward.....	8.00 @ 6.00	
Carnations, Select.....	2.00 @ 3.00	
" Ordinary.....	1.50	
Easter Lilies.....	8.00 @ 12.50	
Valley.....	4.00 @ 6.00	
Cattleya, per dozen.....	\$3.00 @ \$6.00	
Dendrobium Formosum.....	50.00	
Vandas.....	15.00	
Oncidiums.....	3.00 @ 4.00	
Gladioli.....	2.00 @ 5.00	
Dahlias, Fancy.....	8.00 @ 4.00	
" Ordinary.....	1.50 @ 2.00	
Sweet Peas.....	.50 @ 1.50	
Snapdragon.....	4.00 @ 6.00	
Mums, Fancy, per doz.....	\$2.00 @ \$3.00	
" Ordinary.....	1.00 @ 1.50	
Gardenias, ".....	2.00 @ 4.00	
Violets, Double.....	.50 @ .75	
" Single.....	.35 @ .50	
Pompons, per bunch.....	.35 @ .50	

Buffalo, Oct. 25, 1916.

	Per 100	
Beauty, Special.....	\$20.00 @ \$25.00	
" Fancy.....	15.00 @ 20.00	
" Extra.....	10.00 @ 15.00	
" Firsts.....	6.00 @ 8.00	
Mrs. Sawyer.....	8.00 @ 8.00	
Killarney.....	8.00 @ 6.00	
White Killarney.....	8.00 @ 6.00	
Double White Killarney.....	8.00 @ 8.00	
Richmond.....	8.00 @ 10.00	
Maryland.....	8.00 @ 8.00	
Taft.....	8.00 @ 7.00	
Ophelia.....	8.00 @ 10.00	
Mrs. Ward.....	8.00 @ 5.00	
Bon Silene.....	2.00 @ 3.00	
Killarney Queen.....	8.00 @ 7.00	
Carnations.....	8.00 @ 4.00	
Chrysanthemums.....	10.00 @ 30.00	
Pompons, per bunch.....	.25 @ .75	
Lily of the Valley.....	4.00 @ 6.00	
Longiflorums.....	8.00 @ 12.00	
Rubrum Lilies.....	4.00 @ 5.00	
Cattleyas.....	50.00 @ 60.00	
Dahlias.....	2.00 @ 4.00	

Pittsburgh, Oct. 25, 1916.

	Per 100	
Beauty, Special.....	\$25.00 @ \$35.00	
" Fancy.....	15.00 @ 20.00	
" Medium.....	10.00 @ 10.00	
" Short.....	4.00 @ 6.00	
Killarney.....	8.00 @ 10.00	
White Killarney.....	8.00 @ 10.00	
Richmond.....	4.00 @ 12.00	
Mrs. Aaron Ward.....	4.00 @ 12.00	
Bulgaria (Rivoire, Taft).....	4.00 @ 12.00	
Ophelia.....	4.00 @ 12.00	
Shawyer.....	4.00 @ 12.00	
Mock.....	4.00 @ 15.00	
Mrs. Charles Russell.....	4.00 @ 10.00	
Carnations.....	2.00 @ 4.00	
Lilies.....	12.00	
Chrysanthemums.....	8.00 @ 30.00	
Violets.....	.50	
Valley.....	6.00	

Two short ads sold all my geraniums and vincas, bringing me very good results.—Charles Taynor, New Carlisle, O.

Our ad in The Review has sold all the cuttings of Carnation Nebraska we shall have to offer this season.—C. H. Frey Co., Lincoln, Neb.

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GREENS - SUPPLIES**THE WM. MURPHY CO.**

L. D. Telephone, Main 980-981

329 Main St., CINCINNATI, OHIO

Mention The Review when you write.

EASTER LILIES

Get fresh, fine stock from The Lily Grower of the Middle West.

Hoffmeister Floral Co.

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White St., CINCINNATI, OHIO

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Cut Flowers Greens Supplies

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CINCINNATI CUT FLOWER EXCHANGE

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Rice Brothers

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and FLORISTS' SUPPLIES**

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Florists' Supplies

Get our prices before placing order.
We guarantee satisfaction.

George B. Hart**WHOLESALE
FLORIST**

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F. J. BENTHEY**WHOLESALE**

165 N. Wabash Ave., CHICAGO

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NEW CASTLE, IND.

H. KUSIK & CO.

Largest Shippers of
Fresh Cut Flowers
at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

Mention The Review when you write.

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. Third St., CINCINNATI, OHIO

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**EVERYTHING
SEASONABLE**

THE McCALLUM CO., Pittsburgh, Pa.

WE ARE HEADQUARTERS IN ST. LOUIS
For ORCHIDS, MUMS and ROSES, in fact All Seasonable Cut Flowers
 1410 Pine Street ST. LOUIS WHOLESALE CUT FLOWER CO. ST. LOUIS, MO.

Mention The Review when you write.

CC POLLWORTH CO.

TRY US ON
 RUSSELL and KILLARNEY
 ROSES
 LILIES and VALLEY
 MILWAUKEE, WIS.

HOLTON & HUNKEL CO. Fancy White and Pink
 Killarney, Carnations,
 462 Milwaukee Street, Milwaukee, Wis. Valley, Lilies,
 AND ALL OTHER SEASONABLE STOCK.

GUST. RUSCH & CO.
 WHOLESALE FLORISTS
 444-446 Milwaukee St., Milwaukee, Wis.
 CUT FLOWERS and
 FLORISTS' SUPPLIES

WELCH BROS. CO.
 Wholesale Cut Flower Market
 262 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Oct. 25, 1916.

	Per 100	
Beauty, Specials.....	\$25.00 @ \$30.00	
Extra.....	6.00 @ 15.00	
Short stems.....	2.00 @ 4.00	
Shawyer, Russell.....	2.00 @ 12.00	
Killarney.....	1.00 @ 5.00	
Stanley, Miller.....	2.00 @ 8.00	
White Killarney.....	1.00 @ 5.00	
Dark Pink Killarney.....	1.00 @ 5.00	
Double White Killarney.....	2.00 @ 8.00	
Killarney Queen.....	2.00 @ 5.00	
Mrs. Aaron Ward.....	1.00 @ 5.00	
Hadley.....	2.00 @ 10.00	
Ophelia.....	2.00 @ 10.00	
Sunburst.....	1.00 @ 5.00	
Francis S't Key, Hoosier Beauty	2.00 @ 10.00	
Carnations.....	2.00 @ 3.00	
Cattleyas.....	25.00 @ 30.00	
Lily of the Valley.....	4.00 @ 6.00	
Easter Lilies.....	10.00 @ 12.00	
Gardenias.....	15.00 @ 25.00	
Sweet Peas.....	.50 @ .75	
Chrysanthemums.....	4.00 @ 10.00	
Pansies.....	.50 @ 1.00	
Violets, single.....	.35 @ .50	
Snapt dragons.....	3.00 @ 6.00	
Yellow Marguerites.....	1.00 @ 2.00	

Milwaukee, Oct. 25, 1916.

	Per 100	
Mrs. Charles Russell.....	\$5.00 @ \$20.00	
Hoosier Beauty.....	4.00 @ 10.00	
Killarney.....	4.00 @ 8.00	
White Killarney.....	4.00 @ 8.00	
Mrs. Ward.....	4.00 @ 8.00	
Ophelia.....	4.00 @ 8.00	
Carnations.....	3.00 @ 4.00	
Valley.....	6.00 @	
Easter Lilies.....doz., \$1.75 @ \$2.00		
Rubrum Lilies.....	3.00 @ 4.00	
Calendula.....	2.00 @ 3.00	
Chrysanthemums, doz., \$1.50 @ \$1.00		
Orchids, per doz.....	6.00	

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AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

NEW FANCY FERNS

Special Picked. Leave your regular orders with us.

Fancy Lily of the Valley, Orchids, Gladioli, Lilies and all seasonable cut flowers
 Florists' Supplies and Manufacturer of Wire Designs

C. A. KUEHN, Wholesale Florist,

1312 Pine Street, St. Louis, Mo.

Wholesale Cut Flower Prices.

St. Louis, Oct. 25, 1916.

	Per doz.	
Beauty, Specials.....	\$3.00 @ \$5.00	
Extra.....	1.50 @ 2.00	
Shorts.....	\$2.00 @ \$ 5.00	
Richmond.....	2.00 @ 5.00	
Kaiserin.....	2.00 @ 5.00	
White Killarney.....	2.00 @ 5.00	
Killarney.....	2.00 @ 5.00	
Ward, Hadley.....	2.00 @ 5.00	
Milady and Ophelia.....	2.00 @ 5.00	
Russell.....	6.00 @ 15.00	
Carnations.....	2.00 @ 3.00	
Lily of the Valley.....	4.00 @ 5.00	
Easter Lilies.....	8.00 @ 12.50	
Callas.....	8.50 @ 10.00	
Orchids, doz.....	\$6.00 @ \$7.60	
Daisies, Shasta.....	.25 @ .50	
Snapt dragon.....	2.00 @ 4.00	
Mums, per doz.....	\$1.50 @ \$3.00	

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

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 WHOLESALE FLORIST
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 \$1.35 per Box

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Denver Wholesale Florists'
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1432-35 California Street DENVER, COLO

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The wonderful new Mums, MARIGOLD and OCTOBER KING, and all other seasonable varieties.

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EVERGREENS

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Telephone 299 Farragut

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107 West 28th Street, New York
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and the best the market
affords every day in the year. Prompt shipments at
a moment's notice.

Mums, Roses, Carnations, Valley, Violets, Etc.
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Wholesale Florists

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FLORISTS

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CONSIGNMENTS SOLICITED

Telephone 1813 Main

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FLORAL DESIGNS A SPECIALTY

70 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.

Wholesale Cut Flower Prices.

New York, Oct. 23, 1916.

	Per 100	
Beauty, Specials.....	\$15.00 @ \$25.00	
Fancy.....	10.00 @ 15.00	
Extra.....	6.00 @ 10.00	
No. 1.....	2.00 @ 4.00	
No. 2.....	1.00 @ 2.00	
Prima Donna.....	2.00 @ 12.00	
Killarneys.....	1.00 @ 6.00	
My Maryland.....	1.00 @ 4.00	
Hoosier Beauty.....	1.00 @ 6.00	
Richmond.....	1.00 @ 5.00	
Sunburst.....	1.00 @ 6.00	
Mrs. Aaron Ward.....	1.00 @ 6.00	
Mrs. Sawyer.....	1.00 @ 8.00	
Mock.....	1.00 @ 10.00	
Russell.....	1.00 @ 10.00	
Ophelia.....	1.00 @ 6.00	
Lady Stanley.....	1.00 @ 8.00	
Francis Scott Key.....	1.00 @ 8.00	
Hadley.....	1.00 @ 8.00	
Orchids—Cattleyas.....	15.00 @ 35.00	
Carnations.....	.50 @ 2.50	
Easter Lilies.....	6.00 @ 8.00	
Lily of the Valley.....	1.00 @ 5.00	
Sweet Peas, doz. bhs.....	50c @ \$1.00	
Chrysanthemums, doz.....	50c @ 4.00	
Gardenias, doz.....	1.00 @ 3.00	
Violets.....	.15 @ .35	

I THANK The Review for good results.
—Charles Taynor, New Carlisle, O.

We enclose 60 cents to pay for classified ad. It did the business; cleaned us out.—Doty & Huggett, Grand Ledge, Mich.

GEORGE C. SIEBRECHT

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109 W. 28th St., NEW YORK

Phones 608 and 609 Farragut

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we have ever spent."

For full particulars, write NATIONAL FLORISTS'
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Telephones Farragut 4422-4423

D. J. PAPPAS, President

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Tel. Nos. 1293-1294 Main.

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Headquarters for all kinds of top-grade stock, from
the BEST Eastern Growers.

Established 1903

Prompt Payments

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122 W. 25th St., New York

Florists' Supplies

We manufacture all our Metal Designs,
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J. K. Allen

118 WEST 28TH STREET - NEW YORK
Our new store is a perfect center to handle a business of any dimensions

ESTABLISHED 1887
Telephones 167-3058 Farragut Open at 6 a. m. every day

**Roses, Mums, Carnations,
Lilies, Valley, Violets, etc.**

Every variety of Cut Flowers. Growers, study your best interests and ship to me this season.

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Growers, attention! We have twenty-five years' experience.
Consignments solicited.

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Prompt and Careful Attention to Your Interests

Consignments Solicited

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We handle every variety of cut flowers. We have 22 years' experience behind us, and we do not expect a gold medal for doing our full duty by our consignors and customers. You cannot make a mistake when dealing with us.

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Wholesale and Retail Dealers in all kinds of

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CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

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Successors to Badgley, Riedel & Meyer, Inc.

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Tels. 1664-1665 Madison Square

Consignments Solicited

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115 W. 28th Street, New York
— Consignments Solicited —

GROWERS' CUT FLOWER CO.

E. J. VAN REYPER, Manager

Cut Flowers at Wholesale

Consignments Solicited

129 West 28th Street, NEW YORK

Telephones 6237-5565 Farragut

GEO. W. CRAWBUCK CO.

INC.

57 W. 28th Street,

NEW YORK CITY

24 Years' Experience

Everything in Cut Flowers

Telephone 5296 Madison Sq.

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ORCHIDS - - GARDENIAS

HEADQUARTERS for the entire output of the

BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.

PAUL MECONI—Wholesale Florist—NEW YORK

Telephone Nos. 8864 and 8864 Madison Square

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Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street,

A. HERRMANN,

NEW YORK CITY

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P. J. SMITH

Successor to John I. Raynor. Wholesale Florist. Selling agent for the largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Farragut.

The Home of the Lily

131 West 28th St., NEW YORK CITY

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

WALTER F. SHERIDAN

Wholesale
.. Florist ..

131-133 West 28th St., NEW YORK

Telephones 3532-3533 Farragut

GUNTHER BROS. NEW YORK

Established 1888

Tel. 561 Farragut

PACIFIC COAST DEPARTMENT

Vashon, Wash.—Three houses here, each 20x200 feet, are being operated by Charles Todd.

San Jose, Cal.—Charles Navlet and Arthur Cann, local growers, were prize-winners in a flower show recently held here by a social organization.

Ritzville, Wash.—J. C. Kittel and Edward Langlois have formed a partnership to operate a greenhouse and growing gardens here.

Seattle, Wash.—J. O. Hankins has acquired all the interests in the Seattle Pottery and has ordered new equipment which will at least double the output and make the output equal to, if not greater than, the output of any exclusive flower pot factory on the coast.

Wilmington, Cal.—J. M. Ridley, of the Harbor Floral Co., commenting on an item that appeared recently in The Review, states that he has for some years had a small stock of a white amaryllis, the origin of which he has never been able to ascertain. The flowers are as white as those of the Easter lily; in fact, like the Easter lily, they first are pale green and ripen to a pure white.

THIS IS ONE VIEWPOINT.

As time flies by it is gratifying to note that more florists are rebelling against the old, conventional arrangements in funeral designs. Almost every week now brings to the surface someone who mixes brains with his funeral work—those who not only please patrons but attain a prestige that makes possible a liberal charge for their "knowledge of the business."

Nowadays the graduate designer in preparing a piece for any occasion aims to have some sort of theme or dominant feature embodied in his design that will harmonize with the occasion. He does not believe that a funeral piece should be of such common arrangement that it could serve as a floral tribute to any number of deceased persons. He makes each piece fit each case, as a custom tailor shapes a suit of clothes for one man, and one man only. The full-fledged designer employs as the motif of his design an event or circumstance in the life of the decedent, such as the decedent's vocation or avocation on earth, his achievement or hobby in life. Then when the bill for the piece is presented there is no complaint against the price. The design was worth it; it was clever; it was unusual; it was just right.

At the grave of a New Englander some time ago there was a funeral piece representing a violin, made entirely of flowers. The decedent, although a business man, was a master of the violin. Two months ago a much respected Californian passed away. At his funeral was a heart-shaped design formed of wild flowers and shrubbery picked from the hills around his home. The deceased was a native of the state and a lover of the outdoors.

The accompanying illustration shows a floral "forget-me-not," an arrange-



A Forget-Me-Not in Flowers.

ment designed to bring out the vocation of florist, as the piece was a tribute to Royal Hodsden, of Santa Monica, Cal.,

for many years a florist at Boston, who died July 23. The design was made by Albert V. Amet, manager of the Mountain View Nurseries, who describes its make-up as follows: "The stem of the 'forget-me-not' was closely covered with plumosus, the word 'memory' being made of white chenille. The 'petals' consisted of pale blue cornflowers; the lower portions were of light blue cornflowers and white centaureas. The 'stamen' and 'pistils' and the yellow 'pollen' were made of wild spinach flowers, African marigold, of lemon color, and a few white centaureas. From a distance the 'forget-me-not' appeared to be real, indeed."

Before starting a funeral piece it is desirable to have a brief sketch of the life of the decedent. Then one may plan and "render to Cæsar the things that are Cæsar's."

LOS ANGELES.

The Market.

Brighter weather made everyone feel better and set business on the up-grade. Evidently people are returning from the mountains and beaches in the contiguous states, as shipping trade has

COTTAGE GARDENS NURSERIES, Inc.

EUREKA, CAL.

LARGEST GROWERS OF

Ornamental Nursery and Florist Stock

IN AMERICA

NOW READY—

PRELIMINARY CATALOGUE containing full descriptions and suggestions for growing RHODODENDRONS, INDIAN AZALEAS, BOXWOOD, HOLLIES, WINTER-BLOOMING and BERRIED PLANTS from AUSTRALIA, NEW ZEALAND, JAPAN, ASIA, CHILE and CALIFORNIA, suitable for use in the Commercial Florist Trade.

Also NARCISSI, HYACINTHS, TULIPS and PEONIES.

IF INTERESTED

Mail us your name and address

PLEASE

Mention The Review when you write.

L. A. FLORAL CO.

The house of quality and service.

BUSIEST PLACE IN TOWN

LONG DISTANCE SHIPPING A SPECIALTY

New Crop

CARNATIONS, GLADIOLI, AMARYLLI BELLADONNA.

CHRYSANTHEMUMS Ready Now.

407 Los Angeles St.

LOS ANGELES, CAL.

Mention The Review when you write.



ALL OF THE LEADING VARIETIES

Baby Elegance Echo Ellen Poulsen Erna Teschendorff George Elger
Ideal Jessie Jeanny Soupert Le Ponceau Mrs. Taft Orleans
Mme. Jules Gouchalt Schneewittchen Triomphe Orleanaise Yvonne Rabier, etc.

In Any
Quantity

BABY

At Any
Time

THE BEST IN THE WEST

CATALOGUE ON REQUEST

ROSES

Special prices on all commercial varieties of Hybrid Teas.

Write for quotations.

Henry W. Turner

Wholesale Florist

Montebello, Cal.

Mention The Review when you write.

WHOLESALE PRICES

Subject to Change.

Beauties.....per doz., 60c, \$1.00, \$1.50, \$2.00, \$3.00			
	Short	Med.	Sel.
Shawyer.....per 100,	\$4.00	\$6.00	\$8.00
Helen Taft.....	4.00	6.00	8.00
Richmond.....	4.00	6.00	8.00
Ophelia.....	4.00	6.00	8.00
Killarney.....	4.00	6.00	8.00
White Killarney.....	4.00	6.00	8.00
Killarney Brilliant.....	4.00	6.00	8.00
Hoosier Beauty.....	4.00	6.00	8.00
Hillingdon.....	4.00	6.00	8.00
CARNATIONS.....	2.00	3.00	

Hardy Ferns.....per doz. bunches, 2.00
Mixed short roses in 1000 lots, \$20.00

Miller Floral Co. UTAH
FARMINGTON,

Mention The Review when you write.

improved greatly. Chrysanthemums still are a little soft, but they are improving with the sunshine. Violets, which had rather a washed-out appearance and lacked fragrance, now are brighter and better in every way. Outdoor carnations are improving and the greenhouse stock is good. Roses are much improved, longer in stem and of better color.

Various Notes.

The monthly meeting of the Germain Improvement Association was held in the big Germain store October 13. Nomination of officers was the principal business and, as usual on such occasions, much merriment and fun was got out of the affair, as the two "political" parties again roasted each other. These meetings of the association tend toward an excellent feeling on the part of all the employees and are an excellent means of getting together.

H. W. Turner noted some falling off in his crop during the last few weeks, as his steam pipes were not quite finished with for the season. But since starting fire a couple of weeks ago the stock has improved wonderfully, both in quantity and quality. He reports that he continues to be able to sell his entire cut.

An attractive flower show was held in the high school at Montebello October 13 and 14. The amateur exhibits were good, and the trade was well represented. The Germain Seed & Plant Co. put up an attractive group from the Montebello nurseries, of palms, ferns and flowering plants. Extra

Cyclamen Plants

We will have for November and December delivery 7000 Cyclamen Plants. All sizes from 4 to 9 inches. All shades.

Prices on application.

WALTER ARMACOST & CO.
Sawtelle, Cal.

Mention The Review when you write.

CHRYSANTHEMUMS
S. MURATA & CO.

751 South Broadway, LOS ANGELES, CAL.

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

good cyclamens were shown. Howard & Smith showed a fine cut of dahlias and other good exhibits came from the Star Nursery, K. Groen and others.

Some of the finest roses ever seen in this market are coming from W. Armacost & Co., of Sawtelle, Prima Donna being exceptionally good. W. Nugent, salesman, is no longer with this concern.

H. R. Richards.

SAN FRANCISCO.

The Market.

Chrysanthemums have about recovered from the effects of the recent rains and are coming in more freely. The quality is excellent, the colored varieties selling better than any of the white varieties. The new brown chrysanthemums seem to be getting more attention than in previous seasons. Good stock retails for \$3 to \$4 per dozen, and there is little surplus from day to day, as the local demand is strong and shipping business is satisfactory. Pompons maintain their popularity well.

CALIFORNIA CUT FLOWER
and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES
316 S. Broadway, LOS ANGELES, CAL.
Phone Broadway 2369

While the rains shortened the supply of summer stock to a considerable extent, there still are many cosmos, gypsophilas, marigolds, scabiosas and stocks. Straw daisies are popular and zinnias continue in good favor. Gladioli linger, but they are passing rapidly, as well as dahlias.

The carnation cut still is limited and the offerings sell quickly; prices are only fair, however. Improvement in both quality and quantity is expected shortly. There are more roses, but the supply is not excessive by any means and more liberal supplies are anxiously awaited. Baby roses are prominently displayed and disposed of without difficulty. Lily of the valley still is on the short side of the market and prices are well maintained.

There is a splendid cut of gardenias and the demand leaves no ground for complaint. The same is true of orchids. Potted stock is more in evidence and the demand is fully up to expectations. As a whole, business is quite good, few complaints being heard from any quarter.

Various Notes.

Mark Ebel, of Sacramento, was here a few days ago. He announced that extensive preparations are being made for a flower show to be given in that city November 2, 3 and 4, under the auspices of the Sacramento Floral Society, of which Mr. Ebel is a member. The object of the show is to promote interest in flowers, and the proceeds will be turned over to charity. Several San Francisco growers have signified their intention of exhibiting and it is expected a lot of fine stock will be shown.

The E. W. McLellan Co., according to Manager Axell, has started heavy shipments of chrysanthemums, violets, Cecile Brunner roses and greens. Mr. Axell says pompons are fine for shipping and that Mexican ivy and maiden-hair ferns are in excellent demand.

Shipping business generally is heavier than usual, as evidenced by the fact that the American Express Co. recently had to put on an extra refrigerator car.

Frank Pelicano, of Pelicano, Rossi & Co., is spending a week at Byron Hot Springs, not on account of rheumatism this time, but as a preventive measure.

D. Raymond, of the Garden City Pottery Co., of San Jose, H. Plath, of this city, and H. A. Hyde, of Watsonville, left in the latter part of the week on a 10-day automobile trip to Los Angeles and other points in the southern part of the state. The principal object of their making the trip at this time was to attend the convention of nurserymen at Santa Barbara.

The sixth annual convention of the California Association of Nurserymen was postponed from October 19, 20 and 21 to October 26, 27 and 28. It was held in the Civic Recreation building at Santa Barbara, Cal. An interesting and instructive program was provided, covering nearly every phase of an enlightened horticultural practice.

John Gill, of West Berkeley, sent out a large number of pamphlets extending a cordial invitation to members of the trade to attend the nurserymen's convention in Santa Barbara.

A huge white chrysanthemum plant, bearing no less than 220 blooms, was placed on exhibition in the main lobby of the Palace hotel a few days ago by MacRorie & McLaren. Needless to say, it is attracting a great deal of attention, as it is one of the largest and most perfect specimens of its kind ever seen here. The company contemplated exhibiting it in the window of the store on Powell street, but it was too large for the space.

Harry Bensen and Felice Lagomarsino, doing business at Sacramento under the firm name of Bensen-Lagomarsino Seed Co., have dissolved partnership.

It is understood that a new store is to be opened at Fourteenth and Webster streets, Oakland, by W. Higgins, who formerly was in business in San Francisco.

The Misses Hannon report an excellent fall trade at their store on Sutter street. They were much gratified by being called upon to make the pall for



American Beauty

OWN ROOT—FIELD-GROWN

January, February, March Shipments—

Write for Full List and Prices

HOWARD ROSE COMPANY,

HEMET, CAL.

Mention The Review when you write.

CALIFORNIA ROSES

Strong, field-grown plants now ready.

\$10.00 per 100, \$80.00 per 1000. Send for List.

THE E. GILL NURSERY CO., WEST BERKELEY, CAL.

Mention The Review when you write.

CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship everywhere.

GEO. WATSON

2851 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.

Mention The Review when you write.

Calla Lily Bulbs

PRICES ON APPLICATION

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.

Mention The Review when you write.

Asparagus Plumosus and Sprengeri

Seedlings. \$6.00 per 1000

Express prepaid if cash is sent with order.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

CYCLAMEN

3 1/2 and 4-inch, 15c to 20c

Cinerarias, 5-inch, budding.....15c
Dracaenas, 8-inch and 4-inch.....8c and 15c
Vinca Variegata, field-grown, ready for 4-inch.5c

ROSELAWN GREENHOUSES, Moscow, Idaho
Mention The Review when you write.

the funeral of Henry Miller, wealthy land baron of the Pacific coast, whose fortune is estimated at over \$20,000,000.

Berkeley's annual dahlia show was held at the Hillside Club October 15 and 16, under the direction of C. S. Quick, secretary of the California Dahlia Association. About 450 of the choicest varieties of dahlias constituted the display.

N. Peterson, of the Peninsula Nursery, San Mateo, says his carnations are coming rather slowly but that he soon will be cutting liberally. He has many advance orders for cuttings of the new varieties.

Lawrence Lalanne is moving to a new location a few doors from his present place at 3319 Sacramento street. The new place is nicely fitted up.

V. P. Matraia, of the Art Floral Co., says that there is plenty of good stock on the market and that business gives no ground for complaint. He looks for

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF.

Mention The Review when you write.

BOSTON FERNS

Boston Ferns, 2-in., strong, 100, \$4.00; 1000, \$35.00
Boston Ferns, 3-in., strong.....per 100, 7.50
Whitmani Ferns, 2-in., strong.....per 100, 5.00
Boston and Roosevelt, 6-in.....per doz., 6.00
Boston and Roosevelt, 7-in.....per doz., 9.00
Whitmani, 6-in.....per doz., 6.00
Cyclamen, 4 in.....per 100, 15.00

Cash with order, please.

H. HAYASHI & CO.

2311 73d Avenue, ELMHURST, CAL.

Mention The Review when you write.

FREESIA PURITY

Special Prices, to close surplus stock.

True Sizes, Fresh, Sound, Vital Stock.

4/8 to 5/8 in. diameter.....per 1000, \$3.00
3/8 to 4/8 in. diameter.....1.50

F. O. B. Santa Cruz. Not less than 1000 at these prices. 10% discount on 5000 or more. Cash with order, or C. O. D. Guaranteed stock.

LILYDALE BULB CO., Santa Cruz, California

Mention The Review when you write.

MATILJA POPPY SEED

To the Trade Only

We offer our specially treated seed, that will germinate in about two months, for

35c per packet

\$3.40 per dozen packets

R. C. NURSERIES, Montebello, Cal.

Mention The Review when you write.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

Kentias, fine stock, in all sizes, at bargain rates. Write for prices.

Mention The Review when you write.

a gradual improvement as the year draws to a close.

Extensive preparations are being made at Exeter, Cal., for the annual chrysanthemum show to be held November 9 to 11, under the auspices of the Exeter Women's Club, the Merchants' Association and the Board of Trade. The proceeds will be divided between the three organizations.

Angelo J. Rossi, of Pelicano, Rossi &

CHRYSANTHEMUMS

HOTHOUSE AND FIELD.

CARNATIONS (new crops)

Now ready for long-distance shipping at growers' rate.

So. California Flower Market, Inc.

ASSOCIATION OF 200 GROWERS

421-423 Wall Street,

LOS ANGELES, CAL.

FIELD-GROWN HYDRANGEAS

Best commercial varieties, fine stocky plants from 15c up. Sample plants sent prepaid on receipt of 25c in stamps. Large plants with 20 crowns or more, 40c each.
3-inch, pot-grown, \$6.00 per 100.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.
Mention The Review when you write.

CYCLAMEN

Heavy 6-inch\$0.60
Heavy 7-inch75
Heavy 8-inch 1.00

WOODLAND PARK FLORAL CO.

Telephone 814 SUMNER, WASH.
Mention The Review when you write.

Gladiolus Bulbs

Get our rock-bottom prices before placing your fall order.

CURRIER BULB CO., Seabright, Cal.

Mention The Review when you write.

Co., is an active member of the committee which is raising funds for the installation of new lights on the side streets in the downtown shopping district similar to the new ornamental electroliers recently constructed on Market street.

At a recent meeting of the Alameda County Floral Society Prof. J. W. Gregg delivered a lecture on "Styles and Types of Garden Designs."

Shibuya & Ishida have quite a number of Chas. H. Totty's new single baby chrysanthemum and report that it has made a big hit here. S. H. G.

SPOKANE, WASH.

The Market.

Business is good, and it is getting better. Outdoor stock has been out of the market for a couple of weeks, and as a consequence the demand for indoor stock has been considerably strengthened. Heavy funeral work has helped to move a large portion of the stock. The social season is starting strongly, with good decorations for weddings and parties.

Stock in general is good, with enough

CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

Streptosolen Jamesonii, elegant 2-inch stock, \$2.00 per 100.
Creeping Coleus, Also grand for baskets or wall pockets, 2-inch pot stock, \$3.00 per 100; larger, \$5.00 per 100.
Begonia Luminosa, Vernon and Prima Donna, strong transplanted stock, \$1.50 per 100.
Primula Sinensis, 2 1/2-inch, extra strong, \$3.00 per 100.
Rose Geraniums, Grand, bushy 4-inch stock plants, \$4.00 per 100—worth double.
Geraniums, All colors, rooted cuttings, \$10.00 per 1000; unrooted, \$5.00 per 1000.
Salvias, Stock plants, 9-inch to 12-inch, bushy. A snap at \$4.00 per 100.

GERMAIN SEED & PLANT CO.

NURSERIES, MONTEBELLO

326-328-330 South Main Street, LOS ANGELES, CAL.

Mention The Review when you write.

KENTIA PALMS

6-inch, 7-inch, 8-inch pots, fine, well established plants.....\$1.50 to \$4.00

PHOENIX ROEBELENI

30 to 34 inches high.....\$ 6.00 to \$10.00 each
36 to 40 inches high, 25 to 30 leaves 10.00 to 25.00 each
Outdoor-grown stock, established and very stocky.

COCOS PLUMOSA

Established plants, 7 to 10 feet high, suitable for shifting into 12 and 14-inch tubs for decorative purposes...\$5.00
All other sizes, from \$2.50 to \$25.00 each.

PHOENIX CANARIENSIS

Established plants, ready to shift into tubs for decorative work, 4 to 6 feet.....\$1.50 to \$3.00 each

BOXWOODS

Japanese round-leaved Boxwoods, any shape or size.

PHILODENDRONS

Splendid plants.....75c to \$3.00 each

J. DIETERICH

1142-1146 Wall St., Los Angeles, Cal.
Mention The Review when you write.

flowers of nearly all kinds to meet the demands. Roses, as usual at this season, are plentiful and good. Carnations are of medium quality and a trifle short in supply. Mums are arriving satisfactorily, with the quality good. The local supply has hardly been equal to the demand, so the market is somewhat dependent on California-grown stock.

Various Notes.

Messrs. McCormick and Young, Post Falls, Idaho, recently called on the trade. Both growers are making regular shipments of roses to the Spokane market.

A. J. Burt reports business good. Two large wedding decorations have helped to keep the store force busy. The store has been redecorated and presents a most attractive appearance.

Henry Reimers has on exhibition in his window a machine for the manufacture of flower pots in which cement instead of clay is used. Some good-look-

FERNS

100,000 READY NOW

IN FLATS

Best varieties for Fern dishes
\$1.50 per 100

Write for Wholesale Catalogue of Ferns, Kentias, etc., to

H. PLATH

"THE FERNERIES"

Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

Mention The Review when you write.

RED POTS

Honestly made. Standard in size. Unexcelled in quality. Nothing but the best materials used. The Pots you will eventually buy. We carry the largest stock in the west.

All Sizes of Standard Pots, Azalea and Ferns Pots, Bulb and Seed Pans, Fern Dishes, Saucers, Etc.
Special Prices on Carload Lots.

GARDEN CITY POTTERY CO., San Jose, Cal.

Pottery and Office: San Jose, Cal.
Warehouse: 129 2d Street, Oakland, Cal.

Mention The Review when you write.

ing pots are being made and Mr. Reimers feels that the product is going to be the leading flower pot some day. The machine is driven by an electric motor and adapted to the needs of the individual florist.

The Spokane Florist Co. recently put up some attractive party and wedding decorations. Business along this line is reported unusually good.

Adolph Donart is shipping some fine

orchids to A. J. Burt. This is his first year with orchids, but he contemplates putting in a full house of the best varieties another year.

The Hoyt Bros. Co. is as busy as usual, though still considerably handicapped by building operations. The changes being made will give the company one of the best stores in the northwest. A grand opening is being planned, announcement of which will be made later. L. B. H.

PORTLAND, ORE.

Club Meeting.

At the meeting of the Portland Floral Society October 17 two new members were elected. F. A. Van Kirk, chairman of the committee on entertainment, reported that the entire fifth floor of the Masonic Temple could be secured by the society for November 21. The committee was instructed to rent the quarters and arrange for the society's yearly social event—Ladies' night—on that date. All members and employees will be invited to attend with their families.

Frederick Hyskell spoke of the plans for holding a food products show November 9 to 18, in the ice palace, and offered free space for a chrysanthemum show. The matter was referred to the committee on exhibitions.

D. Kelleher, of the Anti Blue Law League, told of the work of the organization in its campaign for the repeal of the old Sunday closing laws and appealed for contributions to help to carry the vote for repeal, which will appear on the ballot at the election November 7. He was informed that the society did not have funds available for such a purpose, but that the members would contribute individually. H. A. Lewis, candidate for state senator, asked his brother members to help to elect a nurseryman to the legislature.

The entertainment feature was an exhibit of colored slides on a screen, by J. G. Bacher, showing mountain scenery and home life in Switzerland, with views from other lands, and comics, to the accompaniment of Swiss yodels on a phonograph. At the refreshment table Secretary Niklas read an invitation to attend the St. Louis flower show. While it may not be possible for any of the society's members to attend the show, the invitation was appreciated and will be acknowledged by the secretary.

E. J. Steele was the champion holder of no trump hands at 500.

John Holden was appointed a member of the committee on exhibitions, to succeed Albert Rahn.

Various Notes.

G. Teufel has installed a new heating plant at his range, spending about \$5,000 on the improvement. A new boiler of 100 horsepower furnishes heat for the entire range of 50,000 square feet of glass. Hot water is the circulating medium. He has built a 75-foot brick stack, which rests on a concrete base twenty feet square and has an opening at the top twenty-eight inches square. Except the brickwork, Mr. Teufel installed the system with the help of his greenhouse force.

The Dolph-Clark wedding, which was solemnized in the First Baptist church October 14, was one of the most elabo-

Now is the best time to start to sow the

WINTER ORCHID-FLOWERING SWEET PEAS

to follow the Chrysanthemum crop. No other flower will pay better. You will have fine flowers from January until late in spring. All progressive florists have abandoned growing the late Spencer and are making now four times as much money with this early-flowering type, not only for inside but for outside planting. If sown in October and November they will bloom two to three months earlier; if sown outdoors they will bloom three to four weeks earlier than the late Spencers, producing more and better flowers and keeping the buds during the most rainy weather. We have a limited quantity of the following varieties to offer at reduced prices:

PINK AND WHITE ORCHID, WHITE ORCHID, MRS. A. A. SKACH, ORCHID BEAUTY, rose; **LAVENDER ORCHID**, lavender pink; **MISS FL. FABING**, Yarrowa color. This lot will contain about two to five per cent of the late hybrids of the same color and for late planting they are of more value than the re-selected varieties of the same names.

Price: 1 oz., 50c; 4 ozs., \$1.50; 1 lb., \$5.00; 10 lbs., \$45.00

FLORISTS' WINTER ORCHID-FLOWERING MIXTURE. This mixture consists of all the leading commercial varieties of pink, rose, white and lavender, with a very few red and blue.

Price, \$4.00 per pound.

GOLD MEDAL MIXTURE.

This is made up of about fifty distinct varieties, evenly balanced to each color. It contains almost every variety in commerce, including this year's and next year's novelties, all of the Winter Orchid type only. Last year we sold over 90,000 packets to private gardeners and retail florists. In semi-tropical countries they have been blooming all winter. In cooler climate, if sown early in spring they bloom in May, three to four weeks earlier. Florists who keep a seed counter should have this steadily on hand, ready for their customers. Sold only in one size packets. Each packet contains sufficient seed to plant 30 to 40 feet of row.

Prices: 1 pkt., 25c; 100 pkts., \$12.00; 1000 pkts., \$100.00.

Order now all you need for your winter or outdoor planting, as this limited quantity may not last long.

For all other Sweet Pea Seed see our list, which is free for the asking.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

Mention The Review when you write.

Peony Clumps

Best varieties, 10 to 20 eyes50c each
Write for list.

Primula Malacoides, 3 colors, 3 inch6c each

ACME FLORAL CO.

Tel. Madison 888 TACOMA, WASH. 50th and E. F Sts.
Mention The Review when you write.

rate functions of its kind ever held in Portland. The Martin & Forbes Co. handled the entire affair successfully, using principally locally grown stock.

Clarke Bros. have established a reputation for rapid delivery service. B. George, the motorcycle delivery boy, with a potted plant and package of flowers in one hand, one day was hurrying to an address far out on the northeast side. A traffic officer on a motorcycle suddenly appeared and gave chase. Though he could use but one hand, the boy sped away and after half an hour of madcap riding, turning sharp corners and dragging his foot on the dirt streets to stir up the dust, he got away and made his delivery. The officer, who is the most expert rider on the force, said he knew of but one boy who could elude him that way. At the store the next morning the boy submitted to arrest, acknowledging that he was speeding fifty-five miles

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Primula Obs. Grd., separate colors, Primula Malacoides and M. Alba, strong transplanted seedlings from flats, \$2.00 per 100; from 2-in. pots, \$3.00 per 100. Also the following new or rare Primroses: Cockbrania, Bulleyana, Denticulata, Rusbyi, Acaulis, blue and red, and Capitata, 4-in. Cyclamen; prices on application. 2½-in. Cyclamen all sold.

Mention The Review when you write.

ASTERS

Send your order at once for 1916 crop Aster seed. Quality the best yet. Florists everywhere getting good results.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Mention The Review when you write.

PRIMULA OBCONICA GIGANTEA, red rose-pink, lavender pink and mixed, 2-in., \$3.00 per 100; **MALACOIDES**, fine lavender pink, 2½-in., \$3.00 per 100; **XMAS PEPPERS**, 2½-in., \$3.00 per 100; **PTERIS FERNS**, ready for 2 and 2½-inch pots, \$1.75 per 100; **CINERARIAS**, Benary's strain, ready for 2 and 2½-in. pots, \$1.50 per 100. Above stock is all A-1 quality and ready for shift. Seeds procured from specialists in Europe.

H. L. OLSSON

Wholesale Florist, 11 Post St., Spokane, Wash.

Mention The Review when you write.

per hour. The judge said twenty days, but permitted the boy to serve the sentence by sleeping at the jail and working daytimes. The boy says the

CHRYSANTHEMUMS

of several varieties and grades are now ready for shipping; also many varieties of **Pompons, Princess and Giant Violets**, latter for long-distance shipping; **Roses, Carnations** and other seasonable cut flowers; **Greens**.

Ask for Special Quotations.

DOMOTO BROS., Wholesale Growers

Nurseries 78th to 79th Aves., East Oakland, Cal.

440 Bush St., SAN FRANCISCO, CAL.

Mention The Review when you write.

CYCLAMEN

English-grown Seed, 5 named varieties, from 4-inch pots, assorted, \$15.00 per 100, \$2.00 per dozen.
Primula Obconica, mixed colors, 4-inch, \$10.00 per 100.

Cash, please.

FRED GROHE, R. B. 4, SANTA ROSA, CAL.
Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocco plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carload.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES
Santa Barbara, Cal.

PALMS PALMS

Mention The Review when you write.

RUDOLPH FISCHER

Freesia Specialist **SAN GABRIEL CAL.**
Mention The Review when you write.

Special Bargain—Asparagus Sprengeri
3-inch.....\$3.75 per 100; \$30.00 per 1000
4-inch.....6.00 per 100; \$6.00 per 1000
Send for Price List on Perennials, etc.

FRED G. EHLE, 224 Sashua Ave., SAN JOSE, CAL.
Mention The Review when you write.

officer has gone on a fishing trip to recover his nerve. Clarke Bros., however, are not guaranteeing a 55-mile-per-hour delivery.

C. M. Cookingham took a three weeks' vacation in California. He shipped his automobile to Frisco and drove to Long Beach, making trips from there to all parts of the southern California citrus districts. His place is sheltered by Mount Tabor and he lost but few outdoor plants from the frost.
S. W. W.

CATALOGUES RECEIVED.

Watkins & Simpson, Ltd., London, England.—"Novelties and Specialties in Vegetable and Flower Seeds"; twenty-four good-sized pages, printed and illustrated in this company's uniformly excellent style. Besides the lists of vegetables and flowers, three new varieties of barberries are included.

Leamon G. Tingle, Pittsville, Md.—A 3-page wholesale list of strawberry plants, "for nurserymen and seedsmen"; offers a large assortment of standard varieties and draws special attention to two new sorts.

W. Atlee Burpee & Co., Philadelphia, Pa.—"Burpee's Sweet Peas for 1917," a 12-page catalogue, containing pictures and descriptions of the newer Spencers, followed by condensed alphabetical lists of standard Spencers and grandifloras. At the end is a special selection of other flower seeds.

Perry's Hardy Plant Farm, Enfield, England.—Abridged autumn catalogue; thirty-two pages and cover, arranged in the usual compact Perry fashion. The first eleven pages are devoted to the newer and rarer alpinas and perennials; then follow some of the later introductions in del-

Field-grown Carnation Plants

Alice.....Per 100, \$3.00	White Enchantress.....Per 100, \$6.00
Matchless.....Per 100, 7.00	Light Pink Enchantress.....Per 100, 6.00

ROOTED CARNATION CUTTINGS

White Enchantress.....Per 100 1000	Alice (flesh pink).....Per 100 1000
Matchless.....2.25 20.00	Mrs. C. W. Ward.....2.25 20.00
Light Pink Enchantress.....2.25 20.00	Victory.....2.25 20.00

All of above 25 at 100 rate and 250 at 1000 rate.

20,000 strong, clean runners of Roosevelt Ferns, \$2.00 per 100, \$15.00 per 1000.

BASSETT'S FLORAL GARDENS B. S. Bassett, Prop. LOOMIS, CAL.

Mention The Review when you write.

MASTODON PANSY SEEDLINGS

A grand crop, ready to ship now west of Mississippi.

Large, mostly 6 to 8 leaves.....per 1000, \$5.00; 2500, \$12.00; 5000, \$22.50
4 to 6 leaves.....per 1000, 3.00; 2500, 7.00; 5000, 13.50

Catalogue. Separate Colors. Seed. 1916 Cut Prices.

Mastodon Mixed.....1/8 oz., \$0.65; 1/4 oz., \$2.25; 1/2 oz., \$4.00; 4 ozs., \$12.00
Private Stock Mixed.....1/8 oz., 1.00; 1/4 oz., 3.25; 1/2 oz., 6.00; 4 ozs., 20.00
Greenhouse Special (new).....1/8 oz., 1.00; 1/4 oz., 4.00; 1/2 oz., 8.00

STEELE'S PANSY GARDENS, PORTLAND, OREGON

Mention The Review when you write.

THE HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

BEGONIA CINCINNATI, 4-inch pots, 25c; 5-inch pots, 50c; 6-inch pots, \$1.00.

BEGONIA MELIOR, 4-inch pots, 35c; 5-inch pots, 75c; 6-inch pots, \$1.00.

Good 4-inch **FERNS**, 15c; Boston and Whitman.

CYCLAMEN, 4-inch pots, 25c; 5-inch pots, 35c; 6-inch pots, 50c.

POINSETTIAS, cut and in pans, all sizes for Christmas.

Best 2-year-old **DELPHINIUMS**, mixed, \$8.00 per 100.

Mention The Review when you write.

**BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION**

C. KOOYMAN Successor to HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540

SAN FRANCISCO, CAL.

Mention The Review when you write.

WE ARE THE LARGEST GROWERS OF

ROSES—PORTLAND ROSES

Superior Quality—Choice Varieties—Sell better, grow better.

Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON

Mention The Review when you write.

phinums, phloxes, Chinese peonies, border carnations, climbing plants and choice shrubs; next is a 14-page general alphabetical list of hardy perennials for the border and rockery. Enclosed is a separate iris list.

Wayside Gardens Co., Mentor, O.—A 6-page folder, offering hardy plants and a few varieties of shrubs, such as barberries and spiraeas.

Martinsburg, W. Va.—A flower emporium, the first of its kind in Martinsburg, has been established by Mrs. T. J. Phillips, of Washington, D. C., as a branch of the store conducted by her husband in Washington.

CALIFORNIA PRIVET

Over two million plants of superior quality.

All sizes—from one foot to four feet.

Very low prices in carload lots.

Also **Polish Privet**, **Amoor Privet** and **Berberis Thunbergii** in quantity.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSEYMEN.

President, John Watson, Newark, N. Y.; Vice-president, Lloyd C. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

THE third "Bulletin of Peony News" has appeared. It contains the proceedings of the American Peony Society at its fourteenth annual meeting, at New York last June, the list of members, a symposium on the merit of the newer foreign varieties and other matters of interest. Copies may be had by applying to A. P. Saunders, secretary, Clinton, N. Y.

At an executive session of the South Alabama Nurserymen's Association, recently held at Mobile, a committee of three was appointed to investigate the matter of enforcing a quarantine against all citrus fruit states, in order to better combat the canker evil within the state. Composing the committee are A. A. Rich, of Foley; L. H. Read, of Deer Park, and S. Imura, of Grand Bay.

THE state nursery inspector in Tennessee states that in general nursery stock has made a good growth this year. It is doubtful if there is as much fruit tree stock in the state as there was last year at this time. The tendency seems to be toward less quantity, better quality and better prices. Sales are reported excellent thus far. There is undoubtedly more ornamental nursery stock in the state than there has ever been before.

ORCHARDISTS in the vicinity of North Tonawanda, N. Y., are stirred over what they term "intentional or unintentional frauds" on the part of nurserymen. One orchardist planted fifty-seven peach trees on his property a few years ago, having purchased them with the understanding that they were of the one variety ordered. This year they yielded fruit and the owner says he has almost as many varieties of peaches as there are trees. Other growers have had more damaging experiences and as a result they intend to protect themselves in the future by exacting an ironclad guarantee from nurserymen as to the variety of the trees they purchase.

Did You Receive Our New General Price List?

It offers our usual good assortments of

FIELD GROWN ROSES FLOWERING SHRUBS PERENNIAL PLANTS
CLIMBING VINES ORNAMENTAL TREES

If not received write to be placed on our mailing list.

VERY SPECIAL Use printed stationery. We sell to the trade only and do not knowingly compete with our customers by allowing our trade prices to go to private planters.

JACKSON & PERKINS CO.,

Newark, New York

Mention The Review when you write.

THE sixth annual convention of the California Association of Nurserymen, which was postponed from October 19 to 21 to October 26 to 28, is being held at Santa Barbara, Cal. The program includes papers and discussions on the following topics: "Valuable Additions to Ornamentals," "Why Import Seedling Stock?" "A Plea for Our Native Plants," "Amateur and Professional Plantsmen," "Advances in Economic Entomology," "New and Little Known Fruits," "Growing Bulbs Commercially," and "Street Tree Planting and Beautifying."

WHITE ANTS IN NURSERIES.

The U. S. Department of Agriculture has received reports of the destructive work of white ants in a number of nurseries and has advised: "Injury to nursery stock will be most serious on recently cleared land where there is abundant decaying wood. Such debris, in which the insects breed, should be removed. In general, the use of recently cleared land should be avoided in planting nursery stock. Care should be taken not to allow the roots to dry out before planting; such weakened stock is liable to attack. In the case of the pecan, it is recommended that two or three cereal crops be grown on newly cleared land before the young trees are set out. The use of commercial fertilizers instead of stable manure is suggested. Deep late-fall plowing should be of value in breaking up subterranean nests."

AZALEA IMPORTS LARGE.

Good news it was to many to hear that the Dutch steamer Ryndam steamed safely up New York harbor on

HYDRANGEAS★

Vigorously rooted and sturdily grown. Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

the morning of October 18, as the vessel had on board the first substantial shipment of Belgian azaleas, shrubs, trees and other imports to the trade "via Rotterdam." As the hostile submarines operating off the coast had sunk several neutral bottoms, one of which was an outgoing Dutch freighter, some fears were expressed as to the Ryndam's safe passage through the danger zone, despite the fact that the boat is of neutral registry and is said not to carry contraband of war on its return trips to Holland.

This arrival of azaleas would indicate that somebody has come down from his high perch. The German authorities this year refused to issue export permits to Belgian growers to ship to the United States, unless the money was paid in advance to Belgian growers. Money cannot be sent into Belgium; British authorities would not allow the shipments to pass if payment were made to the Belgians, who are under control of the Germans; yet the much-discussed azaleas are here! Perhaps the efforts of the Washington, D. C., representative of the S. A. F. and others in this direction are responsible for the release of the plants.

Following are the consignees of the Ryndam shipment, as given in New York customs papers:

Maltus & Ware, 543 cases trees; 208 cases plants; 197 cases shrubs.

Bulbs and Boxwood at Auction

Mammoth shipments offered each **Tuesday** and **Friday**
at **Ten O'clock, A. M.**

Also Local Consignments of

PALMS, FERNS, DRACAENAS, RUBBERS, ETC.

To be offered in lots to suit the large and small buyer.

SEND FOR WEEKLY CATALOGUE.

THE MacNIFF HORTICULTURAL CO.,

52 to 56 Vesey Street,
NEW YORK

THE LARGEST HORTICULTURAL SALESROOMS IN THE WORLD.

Mention The Review when you write.

TRITOMAS (RED-HOT POKERS)

Strong, field-grown divisions

Pfitzeri ..\$5.50 per 100; \$50.00 per 1000

Uvaria Grandiflora—

\$3.00 per 100; \$25.00 per 1000

Send for Samples

MARTIN BROS., Painesville, Ohio

Mention The Review when you write.

OWN ROOT ROSES

Pot-grown,
2½ and 4-inch.
Field-grown,
to pot, 5 to 6-in.

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

Mention The Review when you write.

C. B. Richard & Co., 524 cases trees; 30 cases roots; 6,200 cases plants; 51 cases shrubs.
H. Langeier, 114 cases plants.
M. D. T. Co., 7 cases plants; 9 cases roots.
McHutchison & Co., 126 cases plants; 26 cases trees.

International Forwarding Co., 40 cases plants.
American Shipping Co., 12 cases plants; 2 cases roots; 29 cases shrubs.

C. Schwake & Co., 47 cases plants.
MacNiff Horticultural Co., 5 cases plants.
A. Rötker & Sons, 8 cases plants.
P. C. Kuyper & Co., 156 cases trees; 82 cases plants.

A. Van Leenmen, 245 cases plants.
G. W. Sheldon & Co., 57 cases plants.
J. W. Hampton, Jr., & Co., 62 cases plants.
Johnson & Millang, 10 cases trees.
O. G. Hempstead & Son, 53 cases roots; 13 cases shrubs.

C. F. Smith, 7 cases trees; 11 cases plants; 46 cases shrubs.

Vandegrift & Co., 6 cases roots; 12 cases plants.

Julius Boehrs Co., 119 cases shrubs.
Lunham & Moore, 58 cases shrubs.
Wadley & Smythe, 35 cases trees.
Stumpp & Walter Co., 5 cases plants.
P. Ouwerkerk, 59 cases plants.

American Express Co., 4 cases roots; 2 cases plants.

Secaucus Exotic Nursery, 19 cases plants.

ANALYST ON THE DISCLAIMER.

[Continued from page 62.]

city and hence on high-priced land. To pay interest on his investment and make a living besides, he cannot afford to have any land lie idle. These conditions will make it necessary for him to provide himself with warranted seeds, and if the seedsmen will not agree to supply such they are likely to lose custom.

As stated before, I believe it possible for seedsmen to furnish the grade of seed which these growers demand. If it cannot be done under present conditions and with a huge volume of

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

HARDY TUBBED EVERGREENS—Clipped specimens in Taxus, Thuyas, Juniperus, Abies varieties, in Pyramids, Globes and natural shaped in large assortment.

ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.

LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

FORCING STOCK—Azaleas, Rhododendrons, Aucubas, Skimmia Japonica, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, Wistaria Chinensis, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.

WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS

LARGEST GROWERS IN AMERICA

Box 403, DUNDEE, ILL.

WHOLESALE GROWERS AND IMPORTERS

Mention The Review when you write.

TWO MAGNIFICENT NEW SHRUBS

PHILADELPHUS VIRGINAL—The finest shrub in existence, large double flowers two inches in diameter, pure white, deliciously scented. **Strong Plants, \$2.00.**

DEUTZIA CRENATA MAGNIFICA—A beautiful plant, pure white double flowers. A great improvement on the type. **Strong Plants, \$2.00.**

A Fine New Clematis from Western China

CLEMATIS "FARGESII"—White flowers two inches in diameter. A strong growing vine that flowers at the end of June. **Plants, \$1.00.**

CEDAR HILL NURSERY,

**GLEN HEAD
L. I., NEW YORK**

Mention The Review when you write.

business, then the volume of business should be curtailed and higher prices charged for the guaranteed seed. Holding the position I do, I am anxious to see the grower protected, but certainly not to the extent of putting the seedsmen out of business.

The Burden of Proof.

In addition, I am heartily in sympathy

with the seedsmen in their desire to protect themselves from unreasonable demands for damages. In this connection, however, I believe the burden of proof to be upon the grower, who has to show to a jury's satisfaction that nothing but poor seed could have been responsible for the crop failure. This seems to me to place both on an equal footing and make

NURSERY STOCK for Florists' Trade

FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS. AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII

Write for our wholesale trade list

70 YEARS

W. & T. SMITH COMPANY

1000 ACRES

GENEVA, NEW YORK

Mention The Review when you write.

unnecessary the protection of the non-warranty clause, at least in its present form. A seedsman recently informed me that seedsmen were at present discussing the advisability of a change, and I believe that with the spirit of harmony already established between these associations, a common basis for agreement can be reached.

There are few lines of crop production where the loss of a crop is so serious as in truck or vegetable growing. Is it not possible to reorganize the business in some way so that the desired quality of seeds can be furnished to vegetable growers and still give a legitimate profit to the seedsmen? My judgment is that it can be done, and cooperation on the part of your committees in order to secure an arrangement satisfactory to all concerned is suggested.

LANCASTER, PA.

The Club's Auto Tour.

October 19 the members of the Lancaster County Florists' Club visited the greenhouse establishments in the vicinity of the city. The weather was wet and unpleasant, yet twenty-two were in the party.

The first stop was made at the range of Rudolph Nagel, whose mum houses were found in fine order. Marigold, McNiece, Naomah and Chadwick are the principal varieties grown. The early mums, Golden Glow, Smith's Advance and Unaka, grown in portable sash houses, were a successful and profitable crop.

At B. F. Barr's a number of the houses have been rebuilt. The stock in general is in better condition than we have ever seen it at this place. In roses Hoosier Beauty, J. J. L. Mock, Ward and Ophelia are principally grown. A bed is devoted to Sweetheart and other miniature roses. Carnations and chrysanthemums grown here include all the best commercial varieties. Mignonette, calendulas, buddleias, stevias, white and yellow marguerites and myosotis, all for cutting, are in fine shape.

The next stop was at the houses of Thos. R. Fries, where stock in general was found in the usual fine condition.

At the houses formerly under the direction of the Wheatland Greenhouse & Aquarium Co., but now under the management of Albert M. Herr and George B. Wilson, carnations are in good condition, with several houses of fine mums. Beds of antirrhinums are most promising. We predict for this establishment a prosperous year. J. L. Lockard is in charge.

A call at Harry A. Schroyer's range was made, where carnations and chrysanthemums are well grown. Much bulbous stock is under way for the early spring and Easter business.

At Frank L. Kohr's we saw the best sweet peas examined on our trip.

BUY YOUR PEONIES

from the choicest collection either in this country or abroad. Stock guaranteed true to name, of good size and thrifty. Prices reasonable.

Catalogue

CHERRY HILL NURSERIES, West Newbury, Mass.
(T. C. THURLOW'S SONS, Inc.)

Mention The Review when you write.

Holland-Grown Roses

HUNDREDS of the leading varieties for growing anywhere.

Dwarf Roses, Tree Roses, Half-Standard Roses and High-Standard Roses. All the new varieties and older favorites. Now is the time for the florists and nurserymen to contract for their 1917 stock.

F. J. Grootendorst & Sons

Room 1101, 10 Broadway
New York City

Mention The Review when you write.

**SPIREA VAN HOUTTEI
HYDRANGEA P. G., Etc.**

Iris, Anemones, Poppies, Hollyhocks, Etc.

Big stock, splendid plants. Wholesale list free
LEWIS ROESCH, Box X, FREDONIA, N. Y.

Mention The Review when you write.

Berberis Thunbergii

Seedlings to 3 ft. Prices right.

Specimen Tsuga Canadensis.

LITTLEFIELD & WYMAN
NO. ABINGTON, MASS.

Mention The Review when you write.

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

Mention The Review when you write.

For Fall 1916 we offer a complete list of Shade Trees, Shrubs and Evergreens. Will be pleased to submit prices.

AUDUBON NURSERY

P. O. Box 781,

Wilmington, N. C.

Japan Iris Seedlings

From home-grown and imported seed, insuring a splendid range of colors.

50c per doz.; \$3.00 per 100;
\$25.00 per 1000.

Send for new catalogue.

JOHN LEWIS CHILDS, Inc.

Flowerfield, L. I., N. Y.

Mention The Review when you write.

**CATALPA BUNGEI,
SPIRAEA VAN HOUTTEI, P. G., ETC.
JAPAN IRISES AND PEONIES**

Write for Wholesale Price List.

H. G. NORTON, PERRY, Lake Co., O.

Mention The Review when you write.

PEONIES Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

SPIRAEAS

Vigorously rooted and sturdily grown.
Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

**J. D. THOMPSON
CARNATION CO.**

**CARNATIONS
CHRYSANTHEMUMS
JOLIET, - ILLINOIS**



FERNS

Boston, Roosevelt, extra strong, 4-in., 15c.
Sprengeri, 3-in., 4c; 4-in., 7c.
Plumosus, 2 1/2-in., 3c.
Smilax, 2 1/2-in., 2c, to close out. Strong Stevias, 2-in., 2c. Snapdragon, 2 1/2-in., 4c.

C. HUMFELD,
Clay Center, Kan



Hill's Choice Boxwoods and Bay Trees

¶ We have a most complete stock of Boxwoods and Bay Trees, in sizes noted, for immediate shipment. All stock in good condition and of the highest quality obtainable.

¶ All progressive florists will find a ready market for these most useful and beautiful decorative plants. Push this line now.

¶ In order to help you extend the popularity of these most useful Evergreens, we have priced this stock very closely.

BOXWOOD (*Buxus Sempervirens*), PYRAMIDAL SHAPE

	Each	Pair	Doz.		Each	Pair	Doz.
Without tubs, 2 -ft.....	\$1.50	\$ 2.90	\$16.50	With tubs, 2 -ft.....	\$1.90	\$ 3.50	\$19.80
Without tubs, 2½-ft.....	1.60	3.00	17.50	With tubs, 2½-ft.....	2.00	3.75	21.00
Without tubs, 3 -ft.....	2.25	4.30	24.00	With tubs, 3 -ft.....	2.50	4.80	27.00
Without tubs, 3½-ft.....	3.25	6.30	36.00	With tubs, 3½-ft.....	3.60	6.90	40.00
Without tubs, 4 -ft.....	4.00	7.75	45.00	With tubs, 4 -ft.....	4.50	8.50	48.50
Without tubs, 5 -ft.....	6.50	12.50	72.00	With tubs, 5 -ft.....	7.00	13.50	78.00

BOXWOOD, BALL SHAPED (Clipped Solid)

	Each	Pair	Doz.		Each	Pair	Doz.
Without tubs, 12x12 inch, B & B....	\$1.75	\$3.25	\$19.50	With tubs, 12x12 inch.....	\$2.25	\$4.00	\$23.00
Without tubs, 15x15 inch, B & B....	2.35	4.25	25.00	With tubs, 15x15 inch.....	2.75	5.00	28.50
Without tubs, 18x18 inch, B & B....	3.25	6.25	36.00	With tubs, 18x18 inch.....	3.75	7.00	40.00

BOXWOOD, STANDARDS (Straight Stems)

	Each	Pair
Boxwood, Standards, without tubs, 15-18-inch stem, 15-18-inch crown	\$2.00	\$3.50
Boxwood, Standards, without tubs, 21-inch stem, 18-inch crown	2.75	4.50
Boxwood, Standards, without tubs, 24-inch stem, 18-inch crown	3.75	6.00
Boxwood, Standards, without tubs, 30-inch stem, 18-inch crown	4.25	6.50

BOXWOOD, BUSH-SHAPED (For Window Boxes, etc.)

	Each	Doz.	100
Boxwood, Bush-shaped, balled and burlapped, 10-12-inch	\$0.80	\$8.00	\$22.50

BAY TREES (*Laurus Nobilis*)

	Each	Pair		Each	Pair
Standards, 48-50-inch stem, 36-inch crown, tubbed.....	\$14.00	\$27.00	Pyramids, 5 feet, 24-inch base, tubbed.....	\$ 8.00	\$15.00
Standards, 48-50-inch stem, 40-inch crown, tubbed.....	18.00	35.00	Pyramids, 7 feet, 28-30-inch base, tubbed.....	15.00	28.00
Standards, 48-50-inch stem, 44-46-inch crown, tubbed.....	27.50	52.50			

THE D. HILL NURSERY CO., Inc.

Box 403, DUNDEE, ILL.

EVERGREEN SPECIALISTS

LARGEST GROWERS IN AMERICA

Mention The Review when you write.

WE HAVE THE STOCK!

Empty greenhouses do not pay. Fill them up.
Liberal extras for early orders.

Size of Pot.	Per 100	Per 1000
2½-in. Asparagus Plumosus.....	\$ 3.00	\$25.00
4 -in. Asparagus Plumosus.....	7.00	65.00
2½-in. Asparagus Sprengeri.....	3.00	25.00
4 -in. Asparagus Sprengeri.....	7.00	65.00
2½-in. Abutilons, 8 varieties.....	2.25	20.00
3 -in. Begonias, 12 varieties.....	10.00	90.00
2½-in. Begonias, 12 varieties.....	6.00	50.00
3½-in. Chinese Primroses.....	7.50	70.00
3 -in. Cyclamens, 8 separate var..	8.00	75.00
4 -in. Cyclamens, 8 separate var..	20.00	175.00
2½-in. Primula Malacoides.....	2.50	22.50
2½-in. Snapdragons, white, pink and yellow	4.00	35.00
3½-in. Snapdragons, white, pink and yellow	7.00	65.00
4, 5, 6-in. ferns, 5 varieties, \$15, \$20, \$25 per 100.		

10,000 Dracena Indivisa, 4-5-6-in. pots, \$15.00 \$20.00, \$25.00 per 100.

100,000 Geraniums, 2 and 2½-in. pots, Polt-vine, Nutt, Ricard, Grant, Castellano, Buchner, Montmort, etc., \$2.25 per 100; \$20.00 per 1000.

Also abundance of other stock as the season advances.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

Freesias and Paper Whites are grown in quantities, as also are calendulas and mignonette. Mr. Kohr disposes of most of his stock at his stand in the Central market.

At Enos W. Kohr's a house of 15,000 Matchless carnations truly was a great sight. Clean, vigorous plants they were, just starting to bloom. Several houses of Mrs. Ward and Alice were noticed. There were several benches of Chrysolora mums. These had good blooms and long stems. Bonnaffons also are grown by Mr. Kohr. About 50,000 Paper Whites will be forced by Mr. Kohr this season.

AZALEA INDICA

Same as last year, first to arrive.

Can always be depended on.

YOURS FOR SERVICE AND QUALITY

KALLEN & LUNNEMAN

NEW YORK ADDRESS:

14 Stone Street, NEW YORK

BOSKOOP,

HOLLAND

Mention The Review when you write.

Begonia Glory of Cincinnati.
Begonia Melior.
Begonia Mrs. J. A. Peterson.
Cyclamen, our own selected strain.
Asplenium Nidus Avis (Bird's-Nest Fern).

Price list on application.

J. A. PETERSON & SONS, Westwood, Cincinnati, Ohio.

Mention The Review when you write.

The range of H. D. Rohrer was next on the list. More than 10,000 Enchantress Supreme carnations are grown there; also Matchless, White Perfection, Alice and a scarlet seedling. Houses of Bonnaffon mums look most promising. Many thousands of Primula malacoides plants are on their way to success at this place. Several beds of myosotis were noticed.

At the range of L. S. Landis fine mums are the rule. Smilax is one of the specialties of this place. Numerous

SPECIAL SALE

Because we are needing room we are making the following special prices; also now is the time to prepare for Fall and Holiday trade.

	2½ in.	3 in.	4 in.	5 in.
Celestial Peppers	\$10.00	\$17.50		
Large Cluster Peppers.....	10.00	17.50		
Small Cluster Peppers.....	\$6.00	10.00	17.50	
Jerusalem Cherries...\$3.50	6.00	10.00		
Poinsettias.....	6.00	10.00		
Cyclamen.....			20.00	35.00
Chinese Primroses ...	5.00	7.50	12.50	
Obconica Primroses..	5.00	7.50	12.50	
Forbesi Primroses...	4.00	6.00		
Malacoides Primroses	4.00	6.00		
Luminosa and				
Chatelaine Begonias..	5.00	7.50		
Plumosus.....	3.50	6.00	10.00	
Sprengeri	3.50	7.50	12.50	

Fancy Leaved Caladiums at 25c and 35c each, just the thing to help out your store window.

GEO. A. KUHLE, Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

roses are grown by Mr. Landis, who also produces calendulas, marguerites, primulas and bulbous stock for cutting.

At J. P. Siebold's, Crystal Gem chrys-

anthemums were at their height. Many other varieties of mums are grown and Mr. Siebold will root many cuttings for spring sales.

At the J. K. Wissler range, formerly the G. G. Goldbach greenhouses, carnations are doing well. Sweet peas are grown and calla lilies are one of the principal crops.

The Evening Session.

In the evening, at 7:30, J. Otto Thilow, of Philadelphia, gave us his illustrated lecture on "A Trip Through the Canadian Rockies and Their Wild Flowers." The lecture was a treat and thoroughly enjoyed by the large audience. In the afternoon Mr. Thilow had lectured at the Iris Club, Mrs. Albert M. Herr, president, on "Flowers from Snow to Snow."

Our guests for the day included our genial friends, James Brown, Jr., of Coatesville, and S. S. Pennock, of Philadelphia.

The flower show committee reported progress and expects to have a good show at the Hiemenz Auditorium November 9 to 11. Exhibitors should notify H. K. Rohrer, chairman, as to their entries. H. K. R.

TERRE HAUTE, IND.

John G. Heintz has just been elected president of the Morris Plan Bank of Terre Haute. It is the fifty-fourth organized in the United States since 1910. These banks, which have had such a remarkable growth, were started for the protection of small borrowers from usurious transactions of the money lenders and were aimed principally at the loan sharks. A man may secure a loan at a low rate of interest upon two good signatures. Bankers themselves have endorsed the Morris Plan and in many cities are serving as officers in the new institutions.

Mr. Heintz has practically retired from the florists' business, having been succeeded by his son. However, he is still active in other fields, being the vice-president of the Fort Harrison and a director in the Indiana, two of the largest building and loan associations in the state. C. L. L.

WORCESTER, MASS.

The Market.

Retail trade has been good lately and is improving every day. The cold weather creates a better demand for flowers. There have been a great many weddings this month and the decorations have been large. Social functions are becoming more numerous. Violets have been on the market for a month and chrysanthemums are becoming plentiful. Roses are in great demand, as usual.

Various Notes.

H. F. A. Lange has a fine showing of wicker plant baskets, which are much in vogue at present. His stock is exclusive, so his customers are well pleased when looking for originality.

Harry Randall reports business fine and he is looking forward to a good winter. He has a fine showing of Boston ferns and is selling a great many of them. His stock is in excellent condition and he carries nearly everything.

At the October show of the Worcester County Horticultural Society, at Horticultural hall, Miss Lucy M. Coulson received a silver medal for her

Belle Washburn

THE NEW RED CARNATION WITH AN UNBEATABLE RECORD BEHIND IT

WINNER two years in succession of the American Carnation Society Silver Medals, 1915 and 1916. Also winner of the S. A. F. Silver Medal, 1916, besides numerous first prizes and certificates at various shows in different parts of the country. This is purely a commercial Carnation—very bright, clear red, large flower, non-splitable calyx, long stem and just as free-blooming as Enchantress, of which it is a seedling. Prices of rooted cuttings, ready for delivery December 15 and later, 25 or less at the rate of \$8.00 per 100; 50 and less than 100 at \$6.00 per 100; orders of 100 and less than 250, \$5.00 per 100, and orders of 250 or more at the rate of \$45.00 per 1000. All cuttings guaranteed strictly first-class.

BASSETT & WASHBURN

Store and Office: 178 No. Wabash Avenue, Chicago
Greenhouses: Hinsdale, Ill.

Mention The Review when you write.

VIBURNUMS ★

Vigorously rooted and sturdily grown.
Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write.

Berberis Thunbergii

Ask for special prices for fall delivery
on size and quantity wanted.

WAYSIDE GARDENS
MENTOR, OHIO

Mention The Review when you write.

CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, . . . INDIANA

Mention The Review when you write.

Bobbink & Atkins

NURSERYMEN,
FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

Mention The Review when you write.

excellent collection of tuberous begonias. The other awards were: Cut flowers, Nellie F. Brock; violets, Lucy M. Coulson; pansies, Irithorpe, certificate of merit; chrysanthemums, six blooms, L. E. Midgley, first, and E. W. Breed, second; display of chrysanthemums, Irithorpe; pansies, Mrs. H. L. White; gladioli, Edgar M. Wilson; marigolds, Edgar M. Wilson; cut flowers, Irithorpe, first, and Mrs. H. L. White, second; collection of tuberous begonias, Lucy M. Coulson, silver

Gardenia Veitchii, 4 1/2-inch pots, 35c each; 5 1/2-inch pots, 50c each.

Hydrangea Otaksa, 5 to 8 branches, field-grown, \$20.00 per 100.

Field-grown Ivy, \$7.00 per 100, \$65.00 per 1000.

Croton Punctata, highly colored, 2 1/2-inch, \$8.00 per 100; 3-inch, \$20.00 per 100; 3 1/2-inch, \$25.00 per 100.

Genistas, 4 1/2-inch pots, very bushy, \$20.00 per 100.

Buddleia Asiatica, 6-inch pots, 35c each; 7-inch, 50c each. Specially grown for winter blooming.

All the above is first-class and grown especially for the critical trade.

A. L. MILLER, Jamaica, L. I., N. Y.

Mention The Review when you write.

JULIUS ROEHRS CO. RUTHERFORD, N.J.

ORCHIDS, PALMS
and plants of every variety

BULBS—NURSERY STOCK

JOHNSON & MILLANG, Inc., Auctioneers

COOGAN BUILDING

55-57 West 26th St., NEW YORK

Under Cut Flower Exchange

WRITE FOR CATALOGUE

Mention The Review when you write.

Roses — Carnations Verbenas

J. L. DILLON
BLOOMSBURG, PA.

Mention The Review when you write.

medal; Allyne W. Hixon, second. The members of the society are preparing for and looking forward to the annual chrysanthemum show, which will be held next month. They are planning to make it bigger and better than ever.

H. L.

WE can not possibly crowd into an advertisement all the items that might interest the progressive grower. Our catalogue, mailed for the asking, contains a complete list of things, both horticultural and floricultural. A few seasonable items, however, require mentioning, and here they are:

LILIUM GIGANTEUM

The best produced in Japan.

7 to 9.....	300 to the case, \$15.00 per case
8 to 9.....	250 to the case, 16.25 per case
8 to 10.....	225 to the case, 18.00 per case
9 to 10.....	200 to the case, 18.00 per case

LILIUM RUBRUM, MAGNIFICUM and MELPOMENE

8 to 9.....	\$55.00 per 1000
9 to 10.....	92.50 per 1000

LILIUM ALBUM

8 to 9.....	\$ 80.00 per 1000
9 to 11.....	115.00 per 1000

Write us for special prices on quantity.

Now is the time to provide for Cold Storage Lilies. We keep these in stock all year around. Write us.

CARNATION ROOTED CUTTINGS

"First come, first served" holds true in every case, and particularly so, as years of experience have taught us, as regards Carnation Rooted Cuttings. To insure early deliveries to our customers, we invariably contract for quantities a year in advance. The following new varieties of special merit deserve the consideration of every Carnation grower:

Rosalie (Dorner), deep pink.

Old Gold (Dorner), yellow.

Merry Christmas (Baur & Steinkamp), scarlet.

Dorris (S. J. Goddard), crimson.

Cottage Maid (Cottage Gardens), salmon sport of C. W. Ward.

Crystal White (Cottage Gardens), pure white.

Prices.....\$12.00 per 100; \$100.00 per 1000.

See our classified ad for complete list of Standard varieties, and place your order early to insure early delivery.

ASPARAGUS PLUMOSUS

2 1/4-inch pots, \$3.00 per 100, \$25.00 per 1000; Seedlings, \$8.00 per 1000, lots of 5000 at \$7.00 per 1000.

Asparagus Sprengeri, \$3.00 per 100, \$25.00 per 1000; Seedlings, \$6.00 per 1000.

Asparagus Hatcheri, \$3.50 per 100, \$30.00 per 1000; Seedlings, \$8.00 per 1000.

BEGONIA CHATELAINE

2 1/4-inch..... \$5.00 per 100; \$45.00 per 1000

CALENDULA

Orange King. Best for forcing. 2 1/4-inch...\$3.00 per 100; \$25.00 per 1000
3-inch..... 5.00 per 100; 45.00 per 1000

DRACAENA INDIVISA

Seedlings, \$2.50 per 100, \$20.00 per 1000; 2 1/4-inch \$3.50 per 100; 3-inch \$7.50 per 100; 4-inch, \$15.00 per 100; 5-inch, \$25.00 per 100; 6-inch, \$35.00 per 100.

ENGLISH IVY

Field plants\$7.00 per 100; \$65.00 per 1000

FERNS

Assorted Table Ferns: \$3.00 per 100; \$27.50 per 1000.

Bostons: 2 1/4-inch, \$4.00 per 100; \$35.00 per 1000.

Roosevelt: 2 1/4-inch, \$5.00 per 100; \$40.00 per 1000.

Whitmani Compacta: 2 1/4-inch, \$5.00 per 100; \$40.00 per 1000.

Elegantissima Compacta: 2 1/4-inch, \$6.00 per 100; \$50.00 per 1000.

Scottii: 2 1/4-inch, \$5.00 per 100; \$45.00 per 1000.

Teddy Jr.: 2 1/4-inch, \$5.00 per 100; \$45.00 per 1000.

Scholzeli: 2 1/4-inch, \$5.00 per 100; \$40.00 per 1000.

Prices for larger sizes on application.

HYDRANGEAS

Best French varieties, 2 1/4-inch, \$4.00 per 100; 3-inch, \$6.00 per 100; 5-inch, \$25.00 per 100; 6-inch, \$35.00 per 100.

PANSY PLANTS

Regular strain, \$3.00 per 1000. Extra selected strain, \$4.00 per 1000.

PELARGONIUMS

Easter Greeting, Swabian Maid, Wurtembergia, Lucy Becker, \$7.00 per 100.

PETUNIAS, DOUBLE

All colors, 2 1/4-inch.....\$4.00 per 100; \$30.00 per 1000

SNAPDRAGON

Phelps' White, Yellow, Silver Pink, Nelrose, \$4.00 per 100, \$35.00 per 1000; Keystone, \$5.00 per 100, \$45.00 per 1000.

VINCAS

2-inch, \$2.50 per 100, \$20.00 per 1000; Vincas, field grown, \$5.00 per 100, \$45.00 per 1000.

VIOLETS

Princess of Wales\$5.00 per 100, \$45.00 per 1000

MAGIC HOSE

The most satisfactory hose for greenhouse purposes offered: 1/4-inch, 16c per foot; 5/8-inch, 17c per foot; 3/4-inch, 18c per foot. Couplings included.

NICO-FUME LIQUID

1 gallon, \$10.50; 1/2 gallon, \$5.50. Express prepaid.

NICO-FUME PAPER

144 sheets, \$4.50; 288 sheets, \$7.50. Express prepaid.

For Seasonable Seed, consult our catalogue.

For complete list of Zvolanek's Winter-flowering Orchid Sweet Pea Seed, consult previous issues of the Florists' Review, or write us.

Our aim is to satisfy you, for by doing so, we enhance our own interests. We make no promises which we can not fulfill, believing that glittering promises are worthless.

S. S. SKIDELSKY & COMPANY

1004 Lincoln Building, PHILADELPHIA, PA.

Gullett's Ferns

100,000 Boston, Roosevelt and Whitmani grown annually.

5-inch, 25c; 6-inch, 50c; 7-inch, 75c

Choice bushy stock.

GULLETT & SONS, Lincoln, Ill.

ROSES--CANNAS

CONARD & JONES CO.

West Grove, Pa.

Preliminary Introduction

ROBERT CAMERON

Just what plantsmen have been waiting for. Sport of the Boston Yellow Marguerite. Dwarf, compact, always in flower, and a very easy propagator. Delivery commencing in December. From small pots, \$1.00 each, \$10.00 per doz.

YOUR MONEY BACK IF NOT JUST AS REPRESENTED

F. W. FLETCHER & CO., Inc.
Auburndale, Mass.

ARAUCARIAS

Excelsa, fine, strong plants, 60c, 75c and \$1.00 each.

Dish Ferns, 2 1/2-inch pots, \$4.00 per 100.

ASCHMANN BROS.

Second and Bristol Sts., PHILADELPHIA, PA.

MUM ALEX. GUTTMAN

(DINDA)

The best Early Lavender-pink in the Market. Blooms have been selling for \$6.00 per dozen since middle of September.

Stock Plants, 75c each; \$7.50 per dozen.

GUTTMAN & RAYNOR, Inc., Wholesale Florists
101 West 28th St., NEW YORK

— OR —

FRANK DINDA, Farmingdale, N. Y.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

A. F. J. BAUR

O. E. STEINKAMP

Gloire de Chatelaine

There is perhaps no more popular Begonia on the market today. Its floriferousness and all-round satisfactory behavior make it a favorite with both grower and customer. We have fine plants in 3-inch pots, ready to shift into 5 or 6-inch azalea pots for flowering, \$8.00 per 100.

MERRY CHRISTMAS.

We will be glad to have you visit our place any time, to look over this fine scarlet Carnation of ours. Visitors invariably express themselves as being highly pleased with its appearance, and we feel sure you will like it too. Many orders have already been booked for rooted cuttings and we are booking them right along now. Better hop onto the bandwagon now.

\$12.00 per 100; \$100.00 per 1000.

BAUR & STEINKAMP

CARNATION BREEDERS

INDIANAPOLIS, INDIANA

Mention The Review when you write.

DENVER, COLO.

The Market.

Chrysanthemums now are working into the column of things plentiful; the consignments are daily increasing in size and include good Turners and a few of the early pompons. Roses are in adequate supply, Beauty, Hoosier Beauty and Ophelia rating good as to quality. Good carnations clear daily. Valley, as usual, is scarce, and of rather inferior quality. There are always a few buyers on hand to snap up the first violets and sweet peas that venture into the market. Cattleyas, despite their small number, as yet have not found favor.

Various Notes.

Double violets are being picked at the E. N. Petersen establishment.

Leonard E. Chaffer and Miss Ruth Daye were leading man and leading lady in an elopement and marriage staged at Littleton October 6. The news of the nuptials has just leaked out. Mr. Chaffer is one of the members of the Union Station Floral Co.

J. A. Valentine has returned from Chicago, where he attended the special session of the F. T. D.

Good sweet peas are coming from the range of Charles France. R. S.

Some time ago, C. A. Benson, familiarly known as "Charlie," issued invitations to a dinner at his house for Thursday evening, October 19. At the appointed time nine of the growers sat down to an elaborate dinner in the new house, which Charlie has recently built and moved into. And after the dinner was finished, in a brief little talk Charlie explained that this dinner was given to celebrate the tenth anniversary of his starting into business for himself. The success he has achieved in that comparatively short period is evidenced by his ownership of a nice range of glass and an elegant home. All the guests united in extending their congratulations to him and expressing their pleasure in his well earned success. Everyone had a most enjoyable time, as evidenced by the fact that the gathering did not break up until the small hours of the morning.

SEASONABLE STOCK

ASPARAGUS PLUMOSUS—2½ in., \$3.00 per 100; 3 in., \$6.00 per 100.

ASPARAGUS SPRENGERI—2½ in., \$3.00 per 100; 3 in., \$5.00 per 100; 4 in., \$10.00 per 100.

BOUGAINVILLEA SANDERIANA—The finest we ever grew. Trimmed plants, 3 in., \$10.00 per 100; 4 in., \$15.00 per 100; 5 in., \$25.00 per 100.

FERN DISH FERNS—2½ in. The best sorts, \$3.00 per 100.

FRENCH HYDRANGEAS—Heavy, well grown field plants with 12 to 18 shoots, ready for 7 to 8 inch pots. Pronounced grand by all visiting florists. Bouquet Rose, Vicomtesse de Vibraye, Lilie Mouillere, Radiant, \$7.00 per dozen, \$50.00 per 100.

KENTIA PALMS—4 inch pots, 15 to 18 inches high, 5 leaves, \$40.00 per 100. 5 inch pots, 18 to 24 inches, 5 to 6 leaves, \$1.00 each.

CANTERBURY BELLS (Campanula Medium)—Fine field plants for potting for spring sales. Ready for 5 inch pots, Blue, Rose and White, \$6.00 per 100.

FUNKIA UNDULATA VARIEGATA—A good seller from pots in early spring. Ready for 4 inch pots, \$6.00 per 100.

THE STORRS & HARRISON CO.

NURSERYMEN, FLORISTS AND SEEDSMEN

PAINESVILLE, OHIO

Mention The Review when you write.

CHRYSANTHEMUMS

STOCK PLANTS.

Comoleta, Golden Glow, Early Frost and Halliday
\$5.00 per 100.

STRAFFORD FLOWER FARM, STRAFFORD, PA.

Mention The Review when you write.

Smith's Revised Chrysanthemum Manual

(Third Edition)

By Elmer D. Smith,

who has made a specialty of Chrysanthemum Culture for the last twenty-five years.

The best work on Chrysanthemum Culture. Both amateurs and florists have been provided with articles for their special needs.

106 pages. Only 50c postpaid.

ELMER D. SMITH & CO., Adrian, Mich.

Mention The Review when you write.

SEASONABLE STOCK

If you need any of the following items, look up our attractive prices in classified columns.

Brilliant Coleus, Sprengeri, Plumosus, Vincas, Ferns, Cyclamen and Geraniums

D. U. AUGSPURGER & SONS CO.

PEORIA, ILL.

Mention The Review when you write.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES, POMPONS** and the **BIG FELLOWS**. You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS

Wholesale Growers

EAST ORANGE, N. J.

Mention The Review when you write.

James Vick's Sons

SEEDSMEN—NURSERYMEN—FLORISTS

SEEDS—PLANTS—BULBS

All the leading kinds for Summer and Fall planting.

Ask for Catalogues

ROCHESTER, NEW YORK

Mention The Review when you write.

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers, Palms and Ferns

CROMWELL, CONNECTICUT

Mention The Review when you write.

Every size of every variety offered below is today of more than usually good value at prices quoted. We therefore advise our friends to

Rush Orders for CRAIG QUALITY

Our stock of Craig Specialties is larger and of even higher quality than any ever before offered by us. We desire to call particular attention to our Crotons, 300 varieties; Dracaenas, Cyclamens, Ferns, Areca Lutescens, Ficus in variety and Begonia Cinnamomi and Lorraine. A cordial invitation to all the trade to visit our Philadelphia and Norwood plants. Illustrated catalogue ready.

CROTONS

We have the largest and most complete collection of Crotons in the world, carrying at the present time for Fall sales over 50,000 plants in 300 varieties, all of the very highest quality, and brilliantly colored.

2 1/4-inch, strong plants, \$20 100; \$175 1000.
4-inch, strong plants, \$30 100; \$275 1000.
4-inch, extra heavy, \$35 per 100.
5-inch, strong plants, \$50, \$75 and \$100 100.
6-inch, strong plants, \$12, \$15, \$18 and \$24 doz.
7-inch, strong plants, \$24, \$30 and \$36 doz.
8-inch, made up, beautiful plants, \$24, \$30 and \$36 doz.
10-inch, made up, beautiful plants, \$5, \$6 and \$7.50 each.

CROTON PUNCTATA

2 1/4-inch pots \$ 8.00 100; \$ 75.00 1000
3-inch pots 20.00 100; 150.00 1000
4-inch pots 25.00 100; 225.00 1000

CROTON NORWOOD BEAUTY

4-inch, heavy \$40.00 100
5-inch, heavy \$9.00 and \$12.00 doz.
6-inch, heavy \$18.00 doz.
7-inch, heavy \$2.50 and \$3.00 each

CROTON CHANTIERI MAJOR

One of the best of the French introductions. Very large leaf brilliantly colored red and yellow.
4-inch \$40.00 per 100
5 and 5 1/4-inch, 75c, \$1.00, \$1.25 and \$1.50 each
7-inch \$2.00, \$2.50 and \$3.00 each

CROTON REIDII

One of the most beautiful and always a satisfactory variety—wonderful keeper.
5-inch, heavy \$15.00 doz.
6-inch, heavy \$18.00 and 24.00 doz.
7-inch, heavy \$6.00 doz.

CROTONS (Narrow Leaf Type)

Delicatissima, Golden Thread, Florence
2 1/4-inch, heavy \$25.00 100
4-inch, heavy \$50.00 100
5-inch, heavy 75c and \$1.00 each
6-inch, heavy \$15.00 and \$18.00 doz.

NEW SPECIAL CROTON COMBINATION
for this Fall trade, in white cedar box, 12 inches square, 6 inches deep, covered with birch bark, and trimmed in brown; the crotons are of very high color, artistically arranged and are well established. We are sure these will prove to be excellent sellers. \$7.50 and \$10.00 each.

DRACAENA GODSEFFIANA

Green and white leaf, very hardy; fine for baskets.
2 1/4-inch pots \$10.00 per 100
3-inch pots 15.00 per 100
4-inch pots 25.00 per 100

DRACAENA KELLERIANA (NEW)

The greatly improved Godseffiana. One of the finest foliage plants for combination boxes or baskets.
2 1/4-inch \$12.00 100
3-inch \$20.00 100
4-inch \$35.00 100

PHOENIX ROEBELENI

10 and 12-inch tubs, specimen plants, \$5, \$6, \$7.50, \$10.00, \$12.50, \$15.00 and \$20.00 each.

ARECA LUTESCENS

6-inch pots, made up, 20 to 28 inches tall, \$12.00 per doz.
7-inch pots, made up, very heavy, 36 inches tall, \$2.00, \$2.50 and \$3.00 each.
6-inch pots, extra heavy, \$15.00 per doz.

FICUS PANDURATA

6-inch pots, 2 feet tall \$2.00 each
7-inch pots, 3 feet tall 2.50 each
8-inch pots, 4 feet tall 3.00 each
10 and 11-inch tubs, 5 feet to 10 feet tall, \$4.00, \$5.00, \$6.00 and \$7.50 each.
Branch plants, exceptionally fine, \$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each.

FICUS UTILIS

6-inch, 24 in. tall \$2.00 each
6-inch, 30 in. tall 2.50 each
7-inch, 36 in. tall 3.00 each
8-inch, 48 in. tall \$4.00 and \$5.00 each
11-inch, 6 to 7 ft. tall 6.00 and 7.50 each

FICUS CRAIGII

6-inch, 18 to 24 in. tall \$6.00 and \$8.00 doz.

BOXWOOD

We have an unusually large stock of Boxwood to offer for delivery at once. The plants are in all sizes from the small window box size to large pyramids 5 feet and 6 feet tall. Write us early regarding our Boxwood. We will send you our lowest quotations.

CYCAS REVOLUTA LEAVES

Leaves 36 in. to 4 ft. long. \$2.50 and \$3.00 pair
Specimen plants, in tubs, \$20.00, \$25.00, \$35.00 and \$50.00 each.

CYCLAMEN

5-inch \$50.00 100; \$450.00 1000
6-inch \$75.00 and \$100.00 100
7-inch 150.00 100

GENIATA RACEMOSA

5-inch, heavy \$35.00 100; \$300.00 1000
6-inch, heavy 50.00 100; 400.00 1000
7-inch, heavy 75.00 100
Larger plants \$1.00 and \$3.00 each

HYDRANGEAS

The New French Hydrangeas

Radiant, Bouquet Rose, bright pink; Gen. de Vibraye, bright rose; La Lorraine, bright pink; Mme. A. Riveram, bright rose; Mme. E. Mouillere, best white; Mme. Maurice Hamar, bright pink; Mme. Renee Gaillard, large white; Radiant, deep pink.
4-inch, heavy \$20.00 100; \$180.00 1000
6-inch, heavy \$35.00 and \$50.00 100
Larger plants 75c, \$1.00, \$1.50 and \$2.00 each

HYDRANGEA OTAKSA

Pot-grown Stock, Well Ripened Plants
6-in., strong, 4 to 6 heads, \$25.00 and \$35.00 100
6-in., strong, 6 to 7 heads, \$40.00 and \$50.00 100
Larger plants, 75c, \$1.00, \$1.25, \$1.50, \$2.00 and \$3.00 each.

OTAHEITE ORANGES

2 1/4-in. pots, for growing on, \$8.00 100; \$75.00 1000.

150,000 NEPHROLEPIS (In Variety)

NEPHROLEPIS TODEAOIDES
2 1/4-inch \$ 6.00 100; \$ 50.00 1000
4-inch 20.00 100; 180.00 1000
6-inch \$ 6.00 doz.; \$ 60.00 100
8-inch 12.00 doz.; 90.00 100
9 and 10-inch tubs, \$24.00, \$30.00 and \$6.00 doz.

NEPHROLEPIS VERONA

Introduced Fall 1915. One of the very best of the created ferns.
2 1/4-inch pots \$ 8.00 100; \$ 75.00 1000
4-inch pots 25.00 100; 225.00 1000
6-inch pots \$ 6.00 doz.; \$ 60.00 100
8-inch pots 12.00 doz.; 90.00 100

NEPHROLEPIS BOSTON

(New dwarf type)
2 1/4-inch pots \$ 8.00 100; \$ 75.00 1000
4-inch pots 25.00 100; 225.00 1000
6-inch pots \$ 6.00 doz.; \$ 60.00 100
8-inch pots 12.00 doz.; 90.00 100

NEPHROLEPIS TEDDY, JR. (Sport)

We think very well of this fern, it having all the good qualities of its parent Teddy, Jr. The fronds are of darker green and more undulated.
2 1/4-inch pots \$ 8.00 100; \$ 75.00 1000
4-inch pots 25.00 100; 225.00 1000
6-inch pots \$ 6.00 and \$9.00 per doz.
8-inch pots 12.00 doz.; 90.00 100

NEPHROLEPIS ELEGANTISSIMA IMPROVED
2 1/4-inch pots \$6.00 100; \$50.00 1000
4-inch pots \$20.00 100
6-inch pots \$6.00 doz.
8-inch pots \$12.00 and \$15.00 doz.
Larger plants, \$2.00, \$2.50, \$3.00 and \$3.50 each

NEPHROLEPIS SCOTTII

2 1/4-inch \$ 5.00 100; \$ 45.00 1000
4-inch 20.00 100; 180.00 1000
6-inch \$ 6.00 doz.; \$ 60.00 100
8-inch, heavy 9.00 doz.; 70.00 100
8-inch, 1/2 pots 12.00 doz.; 90.00 100
10-inch, 1/2 pots \$18.00 doz.
11-inch tubs \$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA
2 1/4-inch \$6.00 100; \$50.00 1000
4-inch \$20.00 100
6-inch \$ 6.00 doz.
8-inch 12.00 doz.

NEPHROLEPIS ROBUSTA (NEW)

6-inch, strong \$50.00 and \$75.00 100
8-inch asalea pots, heavy, \$12.00 and \$15.00 doz.
11-inch tubs, heavy, \$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS SCHOLZELII

2 1/4-inch \$ 6.00 100; \$ 50.00 1000
4-inch, heavy 20.00 100; 180.00 1000
6-inch, heavy \$ 6.00 doz.; \$ 60.00 100
8-inch, heavy 9.00 doz.; 70.00 100
8-inch, 1/2 pots 12.00 doz.; 90.00 100
11-inch tubs \$24.00 and \$30.00 doz.

"TEDDY JUNIOR"

A Grand New Dwarf Fern

Fine, young plants from 2 1/4-in. pots, \$7.00 100; \$60.00 1000.
4-inch, heavy \$20.00 100; \$180.00 1000
6-inch, heavy \$50.00 100
8-inch, very heavy 75.00 100
8-inch, very heavy \$12.00 and \$15.00 doz.
11-inch tubs \$2.00, \$2.50 and \$3.00 each

NEW NEPHROLEPIS FERN

JOHN WANAMAKER

A "sport" from Nephrolepis Scholzeli, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzeli, and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis.

The following ready for immediate delivery:
4-inch pots, \$25.00 per 100; 6-inch pots, 50c and 75c each; 8-inch pots, \$1.00 each; specimens in tubs, \$2.50 and \$3.50 each.

NEPHROLEPIS SMITHII

4-inch pots \$25.00 100
6-inch pots \$ 6.00 and \$ 9.00 doz.
8-inch pots 12.00 and 15.00 doz.

NEPHROLEPIS BOSTONIENSIS

Wm. K. Harris

2 1/4-inch \$ 6.00 100; \$ 50.00 1000
4-inch 20.00 100; 180.00 1000
6-inch \$6.00 doz.; \$45.00 100
8-inch, heavy 9.00 doz.; 70.00 100
8-inch pots \$12.00 and \$15.00 doz.
11-inch tubs, \$2.00, \$2.50, \$3.00, \$4.00, \$5.00 and \$6.00 each.

ASPARAGUS PLUMOSUS NANUS

2 1/4-inch pots \$4.00 100; \$35.00 1000
3-inch pots 7.00 100; 65.00 1000

ASPARAGUS SPRENGERI

3-inch pots \$ 6.00 100; \$50.00 1000
4-inch pots 10.00 100; 90.00 1000

PELARGONIUM EASTER GREETING

November Delivery

2 1/4-inch, strong \$10.00 100; \$ 90.00 1000
4-inch, strong 20.00 100; 180.00 1000

CROTONS

NEW SEEDLING VARIETIES

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf.

We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honors wherever shown.

4-inch pots, strong plants, \$3.00 each; \$39.00 doz.; \$200.00 100.
6 and 7-inch pots, larger plants, \$3.50, \$4.00 and \$5.00 each.

CROTON

LEAVES AND SPRAYS

Cut Croton Leaves and Sprays have been supplied by us in the past few years to some of the leading retail florists, who have featured them in mantel, table and funeral work. They are also specially attractive to use with Chrysanthemums.

Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year. Very highly colored sprays at 25c, 35c and 50c; cut leaves, \$3.00 and \$5.00 per 100.

CUT CHRYSANTHEMUMS

We are growing over 50,000 cut blooms of Chrysanthemums in all the best commercial varieties. Ready now and until December 1st. Make arrangements with us to have your "cut mums" supplied by us. Either daily or weekly shipments. Lowest market prices.

Branch:
NORWOOD, PA.

ROBERT CRAIG COMPANY

4900 Market Street, PHILADELPHIA

FORT WAYNE, IND.

The Market.

Business has been brisk during the last week and stock has been exceedingly plentiful and of excellent quality. The weather has been ideal, with the exception of Friday, October 20, when we experienced our first snowfall of the year and a considerable drop in temperature. The demand for funeral work has been unusually heavy. Weddings have been numerous, creating a lively demand for decorations and bouquets. Violets of the single variety made their season's debut on the market last week. Chrysanthemums are seen in many varieties now, the latest arrivals being Chrysolora, Virginia Poehlmann, Halliday, October Frost and Touset. These are of splendid quality. Some excellent labiate and Triana catleyas and vandas are being cut in the local greenhouses. Roses are in big demand. The supply is equal to the demand in the shorter-stemmed varieties, but long stems are scarce. Russell and Shawyer have the biggest demand in pink. Hoosier Beauty also is a good seller. Sunburst and Ophelia are the best varieties in yellow. Carnations are short in supply but greatly improved in quality. Pompon mums are being offered in large quantities.

There are few outdoor flowers left in the market. Lily of the valley is moving fast and is of fine quality, with good, long spikes. The demand for green goods is heavy and all kinds are plentiful, except smilax.

Various Notes.

Visitors to the trade last week were P. J. McCarthy, representing the M. Rice Co., of Philadelphia; J. B. Dubuc, of the Lindsay Box & Paper Co., Gas City, Ind.; I. M. Bayersdorfer, of H. Bayersdorfer & Co., Philadelphia.

Judge W. J. Vesey, Misses Catherine and Margaret Vesey, Mr. and Mrs. William Vesey and Mrs. Richard Vesey motored to Muncie, Ind., last week for a visit of several days with Mr. and Mrs. Cecil Max.

Will J. Vesey, Jr., has returned from New Albany, Ind., where he attended the joint meeting of the Indiana and Kentucky state florists' associations as president of the Indiana organization. He reports a good attendance. The firm is cutting some fine chrysanthemums of Touset, Halliday and October Frost varieties. They report the demand brisk in both wholesale and retail lines.

The Doswell Floral Co. is cutting some excellent Chrysolora mums and is showing the first single violets of the season.

The Flick Floral Co. is cutting some fine Shawyer and Cecile Brunner roses.

The Wells Fargo Express Co. is canvassing for customers for cut flowers grown in California, to be shipped from the coast in special refrigerator cars.

R. F.

HERRINGTON on the Mum, sent by The Review for 50 cents.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

POT-GROWN FERNS

Boston—4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

Piersoni—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Elegantissima—4-inch, 15c.

Whitmani—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Scottii—Good, strong plants, 75c to \$1.50 each.

Asparagus Plumosus—3-inch, 8c.

Asparagus Sprengeri—2-inch, 3c; 3-inch, 6c.

Ficus Elastica—4-inch, 25c; 5-inch, 40c.

JOHN BADER COMPANY

B. L. ELLIOTT, Owner

1826 Rialto Street, N. S.,

PITTSBURGH, PA.

Mention The Review when you write.

Send in your orders to the well known house of Godfrey Aschmann. Our stock this fall is larger and better than ever, and is sure to give satisfaction.

Araucaria Excelsa, 6-in. pots, 60c, 75c and \$1.00 each.

Kentia Forsteriana, 4-in. pots, 35c; 6-in. pots, 24 ins. high, \$1.00; 7-in. pots, 32-34 ins. high, \$1.50.

Kentia Belmoreana, 4-in. pots, 35c; 6-in. pots, 20-22 ins. high, \$1.00; 6-in. pots, 24-26 in. high, \$1.25.

FERNS. Our ferns are all pot-grown: **Scottii**, 6-in. pots, 40c; **Boston**, 6-in., 40c; **Whitmani**, 6-in., 40c; **Teddy Jr.**, 6-in., 40c; 7-in., same varieties, extra heavy, 75c each. **Pteris Wilsoni**, 6-in. pans, 3 in 1 pan, 25c; **Dish Ferns**, 2½-in. pots, \$4.00 per 100; 3-in. pots, \$6.00 per 100.

Ficus Elastica, 6-in. pots, 50c.

Dracaena Fragrans and Terminalis, 5-in. pots, 40c each.

Asparagus Plumosus, 2½-in. pots, \$3.00 per 100; 3-in. pots, \$5.00 per 100; 4-in. pots, \$10.00 per 100.

Cyclamen Giganteum, 4-in. pots, \$15.00 per 100.

Begonia Luminosa and Magnifica, 4-in. pots, \$12.00 per 100.

Primula Obconica, best bright colors, 4-in. pots, \$10.00 per 100; **Chinese**, 4-in., \$10.00 per 100.

CASH WITH ORDER.

Please mention if plants are to be shipped in or out of pots.

GODFREY ASCHMANN, 1012 W. Ontario Street, PHILADELPHIA, PA.

Mention The Review when you write.

Sim's Hybrid Yellow Polyanthus

(GIANT-ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

\$10.00 for 100; \$35.00 for 500; \$50.00 for 1000

WILLIAM SIM,

Cliftondale, Mass.



ROCOCO ERECTA (New)

Pansy seed, Masterpiece, per oz., \$5.00; trade pkt., 50c. Finest mixed German Giant, per oz., \$4.00; trade pkt., 50c.

Begonia Prima Donna seed, trade pkt., 50c.

Begonia luminosa seed, trade pkt., 50c.

Primula Obconica grandiflora mixed and gigantea mixed, Arends' strain, best in existence, trade pkt., 50c.

Primula Malacoides, 3-in., \$6.00 per 100; \$50.00 per 1000; 4-in., \$10.00 per 100.

Primula Chinensis, 2-in., \$3.00 per 100.

Primula obconica, 3-in., \$6.00 per 100.

English ivy, 3-5 leads, 2-2½ ft. long, \$3.00 and \$4.00 per doz.; \$25.00 per 100.

Lantanas, mixed yellow and pink, separate, 2-in., \$3.50 per 100; 3-in., \$7.00 per 100.

Weeping lantana, \$3.00 per 100; 3-in., \$6.00 per 100.

Cyclamen, 4-in., mixed, 15c and 20c.

Cyclamen, 5-inch, 35c and 50c.

Cyclamen, 6-inch, 60c and 75c.

Phlox, 2 years old, mixed, \$3.50 per 100.

Bay trees and Boxwoods, prices on application.

Begonia Cincinnati, 3-in., 25c; 4-in., 35c; 5-in., 50c; 6-in., 75c.

Erfordii, 3-in., \$6.00 per 100.

Erfordii, 2½-in., \$3.00 per 100.

Cyclamen Seed

Improved Wandsbek type, eight varieties, equally divided.

\$8.00 per 1000

1.00 per 100

Rococo Erecta, new, in separate colors.

\$12.00 per 1000

2.00 per 100

Seasonable Stock

Chatelaine, 3-in., \$8.00 per 100.
Chatelaine, 2½-in., \$3.50 per 100.
Prima Donna, 2½-in., \$3.00 per 100.
Aspidistra variegata, 6-in., \$1.25 and \$1.50 each.
Aspidistra, green, 6-in., \$1.00 and \$1.25 each.
Kentia Belmoreana, 5-in., 50c and 75c.
Kentia Belmoreana, 6-in., \$1.00 and \$1.25.
Kentia Forsteriana, made up, 6-in., \$1.25 and \$1.50 each, and larger sizes.

BOSTON FERNS.

5-in., \$3.00 to \$4.00 per doz.; 6-in., 50c each; 8-in., \$12.00 per doz.; 12-in., \$3.00 each.

SMITHII

3-in., \$20.00 per 100; 4-in., \$35.00 per 100; 5-in., 50c each.

Ferns for fern dishes, \$3.00 per 100; \$25.00 per 1000.

Pandanus Veitchii, 4-in., 35c and 50c; 5-in., 75c; 6-in., \$1.25.

Dracaena terminalis, 4-in., 35c.

Dracaena Lord Wolseley, 4-in., 35c.

Dracaena fragrans, 4-in., 35c and 50c; 5-in., 50c; 6-in., \$1.25.

Dracaena Massangeana, 6-in., \$1.50.

Dracaena Kellermaniana, 3-in., 30c; 6-in., \$2.50 each.

Dracaena Sanderiana, 2½-in., 20c; 3-in., 25c; made up, 4-in., 60c.

Asparagus plumosus seedlings, \$1.00 per 100; \$9.00 per 1000.

Asparagus Sprengeri seedlings, \$1.00 per 100; \$9.00 per 1000.

Asparagus Hatcheri seedlings, \$1.00 per 100; \$9.00 per 1000.

Asparagus Sprengeri, 3-inch, \$5.00 per 100.

Asparagus plumosus, 2½-in., \$3.00 per 100.

Asparagus Sprengeri, 2½-in., \$2.50 per 100.

Rubber plants, 35c, 50c, 75c, \$1.00.

Sansevieria Zebrina, 4-in., 35c; \$4.20 per doz.

Crotons, 3-in., \$3.00 per doz.

Crotons, 4-in., \$5.00 per doz.

Crotons, 5-in., \$9.00 per doz.

Crotons, 6, 7 and 8-in., \$1.00, \$1.50 and \$2.50 each.

Chrysanthemum plants, 5-inch, fine stock in bud, 35c; 6-inch, 50c.

ERNEST ROBER, Cash, please. **WILMETTE ILL.**

Mention The Review when you write.

FERNS

FOR FERN DISHES

Ready NOW. \$3.00 per 100; \$25.00 per 1000

Cash with order.

ERNEST OEGHSLIN, 188 Madison St.,
River Forest, Ill.
9 miles directly west of Chicago Court House
on Madison Street.

Mention The Review when you write.

ORCHIDS

We grow and sell Orchids only. Can furnish you with anything in this line.

If you intend investing in Orchids, do so now while prices are low.

Special lists on application.

LAGER & HURRELL, Summit, New Jersey

Mention The Review when you write.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiate, C. Mossiae, C. Gaskelliana, C. Schroederiae, C. Percivaliana Gigas, Oncidium, Splendidum and Varicosum; Laelias, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98, Mamaroneck, N. Y.

Mention The Review when you write.

THE NAUMANN CO.

Wholesale Plantmen

1111 E. 125th St., CLEVELAND, OHIO

Mention The Review when you write.

FINE FERNS

FOR FALL AND WINTER TRADE

The fancy varieties of **NEPHROLEPIS** especially are very much in demand, and find a ready sale during the fall and winter months.

NOW IS THE TIME TO LAY IN A STOCK.

Owing to the great demand for ferns in the late spring, we became sold out and were not able to fill all of our orders, but now we have an unusually fine stock of plants of exceedingly good value. You will find them the most salable and profitable plants that can be handled.

Nephrolepis elegantissima compacta, 2½-in. pots, \$6.00 per 100; 3½-in., \$3.00 per doz.; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.

Nephrolepis elegantissima, 2½-in. pots, \$6.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.

Nephrolepis Teddy, Jr., 2½-in. pots, \$6.00 per 100; 3½-in., \$2.00 per doz., \$15.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.

Nephrolepis Smithii, 2½-in. pots, \$6.00 per 100; 3½-in., \$3.00 per doz.; 6-in., \$6.00 per doz.

Nephrolepis muscosa, 3½-in. pots, \$3.00 per doz.

LILIUM FORMOSUM (Now Ready)

We offer the black stemmed variety, which is superior to the green, the cost of the bulbs being a trifle more, but they are well worth the difference in price. 9 to 10-inch bulbs, \$12.00 per 100; \$19.00 per case of 180 bulbs.

CHINESE SACRED LILY (Now Ready)

Single basket (30 bulbs), \$1.80; original cases (containing 120 bulbs), \$6.00.

LILIUM HARRISII

Ready for immediate delivery.

7 to 9-inch bulbs, 200 to the case...\$16.00 per case

FREESIAs (Now Ready)

Purity, ½ to ¾-inch, \$1.25 per 100; \$10.00 per 1000.

Azure, ½-inch up. Pure white. \$1.00 per 100; \$8.50 per 1000.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

ORCHIDS

The COLLECTOR, JOHN DEBUCK, is still in South America collecting the best commercial Orchids. Just arrived in fine condition, C. Schroederiae, the finest type; C. Trianae, free flowering type, from a new district. In transit, C. Gigas and Odontoglossum Crispum. For prices write to E. DeBUCK, 719 Chestnut Place, SECAUCUS, N. J.

Always mention the Florists' Review when writing advertisers.

ORCHIDS FRANCISCO DELGADO Q.

ORCHID COLLECTOR

Solicits orders for shipments of Orchids. Prices quoted upon application.

BOGOTA (Chapinero), **COLOMBIA**

Always mention the Florists' Review when writing advertisers.

CYCLAMEN

Giant-flowered, separate colors

4-inch	\$15.00 and \$20.00 per 100
5-inch	25.00 per 100
6-inch	40.00 and 50.00 per 100

BEGONIAS

Chatelaine

4-inch	\$15.00 per 100
5-inch	25.00 per 100

Luminosa, Christmas Red

4-inch	\$15.00 per 100
5-inch	25.00 per 100

PRIMULAS

Obconica, Giant and Grandiflora, separate colors

4-inch	\$15.00 per 100
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ALYSSUM, Giant

2-inch	\$3.00 per 100
3-inch	5.00 per 100

FRENCH HYDRANGEAS

6 best varieties

4-inch, branched	\$20.00 per 100
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VIOLETS

Princess of Wales and California

2-inch	\$3.00 per 100
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C. H. FREY CO.

1133 O. Street, LINCOLN, NEB.

KNOXVILLE, TENN.

The Market.

The first killing frost arrived on the morning of October 21. There had been several light frosts prior to this, but none of them heavy enough to do any damage. Until this time there has been an abundant supply of outdoor flowers—cosmos, dahlias, zinnias, etc.

Stock is considerably better than it was two weeks ago. Roses and carnations are blooming freely and the size of the flowers is steadily becoming larger. The early varieties of chrysanthemums, such as Chrysolora, Ramapo and October Frost, now are at their best. The demand for these is fully equal to, if not greater than, the supply.

Business has been good, even better than expected at this season of the year. The demand for bulbs seems to be better than usual. Dutch bulbs were not received until October 15, which probably accounts for their sale being brisk. The bulbs are of excellent quality, but the prices are a little higher than heretofore.

Visitors.

Among recent visitors were P. M. Koontz, representing the McGregor Bros. Co., of Springfield, O.; I. Rosnosky, of the Henry F. Michell Co., Philadelphia. R. E. M.

White Marsh, Md.—This year's dahlia show of the R. Vincent, Jr., & Sons Co. was one of the best attended ever held by Mr. Vincent, who, as president of the American Dahlia Society, is working hard to further popularize the dahlia.

GERANIUMS

We have the largest stock, in better condition than we have ever had, and are in a position to take care of your orders in fine shape.

Alph. Ricard, Beaute Poitevine, Jean Viaud, Edmond Blanc and Scarlet Bedder, \$2.00 per 100, \$20.00 per 1000 for 2-in.; \$3.00 per 100, \$30.00 per 1000 for 3-in.

S. A. Nutt, Gen. Grant, Mme. Buchner, Mme. Recamier, Jean Oberle, Abbie Schaffer, E. H. Trego, etc., at \$2.00 per 100, \$18.50 per 1000 for 2-in.; \$3.00 per 100, \$25.00 per 1000 for 3-in.

CROTONS

Good 4-in. stock \$3.50 per doz.; \$25.00 per 100

BOSTON FERNS

7-inch

8-inch \$6.00 per dozen

..... \$1.00 each; 9.00 per dozen

Large plants in 11 and 12-in. pots, from \$2.50 to \$5.00 each.

	2-in. 100	2-in. 1000	3-in. 100	3-in. 1000
Acalypha	\$2.00	\$20.00	\$3.00	\$30.00
Alternantheras	2.00	18.50	3.00	25.00
Ageratum	2.00	18.50	3.00	25.00
Asparagus Sprengeri			5.00	
Begonias, Vernon	2.00	18.50	3.00	25.00
Coleus	2.00	18.50	3.00	25.00
Cuphea	2.00	18.50	3.00	25.00
Hardy English Ivy	2.00	18.50	3.00	25.00
Heliotrope	2.00	18.50	3.00	25.00
Lemon Verbenas	2.00	18.50	3.00	25.00
Lantanas, 10 varieties	2.00	18.50	3.00	25.00
Moonvines, white and blue	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens	2.00	18.50	3.00	25.00
Petunias, double and single mixed	2.00	18.50	3.00	35.00
Pompon Chrysanthemums			3.00	25.00
Salvia, Bonfire and Zurich	2.00	18.50		
Swainsona, white	2.00	18.50	3.00	25.00

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.
WHITE MARSH, MD.

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ONLY GOOD STOCK IS SHIPPED FROM THIS PLACE

Primula Obconica, giant flowered, of the finest strain, ready to shift

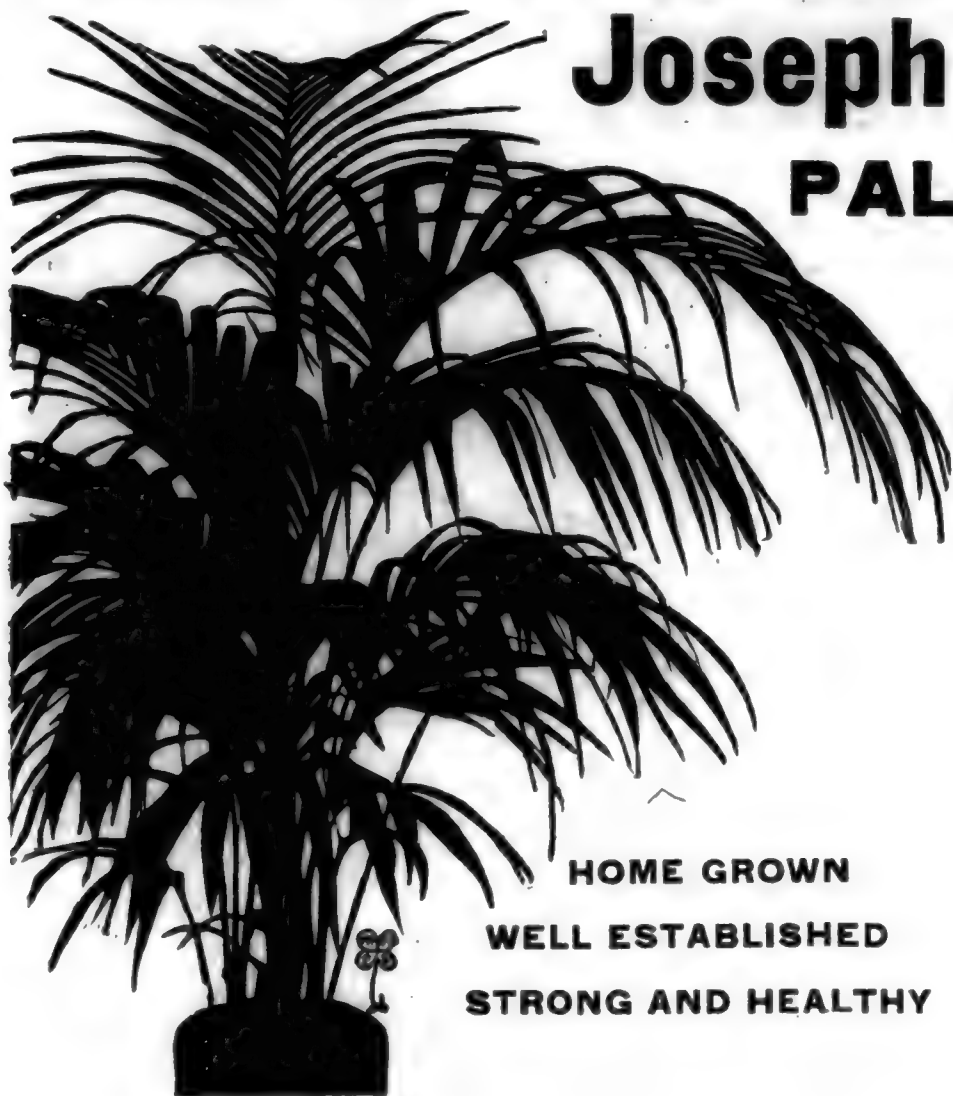
Strong 3-inch, assorted colors, \$5.00 per 100; 4-inch, \$10.00 per 100

Primula Malacoides, lavender, strong 3-inch.....\$5.00 per 100

Cash with order.

R. S. McMURRAY,

BELLEFONTAINE, OHIO



Joseph Heacock Co.'s PALMS AND FERNS

WHOLESALE PRICE LIST

Kentia Belmoreana	Leaves	High	Each	Per doz.
2½-in. pot.....	4	8-10"	.....	\$ 1.50
3-in. pot.....	5	12"	.....	2.50
4-in. pot.....	5-6	15"	\$0.45	5.00
5-in. pot.....	6-7	18-20"	.75	9.00
6-in. pot.....	6-7	22-24"	1.00	12.00
6-in. pot.....	6-7	26-28"	1.50	18.00
6-in. pot.....	6-7	30"	2.00	24.00
7-in. cedar tub....	6-7	34-36"	3.00	36.00
7-in. cedar tub....	6-7	38-40"	4.00	48.00
9-in. cedar tub....	6-7	40-42"	5.00	60.00
9-in. cedar tub....	6-7	42-48"	6.00	.....

Kentia Forsteriana	Leaves	High	Each	Per doz.
6-in. pot.....	5-6	24"	1.00	12.00
6-in. pot.....	5-6	30-32"	1.50	18.00

Kentia Forsteriana, made-up.	Plants in tub	High	Each
7-in. cedar tub....	4	30-36"	\$ 3.00
7-in. cedar tub....	4	38-40"	4.00
9-in. cedar tub....	4	40-42"	5.00
9-in. cedar tub....	4	42-48"	6.00
9-in. cedar tub....	4	4-4½ ft.	7.50
12-in. cedar tub....	4	5 ft.	10.00
12-in. cedar tub....	4	6-7 ft.	18.00
12-in. cedar tub....	5	7-8 ft.	22.00

Cibotium Schledel.		
9-in. tub.....	5 ft. spread.....	5.00

HOME GROWN
WELL ESTABLISHED
STRONG AND HEALTHY

Joseph Heacock Co., Railway Station, **Wyncote, Pa.**
JENKINTOWN



Wilks Hot Water Bollers

are made entirely of steel and have no cast iron sections which are liable to crack and leak.

The magazine or coal chamber holds sufficient fuel to keep fire 12 hours or longer without attention. Best for a small greenhouse.

FOR THE MAN WHO DOES HIS OWN FIRING

they are ideal, permitting him to enjoy a full night's rest without worry as to the condition of his fire.

Write for Catalogue

S. WILKS MFG. CO., 3523 Shields Avenue, CHICAGO



Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

STEAM HEAT IN SMALL HOUSE.

I have a greenhouse 14x37 and ten and one-half feet high to the ridge. The side walls are six and one-half feet high and there are two feet of glass in the east wall. The house runs north and south and is protected on the west side by another greenhouse. How much steam radiation will be required to heat the house to 60 degrees in zero weather? How many lineal feet of 2-inch pipe will be needed to heat the house? Which arrangement of the returns is the more effective, on the side walls or under the benches? How many feet of steam radiation is represented by a shell boiler six feet in length and three feet in diameter, containing seventy 1½-inch flues, four feet long, with return fire? The boiler is bricked in.

A. W. F.—Mich.

A greenhouse like that described, with two feet of exposed glass in one side wall, can be heated to 60 degrees by using 125 square feet of steam radiation. If 2-inch pipe is used for both flows and returns, we would install one flow and four returns, but we would prefer to use six 1½-inch returns. We recommend placing part of the returns under the benches, if they are not placed too near the bench bottoms and if care is taken to avoid the drying out of the soil. However, when there are walks located along the walls, and especially if there is glass in the walls, we would have about one-half of the returns on the walls.

For small greenhouses we prefer to use hot water radiation, since it gives a more regular temperature and re-



Mention The Review when you write.

SET YOUR BOILER RIGHT

We make a specialty of all kinds of fire-brick work. No order is too large, and the smallest order receives the same careful attention. Let us call on you.

Estimates cheerfully furnished.

PETER KNOWE & SON

215 Chamber of Commerce Bldg.

133 West Washington Street, CHICAGO, ILL.
Phone Main 3766

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quires less care. In piping the house in question for hot water, we would use a 2-inch flow upon each plate and nine 1½-inch returns, placing the odd return on the east wall and dividing the others so that there would be some returns under each bench.

The boiler described would be rated at ten to twelve horsepower, according to the size of the grate. There would be something like 180 square feet of fire surface in the boiler and this would probably answer for 600 square feet of steam radiation.

GET YOUR COAL IN NOW.

The worst car shortage since 1907 is shown in the report of the American Railway Association as of October 1. On that date there was a net shortage of 61,300 cars. The shortage had increased 41,157 cars in a month. At the same date last year the surplus was 78,331.

These figures will give an idea of what will happen when the movement

IMICO Hot Water Bollers

Made by

Illinois Malleable Iron Co.

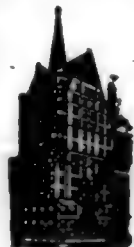
1801-1825 Diversey Boulevard

CHICAGO

Are Noted for coal economy and good results generally

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For **COAL** write to
**MITCHELL & DILLON
COAL CO.**

Bedford Building, CHICAGO

We can save you money.

Mention The Review when you write.

H. H. LINEAWEAVER & CO., Inc.

ANTHRACITE
and
BITUMINOUS

COAL

West End Trust Building, PHILADELPHIA
17 Battery Place, NEW YORK

Nutting Building, LEBANON, PA.
Mention The Review when you write.

of cars is slowed up by severe cold and heavy snows. It behooves every greenhouse manager to see to it that he has a supply of fuel sufficient to keep his place from freezing up if he should find his receipts of coal cut off for weeks at a time.

Most of the large growers bought their coal months ago and it now is only a matter of getting deliveries on the contracts. The contract price was high this year, for Pocahontas usually \$1.35 at the mine against a former price of \$1.25, \$1.10, \$1 or even 90 cents as one counts the years back, but the present "spot" prices are a good

If you need a boiler in a hurry, telephone or telegraph at our expense



The Kroeschell

Is the most efficient boiler built.

Has the longest fire travel.

Has thin waterways.

Has water front, back, sides and top.

Made of boiler plate, not cast iron.

KROESCHELL BROS. CO., 444 W. Erle Street, CHICAGO

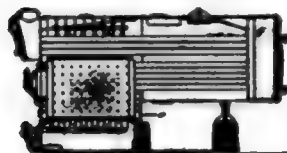
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To stop that pipe leak permanently—cheaply—use Emergency Pipe Clamps.

M. B. Skinner & Co.
558-582 Washington
Boul., Chicago

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**STEEL
RETURN
TUBULAR
BOILERS**

Johnston Heating Co.

131 E. 26th Street NEW YORK

Mention The Review when you write.

deal higher than the contract prices were last spring. The recent jump in the prices of bituminous has been one of the sensations of the season, but there are plenty of well informed men in the coal trade who are certain that the market is not yet anywhere near the top. Which is another reason for filling every possible corner of the sheds right now.

HAS 1¼-INCH PIPE ON HAND.

We have two houses, each 20½x60. They run east and west and have a partition between them. The east ends of the houses are exposed and contain seven feet of glass. The west ends abut on a shed. The north side of the houses is in a bank of earth. The south wall of the south house contains two feet of glass. How many runs of 1¼-inch pipe will be required to give a fern temperature in the north house and a temperature for general potted stock in the south house, using hot water? Please state, also, the number and size of the flows. We also have a house 21x24, in which nine feet of glass and two feet of concrete are exposed. How many flows and 1¼-inch returns will be needed in this house



**Gorman's
Special Greenhouse
Steam-Air Vent**
Stops "Air-in-Pipe" Troubles

Will positively take air out of heating plants and will keep your coils hot. No waste or blowing of steam. Valves in use for twelve years now good as when put in.

J. F. GORMAN
250 W. 128th St., NEW YORK

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BOILER FLUES

We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.

H. MUNSON
Est. 1898 Phone Superior 572
1353 N. Clark St. Chicago

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to maintain a temperature of 70 degrees? This house is sandwiched in between two others, so that only the roof and one end are exposed. We have a lot of 1¼-inch pipe and some of the 2-inch size. W. S. P.—Ont.

We do not feel certain regarding the lowest outside temperature, but for a minimum of 20 degrees below zero we would use in the north house three 2½-inch flow pipes and eighteen 1¼-inch returns. Place one flow pipe upon each plate and the other three feet below the ridge. Six of the returns should be upon each wall, or under the side benches, and the others should connect with the overhead flow pipe and run to the boiler under the middle bench, or

"Superior"

**INTERNAL-FIRED
BOILER**

For Hot Water Heating



Superior Machine & Boiler Works

840-850 W. Superior Street

CHICAGO

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FOR the protection of steam heating pipes and other metal work. Dixon's Paint is sold largely to florists and botanical gardens throughout the country. No poisonous odors. Booklet No. 54-B. Joseph Dixon Crucible Co. Jersey City, N. J.

Mention The Review when you write.

in the walks if solid beds are used. For the south house use five returns on each of the side walls and six in the middle of the house.

In planning the piping of the house 21x24, with nine feet of glass in the walls, it would be helpful if the location of the benches and doors had been

given. We would use 400 square feet of radiation in this house. If the arrangement of the house makes it possible so to locate them, we would run a 2½-inch main on each side, under the purlins, and another overhead through the middle of the house. With the flows under the purlins feed seven 1¼-inch returns, starting the coils just below the ends of the flow pipes and running them to the corners of the house and then along the side walls back to the boiler. With the overhead flow feed eight returns.

These specifications have been prepared with the idea of utilizing the 1¼-inch pipe, but we would not feel safe in using it with an open system in the 60-foot houses unless the returns are above the top of the boiler. For these houses we would prefer to substitute twelve 2-inch returns in the north house and ten 2-inch returns in the south house.

ROCHESTER, N. Y.

The Market.

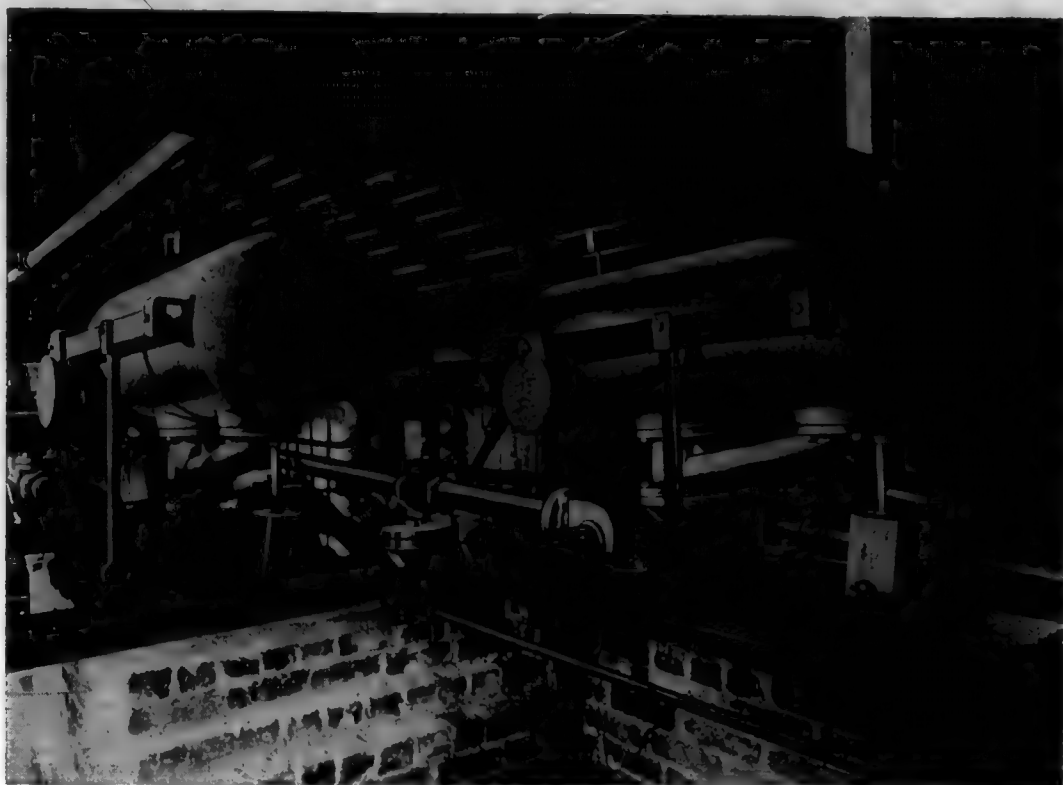
Business last week was less active than that of previous weeks this month, but there was sufficient to keep everyone busy. The fall season has opened remarkably well and the quantity of wedding work is in advance of that of previous seasons. The weather, turning from the cold, frosty nights, is mild again. The chrysanthemum season is beginning to assert itself and most of the stores are selling the blooms freely. There are a few good varieties on the market; they range in prices from \$2 to \$5, retail. Among them are found Chrysolora, Smith's Advance, Pacific Supreme, October Frost and Tint of Gold. The Chrysolora mums have stems four to five feet in length and have perfect foliage. More and better carnations are coming in; some of the stock is in every way first-class. White Wonder and Alice are extra fine. The demand for roses is good. American Beauties sell slowly, but other varieties, such as Francis Scott Key, Russell, Ward, Sunburst and Ophelia, sell well. The quality of the roses is improving. Some fine white and pink snapdragons are to be had. Valley is not in so large demand as previously. Tuberoses are not plentiful, but they are of good quality. A few bunches of cosmos reach the market and sell quickly. Violets, although more fragrant, do not sell extra fast as yet. A few late gladioli reach the market and sell immediately; orchids are fine and move freely. Greens are sufficient for present needs and good smilax is arriving.

Various Notes.

Much inconvenience has been caused the florists who depend on incoming out-of-town shipments. A train which formerly arrived at a reasonably early hour in the morning now arrives about three hours later, and consequently a good many of the early orders suffer. Freight is slow, and this also means worry to the storekeepers.

Hugo Teute is bringing in some good primulas and cyclamens, which find ready sales on account of the scarcity of blooming plants. His chrysanthemums are doing well, particularly Polly Rose, Oconto and other early whites.

Among the visitors to the trade during the week were E. T. H. Schmidt,



"DETROIT" SYSTEM IN GREENHOUSE.

Here is Evidence of Value in the "Detroit" System of Handling Condensation.

"Detroit" Systems will pick up every ounce of condensation in your steam lines and turn it back to the boiler without loss of temperature—100 to 150 degrees hotter than pumps can handle it. This means a saving of from 10 to 15% in fuel alone.

Compare the simplicity, ease of operation, adaptability and capacity with others, and you'll readily see the superiority of the "Detroit."

Send for your book No. 5A; "Watch Your Condensation," illustrated fully. Write for it today.

American Blower Company

DETROIT, MICH., U. S. A.

Branches Everywhere

Mention The Review when you write.

HIGHEST PRICED and CHEAPEST

BOILERS MADE

GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU
ABOUT THEM

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PIPE CUT TO
SKETCH

It will pay to
correspond with us

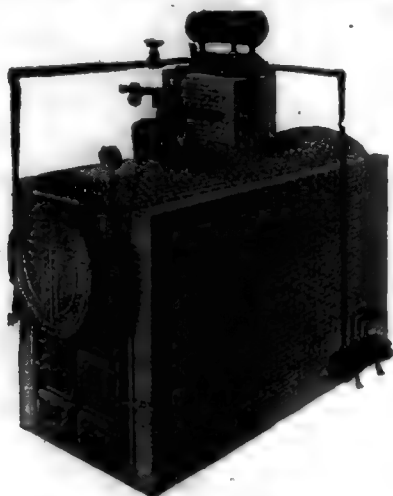
Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

ALBERT & DAVIDSON, Inc., 256-264 Oakland St.—218-228 Kent St., BROOKLYN, N. Y.

Always mention the Florists' Review when writing advertisers

Ask Questions--
No Obligations



Morehead
Back-to-Boiler
SYSTEM
Morehead Mfg. Co.
Dept. "M" DETROIT, MICH.

374

PIPE

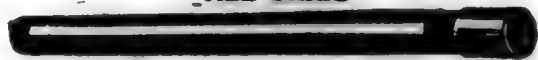
Wrought Iron of sound second-hand quality with new threads and coupling. 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFaff & KENDALL, Foundry St., Newark, N. J.

Pipe and Tubes

ALL SIZES



Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA.

assistant sales manager of the Sefton Mfg. Co., Chicago; Milton Selinka, of Schloss Bros., New York; M. Adler, of New York; William Dykes, with Edward Jansen, New York; Joseph I. Adler, of the Adler & Jones Co., Chicago.

Ferdinand J. Keller has been on a business trip to New York and Philadelphia.

Charles W. Curtis, who has his greenhouse filled with 1,250 Chrysolora mums, is cutting some extra fine flowers. The stems are from four to six feet long and the foliage, a beautiful dark green, is in perfect condition.

Many of the dealers are complaining of the lateness in the arrival of several kinds of bulbs.

The marriage of Clifford J. Keller, the eldest son of Mr. and Mrs. J. M. Keller, to Miss Elizabeth Howard, was solemnized October 7. The couple left



73-1

G. H. 3

Plant Insurance at \$7

WHAT would happen if your night man fell asleep some night in zero weather? What if you should oversleep, or a cold wave hit your greenhouse when your heat is at the minimum? It would mean ruin to your plants—possibly ruin to you. There have been many such cases.

But not if you are equipped with the **STANDARD THERMOSTAT**. The **Standard Thermostat** protects you from just such dangers. It will ring a bell at your bedside when danger is near.

The **Standard Thermostat** is indispensable to the up-to-date grower. You know preparedness counts! Get the **Standard** today. It costs only \$7.00—lasts a lifetime. Write for descriptive matter now, while you are thinking about it.

(G. H. 4, same as G. H. 3, only under lock and key. \$10.00.)

STANDARD THERMOMETER CO.

65 Shirley Street,

BOSTON, MASS.

PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

JAMES F. GRIFFITH

416-434 Moyer St.

PHILADELPHIA

for a two weeks' trip after the ceremony.

An attractive window display was seen at the East avenue store of George

Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Raifings, etc., made to Sketch

FORD & KENDIG CO.

27 North 7th Street

24th and Wood Streets

PHILADELPHIA

T. Boucher last week. More than 100 cattleyas were hung from a pergola. Large crotons and dracenas made a splendid background.

H. J. H.

LIQUID — "NICO-FUME" — PAPER

40% NICOTINE.

8-lb. can.....\$10.50
4-lb. can..... 5.50
1-lb. can..... 1.50
1/4-lb. can..... .50

THIRIPS - APHIS

288 sheet can\$7.50
144 sheet can 4.00
24 sheet can85

SPRAYING—VAPORIZING—FUMIGATING

YOUR DEALER HAS THESE PRICES

Manufactured by THE KENTUCKY TOBACCO PRODUCT COMPANY, Incorporated, Louisville, Ky.

Mention The Review when you write.

WASHINGTON, D. C.

The Market.

It will require real football weather to make the sale of chrysanthemums what it should be. The extra fine locally grown dahlias still coming in by the wagon-load are playing havoc with the prices of mums. Not until dahlias and cosmos are killed by frost is there much hope for that increase in price which the growers must have to make the crop a profitable one. Unaka has made its appearance and this, with Polly Rose, October Frost and Yellow Frost, is the best of the week's offerings. The prices range from \$2 per dozen down to \$4 per hundred. Quite a quantity of bunch stock is coming in. This is good, but it has helped to force prices down to a low level.

Roses in all colors are reasonably plentiful and include white roses, of which there has been a considerable shortage. Mock is good and Radiance, Ophelia and Hoosier Beauty are attracting considerable attention. American Beauty roses also are plentiful and the price is suffering because of the oversupply of other flowers, so that they can be had as low as \$1.50 per dozen. There has been a big demand for corsage bouquets, making good the sale of Sweetheart and Ellen Poulsen roses.

Never before have the single violets been so fine so early in the season. Quantities of these are being picked outdoors. They are fragrant, hold up well, have exceptionally long stems and meet with a ready sale, replacing to a large extent the doubles that are being shipped in from distant points. Orchids still are quite plentiful and meet with a fair sale. Snapdragon in the three colors is coming in nicely and finds favor for use in dinner decorations.

Various Notes.

William F. Gude and Walter Hawley, of the Gude Bros. Co., were members of the party representing the Retail Merchants' Association of Washington, D. C., which last week went to Leonardtown, Md., by automobile on a boosters' trip. This is a part of the campaign to secure some of the Maryland business for the Washington wholesale and retail establishments.

J. Harper Hetherington, manager of the Washington Floral Co., is receiving congratulations on the advent in his family of a little girl. Mrs. Hetherington was Miss Alice Cramer, who for a number of years was bookkeeper and cashier in the store.

Business to some extent has taken a slump, due to the near approach of the

WIZARD

BRAND

PULVERIZED SHEEP—PULVERIZED CATTLE

SHREDDED CATTLE

MANURE

A kind for every use about the greenhouse.
Ask for booklet, prices and quotations on bag or carload lots.

The Pulverized Manure Co.

Union Stock Yards, Chicago
Kansas City Stock Yards, Kansas City, Mo.
National Stock Yards, East St. Louis, Mo.

Mention The Review when you write.

It's Clay's

Enough Said
50-lb. bag, \$3.25

WM. ELLIOTT & SONS
42 VESEY ST. NEW YORK

AETNA BRAND

TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.
Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Droyer 1932
U. S. YARDS, CHICAGO, ILL.

election. Washington is peculiarly situated in this respect and political activity always has its effect upon the commercial life here. Z. D. Blackistone has made a careful analysis of the situation and says that he finds conditions much the same as four years ago; that many of his customers are out of town campaigning, while others are conserving their resources with a view to taking an extended vacation around election day. He says that this condition has become noticeable since September. Added to this is the continued hot weather, which is making itself felt in all lines of business. The social season is backward this year and the number of decorations is less than was expected.

Walter H. Page, of Charlottesville, Va., was a visitor in Washington last week. Mr. Page, with Wm. S. Holloway, has taken over the King green-

DARLINGS

SHEEP MANURE

DARLING & COMPANY, 4160 S. Ashland Ave., Chicago, Ill.

NICOTINE 40%

GUARANTEED BY
The GRASSELLI CHEMICAL CO.
CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS
WRITE FOR PRICES

THE RAINBOW SYRINGE

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.
Price Prepaid, \$1.50 each; \$18.00 doz.
JOHN WELSH YOUNG
Upsal Station, P.P.R., Philadelphia, Pa.

houses, which formerly were operated by the late L. A. King at Charlottesville.

Max Lehman is a recent addition to the sales force at the store of Z. D. Blackistone. Mr. Lehman is said to be an artist in his line and has been connected with well known establishments in various cities throughout the country.
C. L. L.

More Money for Growers

Mr. Flower and Vegetable Grower, high-grade, pure Fertilizers are a good investment.

All users of Magic Fertilizers say they are the best.

Why? Because they are manufactured from pure Animal Matter and pure Humus, and every ounce in every bag is all Fertilizer.

Also, you will be furnished with a complete fertilizer mixed specially for your particular soil, plants and growing conditions. And at "Factory-to-Consumer Prices."

Put the
**MAGIC
FERTILIZERS**
to test

Let the results determine their value in helping you grow more and better Flowers and Vegetables with less expense and labor.

Why not send today for our "Famous Fertilizer Feeding Charts" and booklet "Fertilization and Methods Adaptable in the Modern Greenhouse"? They are yours for the asking.

CHICAGO FEED & FERTILIZER COMPANY

Manufacturers of Pure Bone Meals, Pure Carbonate of Lime, and Pure Complete Fertilizers.

810 Exchange Ave.,
Union Stock Yards, CHICAGO

12 sheets, 22 in. ea.

8 lbs.

4 lbs.

1 lb.

1/2 lb.

1 1/4 oz.

Aphis
Punk

NIKOTEEN

Manufactured by NICOTINE MFG. COMPANY, 117 N. Main St., ST. LOUIS, U. S. A.

Mention The Review when you write.

SPRAY WITH **NICOTICIDE**

DON'T FORGET
NICOTICIDE

if you want thrifty, healthy, beautiful shrubbery, flowers and vegetables. It is furnished you by your dealers in sizes running from one ounce to one gallon. If your dealer will not furnish you, write us for prices.

P. R. Palethorpe Co., Inc., Sole Manufacturers,
Clarksville, Tenn., U. S. A.

G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

Wholesale only. Trade card or reference required in exchange for Catalogue, etc.

14826

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Aphine

*The Insecticide that
kills plant Lice
of many species*

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, \$1.00; Gallon, \$2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, \$1.50; Gallon, \$4.50.

Until further notice shipments on our products Fungine, Vermine and Sealine will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on Aphine and Nikotiana.

APHINE MFG. CO.

MADISON, N. J.

Mention The Review when you write.

TO-BAK-INE

STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest Nicotine (45%) to use.

Paper, fumigating, contains more Nicotine and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on Nicotine contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.

DETROIT, MICH.

Mention The Review when you write.

MILWAUKEE.

The Market.

Last week Milwaukee was visited by a rain storm that caused considerable delay to delivery service. Quite a few shipments made Thursday night did not reach destinations on time. There was an exceptionally high wind, but no damage was done to glass, as far as I know. Despite the rainy days, business last week was good, shipping orders making up the bulk of the trade.

There still is a good supply of roses, and these are in first-class shape and clear daily at fair prices. Carnations now are in sufficient quantity to fill orders with some degree of satisfaction, although the supply still is short of the demand. The quality of this stock is improving right along and purchasers have their money's worth at this time. Chrysanthemums are coming in quite heavily and are cutting a figure in the market. All grades are to be had and prices range from \$1.50 to \$4 per dozen. The quality is exceptionally good this year and the stock is moving readily. Pompons are finding a ready sale. Wisconsin-grown violets are arriving steadily, but only in small quantities as yet. They are picked up daily as soon as they reach the market and are bringing good prices for this time of year.

The supply of lilies is limited and no trouble is experienced in disposing of the cut to good advantage. Valley, of course, is scarce, and is bringing \$6 per hundred for first-quality stock, but at that the quality is none too good. Orchids are fairly plentiful and sell well at about \$6 per dozen. If present conditions are to be taken as a criterion, the Christmas holiday business should be satisfactory this year.

Various Notes.

During the storm of October 20 the delivery automobile owned by W. Maas & Co. was run into by a pedestrian. This is rather an unusual condition, the tables usually being vice versa. The man was knocked down by the machine and was taken to the Emergency hospital. He was not injured, however, and stated that he was thinking of nothing but the rain, and did not see the automobile.

W. Lubliner has purchased a new delivery car. It has a panel top and numerous small windows. H. J. S.

Holland, Mich.—Henry Ebelink has reopened his store after a discontinuance of business during the summer and early fall.

RED POTS

Standard

Pans

Azalea

NASHVILLE POTTERY COMPANY
NASHVILLE, TENN.

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SPLIT CARNATIONS

Easily Mended with

Pillsbury's Carnation Staple

"Best device on the market." Joseph Traudt.
"Could not get along without them." S. W. Fike.

1000, 25c; 3000 for \$1.00, postpaid
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PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

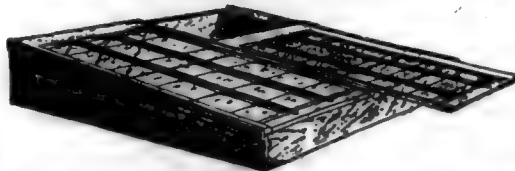
These Cedar Tubs are made in all sizes, from 24 1/2 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

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We Manufacture Hotbed Sash at 75c each

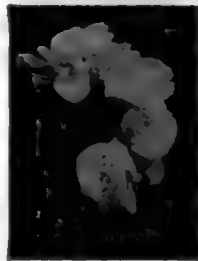


Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from.....\$1.65 up
Double Light Sash up to.....\$4.00

We carry a large stock of all sizes. Write us for estimates.

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THE BAUR CARNATION CLIP

The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), \$2.00. Clips, per 1000, 75c; 2000, \$1.25; 5000, \$3.00; 10,000, \$4.75; 25,000, \$11.25; 50,000, \$20.00.

Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.

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SPLIT CARNATIONS ARE BEST MENDED WITH
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Best staple on the market. 35c per 1000; 3000 for \$1.00, postage paid.

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Write for samples
and prices.

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and SUPPLY CO.

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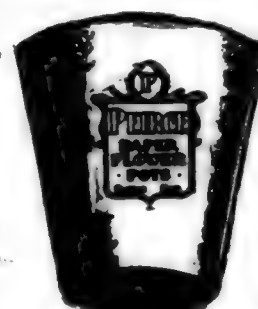
RED

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Price list and samples on application.

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The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

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DIRT BANDS

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**A Standard Pot
A Standard Quality
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The three necessary things to get your pot business. Also proper packing to eliminate breakage.

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Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

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Porosity and Strength Unsurpassed.

Write for Prices.

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2034-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

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THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

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Detroit Flower Pot Co. DETROIT, MICH.

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Manufacturers of

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FOR THE SMOOTHEST, MOST POROUS

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In which plants do the best, write to

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1227 W. 8th St., Kansas City, Mo.

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The Fourth National Flower Show at Philadelphia

awarded us a certificate of merit. We have earned in every test the slogan, "We lead in Quality and Finish." Give us a sample order—we will prove it to YOU.

The Pfaltzgraff Pottery Co., York, Pa.

COMPETITION PROVES OUR QUALITY

**"MOSS AZTEC"
WARE**

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly Burned—Carefully Packed.

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16 W. 23d Street, NEW YORK 6 E. Lake Street, CHICAGO
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Established 1765

Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass. Warehouses
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IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

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PENNSYLVANIA is the state to get the nice Red Standard Pots, Pans, Azalea Pots, etc., and **NORRISTOWN** is the town where they manufacture them and burn them a nice red color. Try us and see if they are not just as cheap, too.

THE KELLER POTTERY CO.

213-223 Pearl Street,

NORRISTOWN, PA.



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO



Porch Box, Buff or Green Color.

LOGAN POTS ARE BEST by TEST

Flower Pots, Rose Pots, Azalea Pots, Bulb Pans, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices.

The Logan Pottery Co., Logan, O.

Western Office,
101 S. Fifth Ave., Chicago, Ill.



TUNLIN PAINT CO.

White paint for inside and outside of greenhouses. Black for pipes, boiler fronts and stacks. Red and metallic brown for metal roofs.

CHESTNUT HILL, PHILADELPHIA

The moisture will not get under the paint.

NEWARK, N. J.

The Market.

Notwithstanding that flowers are much more plentiful than a few weeks ago, prices remain good, although a trifle lower than formerly. Chrysanthemums are splendid, the blooms being extra large and fine. Good mum plants also are on sale. Gladioli have disappeared and asters are almost gone. Some dahlias are coming in, but the frosts have killed most of them, as it has nearly all outdoor stock that has not been protected. Roses are more plentiful and of good quality.

Violets have appeared; they are of good quality. Orchids are plentiful enough to supply the needs of the market and are reasonable in price. Cosmos is abundant, but it will not last much longer on account of the frosts. A small quantity of spiræas is coming in.

Autumn foliage, principally oak leaves, has been a feature of the market. It plays a conspicuous part in window, store and wedding decorations. Some florists use it in place of ferns with orders of cut chrysanthemums.

Various Notes.

Fred P. Wolfinger reports business good and that the outlook for future business is most encouraging.

Charles Luthy has opened a branch store at 459 Eighteenth avenue. A. Deisler & Son, whose store is at 31 Holland street, formerly conducted a branch at the same location, but when summer came they closed it, planning to reopen it this fall. They finally decided to give up the branch. The store has been repainted and redecorated. There is a 60-foot greenhouse in the rear.

M. Gahr reports business improved in his new quarters.

Joseph Kroehl has recovered from his recent attack of rheumatism and now is able to attend to business.

John W. Blakeley, of Elizabeth, reports a large demand for flowers for hospitals.

At the meeting of the Essex County Florists' Club, held October 19 in the Krueger Auditorium, it was decided to hold a flower show in November. Any florist of Essex county may exhibit. Henry Hornecker, president of the club, heads a special committee which will have the arrangements in charge. The show will be held at the Palace ballroom. The date will be decided upon this week. R. B. M.

Knoxville, Ia.—J. W. Bittenbender, seedsman, is building another greenhouse, 20x60.

THE ONLY PERFECT

Liquid Putty Machine

Will last a lifetime.
\$1.25 EACH

Adjustable—can and frame separate—easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

SEAL-TIGHT LIQUID PUTTY at \$1.25 per gallon

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1335-1418 Metropolitan Ave., BROOKLYN, N. Y.

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WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

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DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more \$1.00 per gal.
5 to 25 gals. 1.25 per gal.
Less than 5 gals. 1.50 per gal.
F. O. B. Chicago

ANDERSEN SPECIALTY CO.

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:: :: Leaves No Greasy Surface

One gallon will clean
from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT, or
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Phone Central 630

IF YOU WANT THE BEST



GET A

Pearce-built Greenhouse

GEORGE PEARCE

Tel. 962-M. 203 Tremont Ave., ORANGE, N. J.

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MASTICA

FOR 2
Greenhouse Glazing

USE IT NOW.

F. O. PIERCE CO.

P. O. Box 394
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

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THE ORIGINAL AND ONLY
ELASTIC-LYKE
LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

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FOR GREENHOUSES

READY for USE

A trial order
will convince
you that there
is no better
paint on the
market at any
price.

SEND FOR FREE SAMPLE CAN

Tabor Paint Co.

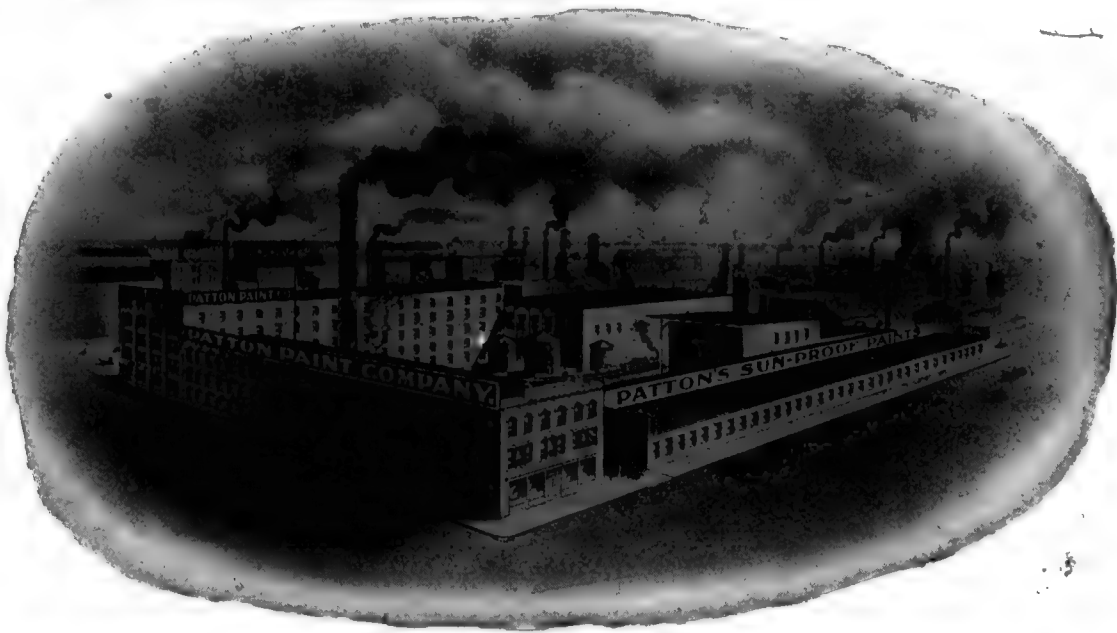
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WALTER S. MCGEE
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Greenhouse Supplies and Material
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Greenhouse White

is made for us by paint experts, by people who have made a life-long study of painting problems; and in buying a product which bears their endorsement you can depend upon securing a product satisfactory in all respects for the purpose intended.

The value of a pure white, light-reflecting surface, which will diffuse and re-use every ray of light, cannot be over-estimated.

Greenhouse White will stay white—therefore, it is the paint to use.

Prices on application to

Remember,

all ordinary paint will not do. The conditions are extreme—not to say remarkable, and it takes a paint complying with certain technical requirements to give satisfaction. You will find Greenhouse White to be the paint.

PITTSBURGH PLATE GLASS COMPANY

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Phone Randolph 4540

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Largest Jobbers of GREENHOUSE GLASS in the World

W. G. KIMBALL, Local Mgr.

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Dreer's Peerless Glazing Points For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts. The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No 2



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Greenhouse GLASS

**WE HAVE THE STOCK
AND RIGHT PRICES**

Sharp, Partridge & Co.
CHICAGO, ILL.

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THE FLORISTS HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over \$26,000. Insure your glass now. For particulars Address JOHN S. ESLER, Sec'y, Saddle River, N. J.
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GREENHOUSE GLASS

DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

THE THROOP-MARTIN CO.,

COLUMBUS, O.

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GREENHOUSE and HOTBED GLASS

8x10, 10x12 and 10x14 inch. Single, \$1.90 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO.,

EATON, IND.

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GET OUR PRICES ON GALVANIZED WIRE ROSE STAKES AND TYING WIRE

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

IGOE BROS., 266 N. 9th St., BROOKLYN, N. Y.

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IN STOCK **Rose Stakes** EXTRA STIFF No. 9 GALV. WIRE **CARNATION SUPPORTS**

\$18.00 per 1000 plants

The Carnation Support Co., Connorsville, Ind.

Mention The Review when you write.

If we should build a greenhouse for ourselves we would put the best material we could into it, but it would not be any better than we put into the houses that we build for our customers.

Yes, it would be an easy matter to skimp here and substitute there, and gloss over in another place to save a little and meet the lowest bidder. We do not do business that way. Why should we cheat ourselves in order to cheat a customer?

Figure it out for yourself and then write us your needs.

A. DIETSCH COMPANY

2640 Sheffield Avenue, Chicago

THE DIETSCH PATENT
SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
GALVANIZED and
COPPER NAILS



LOUISIANA CYPRESS
WASHINGTON RED CEDAR
GREENHOUSE HARDWARE
and POSTS
BRASS SCREWS

GREENFIELD, MICH.

Greenfield is a suburb of prosperous Detroit and is making rapid strides forward as an ideal place for the homes of Detroit's best people.

All kinds of building are in full blast at Greenfield. Grandy Bros., for instance, are erecting a large range of greenhouses, which will be devoted to vegetables.

Thomas F. Browne has a splendid batch of 75,000 mum plants, good blooms of which he sends daily to the Detroit Cut Flower Exchange. His carnations are developing nicely and a house of sweet peas, 84x600 feet, could not look better.

W. Madetell finds a good market for his lettuce of the Grand Rapids forcing type. Mr. Madetell's carnations are the finest around Detroit, taking everything into consideration.

PROVIDENCE, R. I.

The Market.

The stores are taking on a semblance of real business activity. The windows are displaying new and attractive vases, ferns and other novelties. The growing popularity of the mum is being demonstrated by the increased demand for all varieties in white, yellow and pink. Short-stemmed roses are plentiful, but there is a dearth of long-stemmed stock. Carnations are of good quality and in quantity.

Various Notes.

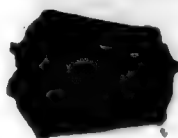
Mr. and Mrs. Frank L. Budlong, of Auburn, left a few days ago for New York on their steam yacht, Eaglet, en route for Fort Myers, Fla.

James Annis, of the Hampden Meadow Greenhouses, is installing a large boiler which he recently purchased from Joseph E. Koppelman, the latter having put in a still bigger boiler for his enlarged range of houses.

The annual chrysanthemum exhibition of the Rhode Island Horticultural Society will be held in the ballroom of the Narragansett hotel November 14 and 15.

S. J. Reuter & Son, of Westerly, are shipping some fine roses to the New York market.

NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 14c per ft. Unequalled at the price. Remnants, shorter than 50 ft., 10c per ft. with couplings.

Hose Valve, 70c

All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.



METROPOLITAN MATERIAL CO.
1396-1410 Metropolitan Ave., Brooklyn, N. Y.

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Young Tool Company

CASEY, ILLINOIS



Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, \$12.50 per 1000. Sample free.

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No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

55c per 1000; 8000 for \$1.00, postpaid.

Wm. Schlatter & Son

422 Main St.
Springfield, Mass.

BEFORE

AFTER

Mention The Review when you write.



BLAKE'S LEVER CLIP

for Roses, Carnations, etc.; fasten stakes, cross wires, etc. They never slip and are a great saving of both time and money.

Price.....\$1.50 per 1000
5,000.....at \$1.25 per 1000
10,000.....at 1.10 per 1000

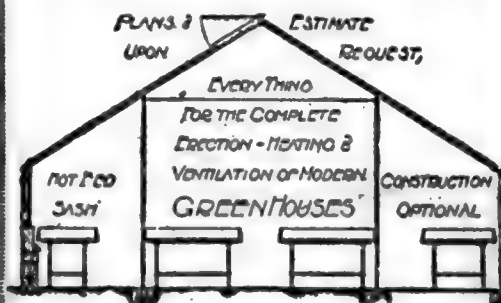
Delivered Free Samples Free

R. S. BLAKE & SON
280 West Ave., Rochester, N. Y.

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William I. Brown, of the Providence Seed Co., is busily engaged in preparation for the thirty-first annual exhibi-

S. Jacobs & Sons GREENHOUSE BUILDERS



We can build any kind of a greenhouse, irrespective of style or size.

No job is too large or too small for us to go after.

We know what to do and what not to do.

What's more, we can save money for you.

1363-1381 Flushing Avenue,
BROOKLYN, N. Y.

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Cypress Bench Boards

Small orders cheerfully shipped from our Philadelphia storage yard. Carload shipments direct from mill. THREE GRADES:

**Pecky
Better than Pecky
Sound**

R. F. WHITMER

319-320 Franklin Bank Building, PHILADELPHIA
C. E. LEHMAN, Mgr. Cypress Dept.

Phones: Bell Wal. 4574; Keystone Race 1822
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REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures.

531-537 Plymouth Pl., CHICAGO

Handsome Roses During Driest and Hottest Season

From one of our customers, Mr. Henry S. Jefferies, of Ottawa, Kansas, we have the following:

"During June, July and September we only had about four inches of rainfall, and the heat was intense most of the time. Even under such adverse conditions we were able, with the use of the Skinner System, to keep our plants growing and produce thousands of handsome roses. We furnished flowers right along during the hottest and driest part of the season."



THE SKINNER IRRIGATION CO.
223 Water St., Troy, Ohio

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To all American Nurserymen and Seedsmen desiring to keep in touch with commercial horticulture in England and the continent of Europe; Your best means of doing this is to take in the

Horticultural Advertiser

Our circulation covers the whole trade in Great Britain and the cream of the European firms. Impartial reports of all novelties, etc. Paper free on receipt of 75 cents, covering cost of postage yearly. As the H. A. is a purely trade medium, applicants should, with the subscription, send a copy of their catalogue or other evidence that they belong to the nursery or seed trade.

A. & C. PEARCE, LONDON, HATFIELD, ENGLAND

FOR 10c A GENUINE "RED DEVIL" GLASS CUTTER

The best tool for cutting your greenhouse glass. Avoids breakage and splinters and cuts more glass with less pressure. Ball-head for tapping glass. Sample 10c.

Glass Cutter Booklet Free

SMITH & HEMENWAY CO., Inc.
89 Chambers St., New York City.

Mention The Review when you write.

Peerless Sulphur Blower

"A great improvement over the bellows."

Price, \$4.00 F. O. B. Chicago

McMORRAN & CO. 162-166 N. Clinton St.
CHICAGO, ILL.

tion of the Rhode Island Poultry Association, of which he is secretary.

Mrs. Andrew Olsen, of Riverside, has purchased the greenhouses of the Smith Floral Co., at Rumford, and shortly will remove it to her range near Pomham.

Mrs. Smith, wife of Charles Smith, has returned to her home from a private hospital in Boston, where she underwent a serious operation.

Cassidy & Co. report excellent business since opening their new store in the Strand building, on Washington street.

Gilbert A. Aldrich has complained to the police of the breakage of a large number of his lights by boys, who have pelted his greenhouses on North Main street, Woonsocket.

Johnston Bros. had a number of large orders for funerals last week, as well as several decorations for fashionable weddings and social gatherings.

Prof. A. F. Blakeslee, of Cold Spring Harbor, L. I., gave an illustrated lecture on "The Value of Modern Plant



Our Non-sticking Ridge Sash.

THE pendulum has swung back again and the mania for long runs of ventilating sash, operated from one gear, is past.

To obviate the rubbing and often sticking of the sash, where the runs meet, we are recommending skipping a light of glass, making a complete separation.

Some claim it also has an advantage in securing better ventilation, as the break gives a chance for the air to enter more freely. This may be only a notion, or a fact; whichever it is, the growers who have their sash this way are highly pleased.

This may seem like a small thing to devote an entire ad to; but every well built big house is made up of a lot of small things.

Our president is always harping that "if we look carefully after the small things, the big things will almost take care of themselves."

Likely enough, his training us all that way has a lot to do with the finished perfection of the houses we build.

It, no doubt, has much to do with the reason we have put up house after house for such men as Thomas Young, of Bound Brook, N. J., and L. B. Coddington, of Murray Hill, N. J., who have reputations for exacting exact exactness.

If you are the exacting kind, we are exactly the concern who can satisfactorily meet them.

You know we go anywhere for business. Or to talk business.

Hitchings and Company

GENERAL OFFICES AND FACTORY, ELIZABETH, N. J.

NEW YORK OFFICE
1170 Broadway

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40 Federal St.

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40 So. 15th St.

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PECKY CYPRESS

WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. PECKY CYPRESS, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

WRITE FOR PRICES

Adam Schillo Lumber Co.,

Kingsbury and Weed Sts.
CHICAGO

L. D. Phones Lincoln 410 and 411

Mention The Review when you write.

Breeding to the Horticulturist" at the October meeting of the Rhode Island Horticultural Society.

The Budlong Rose Co., of Auburn, is, cutting large crops of roses each day,

which are being shipped to the Boston and New York markets.

Louis J. Reuter was in New York last week in the interests of S. J. Reuter & Son.
W. H. M.



Greenhouse Material

OF BEST GRADE AND WORKMANSHIP—REASONABLE PRICES

ICKES-BRAUN MILL CO.

2330 WABANSIA AVENUE,

(Near Western and North Aves.)

CHICAGO, ILL.

PROMPT AND COURTEOUS ATTENTION TO YOUR NEEDS.

Mention The Review when you write.

INDIANAPOLIS.

The Market.

In spite of heavy campaigning, business has been rushing. After several weeks of scarcity, flowers are now becoming more plentiful. Chrysanthemums are here in all their glory. The pompons and singles are coming in as well as the larger varieties, but all are bringing good prices. Roses are abundant and all varieties are available at medium prices. Carnations have greatly improved in quality and are bringing 3 cents; some extra fine ones bring 3½ cents—a topnotch price for this time of year. More lilies are obtainable, but they are not in excess. Valley and orchids are receiving numerous calls, but the supply is equal to the demand. This week finishes the dahlias, gladioli and cosmos. Greens have been rather limited, but no particular scarcity has been felt. Smilax now can be had at 20 cents per string.

Various Notes.

The Claypool Floral Co. has purchased a new automobile.

While Fred Kiel, of the Smith & Young Co., was repairing his automobile, the end of one of his fingers was cut off by the flywheel.

Emil Niednagel, of Evansville, Ind., while on his way to Philadelphia, visited the trade here.

Daniel O'Mara, formerly with Mr. Allison, has accepted a position with the E. G. Hill Floral Co., of Indianapolis.

Otto Rieman, formerly caretaker of the Joseph Taggart estate, is now with E. A. Nelson.

Robert Newcomb, of the American Bulb Co., Chicago, visited this city October 16 and accompanied the florists to their state meeting. This meeting was the largest one held since the joint meeting at Danville, Ill., a year ago.

The Pahud Floral Co. has just finished remodeling its store.

Edwin M. Morner visited the city and reported a rushing business in Shelbyville.

W. W. Coles, of Kokomo, and Mr. Smith, of the Marion Floral Co., of Marion, on their return from Louisville spent a few days in this city, visiting the florists.

Indianapolis was one of the various cities visited by Paul and Henry Daille-douze in their tour through the states.

Walter Bertermann is in Chicago on business.

E. E. T.

HOTBED SASH

Two Thicknesses—1⅜-inch and 1¾-inch

PRICE LIST (Unglazed)

1⅜-inch, 3-0x6-0, for 3 rows 10-inch glass	\$0.90
1¾-inch, 3-0x6-0, for 3 rows 10-inch glass	1.10
1⅜-inch, 3-2x6-0, for 4 rows 8-inch glass	1.00
1¾-inch, 3-2x6-0, for 4 rows 8-inch glass	1.20
1¾-inch, 4-0x5-0, for 5 rows 8-inch glass	1.35

Deduct from above prices the following discounts if ordered in quantities as mentioned below:

2½ dozen.....	1 per cent	7½ dozen.....	3 per cent
5 dozen.....	2 per cent	10 dozen.....	4 per cent
12½ dozen or over.....	5 per cent		

TERMS: With satisfactory references, 30 days net, or 2 per cent discount if paid within 10 days from date of invoice. If cash accompanies order, we allow 2½ per cent discount. Cash discount applies in addition to quantity discounts.

These sash are made from Redwood, free from sap, knots or other imperfections, and are all blind-mortised. The joints are thoroughly white-leaded, and with an iron rod running through center are very rigid and strong.

Send your order today for immediate or later shipment

The Foley Greenhouse Mfg. Company

Telephone—Lawndale 9920

3248 West 31st Street, CHICAGO

Mention The Review when you write.

GREENHOUSE LUMBER

“ALL-HEART” CYPRESS
WORKED TO SHAPES.

HOTBED SASH.

PECKY CYPRESS.

SQUARE RED CEDAR POSTS.

LOCKLAND LUMBER CO., Lockland, O.

Mention The Review when you write.



W. E. CALDWELL CO., Inc., Louisville, Ky.
TANKS (Steel, Wood, Galvanized) TOWERS
Windmills, Pumps, Gas Engines
Mention The Review when you write.

CALDWELL TANKS

of Galvanized Steel are used everywhere. Sizes up to 1200 gallons can be shipped set up at small cost for freight. These tanks are strong, tight and durable. Cost less than wood tanks. Ask for illustrated catalogue and delivered prices.



DREER'S Florist Specialties

New Brand. New Style.

HOSE “RIVERTON”

Furnished in lengths up to 500 feet without seam or joint.

The HOSE for the FLORIST

¾-inch.....per ft., 15 c

Reel of 500 ft. “ 14½c

2 reels, 1000 ft. “ 14 c

¾-inch..... “ 13 c

Reel, 500 ft. “ 12½c

Couplings furnished.

HENRY A. DREER

714 Chestnut St., PHILADELPHIA, PA.

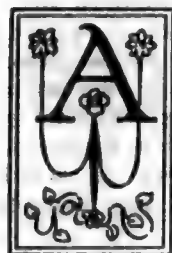
THE FLORISTS' REVIEW

WHAT MY BUSINESS HAS TAUGHT ME

Here, word for word as he wrote it down, is a successful retail florist's philosophy of business. His ideas are not new for those who look at the broader aspect of retailing, but they are sound, and System, the magazine of big business, found he gives them a new twist.

By MAX SCHLING.

Reprinted from System.



FLOWER store is just like any other business, and a man who runs a flower store businesslike, has to suit his methods to his surroundings and to the classes from which he draws his patrons. When a man opens a store he should try to open it

where he comes among an element with which his education or his knowledge is most in keeping.

If a man selects for opening a flower store, a place where his natural wit and knowledge quickly attach people to him, where the people look at him as one whose ideas are similar to their own, and whose knowledge suits their taste, he will make quicker progress in business, collect a lot of friends. And a lot of friends to business men under most conditions means success.

But it is not this alone which should be considered when one wants success in business. There are many details which should not be overlooked: the quality of stock; the quality of the service; the gaining of confidence not only for oneself, personally, but also gaining confidence for one's work; careful buying; honesty with customers to the extreme; and, most of all, untiring ambition.

Love the Work.

The quality of stock one buys signifies one's knowledge of flowers and plants. Most florists buy and sell what they can make most money on.

Is this correct? I hardly believe so.

When one is a florist he has to be not only a flo-

rist for the sake of dollars and cents, to have success, but he has to be a florist because the business awakens sufficient interest in him so that he loves his work; he has to have an interest in the people whom he sells to and interest in the people he buys of.

Cheap Stock or Good?

Cheap stuff does not mean a poor quality of stock. Cheap stuff means a flower or plant of good stock at a cheap price; and if a florist buys cheap stock of the kind I think of, he will never take advantage to sell it otherwise than in accordance with the standard of honest business men—to sell it at a fair profit, regardless of petty ex-

penses like packing, care and such.

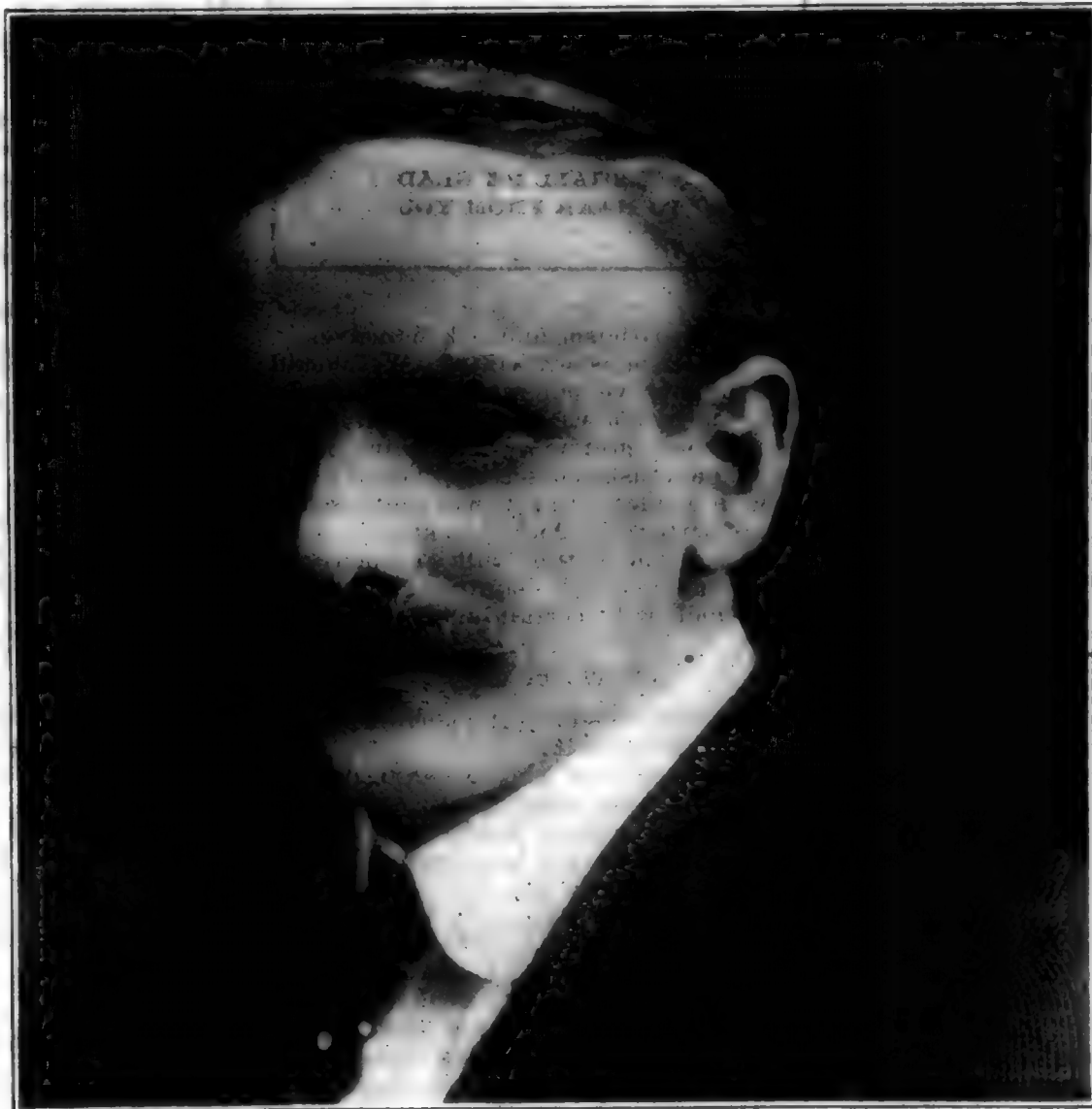
If one buys dahlias for \$2 a hundred he should not try to get \$1 a dozen because they look too much for 50 cents; and he should not try to buy poor dahlias below the regular wholesale price when he can get good ones for a little more, even though he does not charge his customers more for the good ones than he would have charged for the poor ones. This is a comparison between cheap and good stock. There are stores which take advantage of just this kind of business. They buy poor stock at a low price instead of buying good stock at a little higher price, and when general business conditions are depressing they are the first to figure only on transient customers. People go there once, twice, and never again.

This business man does not see that insufficient service keeps the steady buyer away from his door. The man who buys good flowers and pays a little higher price and sells at reasonable prices, follows his customers wherever they move with his flowers. They come back to him or telephone for his flowers or plants from wherever they are.

A Winning Way.

It is what we call a family trade. No matter what the general conditions are, his business always keeps up, because through his good service and through the good stock he carries, he gains new business without spending too much money on advertising, because his patrons are his best advertisers and they spread his fame to all their friends.

To gain the confidence of people one not only



Max Schling, Preacher of Business Philosophy.

has to keep good stock and charge fair prices. He has also to give good service. When a customer comes into a store and orders \$5 worth of flowers and selects something which might have been in the store for three or four days and is not up to the standard, he should be told: "Do not buy this." I can not sell flowers that would cause dissatisfaction and that are utilized only for the store.

Sometimes a patron sends \$5 or \$6 worth of flowers only a block. Then there is no expense attached to the order. And when this customer comes back for only \$1 worth of flowers and has the same sent where there is a little more expense attached than the ordinary car fare, he should not be charged with extra expense. His one order which he gives for delivery in the neighborhood should even up the order which goes to a far distant point. Just in little things people are particular. They will notice the fair-mindedness of their florist and they will remember.

Possible Impossibilities.

When a customer calls or phones for flowers which are scarce and rare or which are not in stock, he should be told: "How long will you allow me to deliver the order? I shall try my utmost to have it delivered on time."

Do not say, "I will send out and try to get for you the flowers you want." That is a wrong expression. If we get something which we need for a patron in our store, we do not get it for him; we get it for us, for our business. In serving our customer our answer should be: "We will try our utmost to deliver your order promptly. Kindly give us the best time limit."

Where there is a will there is always a way to fill this kind of order, even if it is at times with a loss—that does not count. By making possible the impossibilities, we gain the confidence of customers, and through the fact that we are willing and that we never say "no" to them, we greatly strengthen this confidence.

Not only so, but when we do something that they themselves thought impossible, they do not forget. The first chance they may have, they speak about it to their friends, they send us new customers and our business grows. Good service given to a customer is nothing but capital laid out by us in the form of so and so much work which bears interest for us for the future.

The Meaning of Service.

Our service does not mean only to be prompt, never to refuse any order, but means to be careful with the filling of the orders by selecting the stock; by packing the stock; by protecting the flowers after they are in the customer's hands. We can do that only by educating our customers regarding the best way to treat plants or flowers, how to take care of them properly so as to get the longest possible life out of them—here there should be no expense or time saved.

We have to begin the moment we select the flowers for an order to see that each flower is perfect, and we should not stop until the flowers are properly placed in water at the customer's house. So, service means untiring attention not only to the flowers themselves but to the purchasers of our flowers. And if we have too much to

do, so that our business grows and we have to have employees, then it means alertness at every hour of the day, constant vigilance, to see that our employees shall be exact and work with our thoughts of service and with our knowledge of service.

We must impress on them the value of this attention and service to customers. We must impress on them honesty, teach them to sell a customer only what is good and to give a customer full value for his money.

Can We Stand Criticism?

We have to do our work and oversee their work at the same time. We should have untiring ambition when we make up a bouquet or a wreath or a basket. We should not wrong ourselves by asking, "Isn't it pretty?" We must ask them: "How do you like it?" We can

The Editor is pleased
when a Reader
presents his ideas
on any subject treated in

THE FLORISTS' REVIEW

As experience is the best
teacher, so do we
learn fastest by an
exchange of experiences.
Many valuable points
are brought out
by discussion.

Good penmanship, spelling and
grammar, though desirable, are not
necessary. Write as you would talk
when doing your best.

**WE SHALL BE GLAD
TO HEAR FROM YOU**

listen to criticism and ask ourselves if this criticism is warranted. We should try to improve our work from day to day, and when we make something, no matter how pretty we may think it is, we should ask ourselves, "Is it well enough made? Can't we make something better?" And this spur to ourselves to do better will sharpen our judgment and will improve our knowledge and will certainly show in our work.

We or It?

Our business—does it belong to us or do we belong to it?

A business man who feels himself the proprietor and nothing else, loses his hold on his business sooner or later. A business man is only proprietor or owner of his business in his own private life. The moment he steps into the business surroundings where his activity is necessary to keep the business in progress, where his mind is really the soul of the business, he is not less an employee than any of his other employees. He is there to see that goods sold are sold right. He must teach his salesmen, if they do not know it, how to do it right. He must instruct his

buyers. He has to understand bookkeeping and do bookkeeping. He has to be a gardener, a florist, a designer. It does not harm him if he knows how to sweep his own place and to deliver his own orders.

We Live to Learn.

A business man should be able to replace any of his workmen and should in the average small business be able to match the knowledge of every one of his employees. What they all know together he has to combine in his own self, and his ambition should be to know it better than the others, so that when he gives an order he can look straight into the eyes of his employees and not blush over his incompetency.

We can not know everything when we start a business, but we can learn, and none has as much chance to learn as the beginner in business. Success in business comes not only in consequence of what a man does for his customers. A very important factor is whether he is strict in his dealings with his growers and commission dealers or whatever sources of supply he may happen to deal with.

The Buying.

He must be first of all a critical buyer. That does not mean to cut prices. That means to buy what is necessary to keep a good stock on hand in accordance with the amount of business he does. He should buy good stock which lasts well. He wants to make progress by selling his own stock at a fair profit, and he should be willing to pay a fair price when his judgment tells him that the stock is justly worth it.

He must be prompt in his payments. It improves his credit and in this way strengthens his selling power. When a man is fair in his dealings with his business friends and any merchandise shall be scarce and many demand the rare stock at the same time, the man who is far-sighted in his dealings will always have a plentiful supply for his needs, while the man who only considers himself is often handicapped.

An Exchange of Places.

A business man has to become to a certain extent even an inventor and prepare in time for the busy season new things to awaken the interest of his patrons. He has to teach his employees, whenever opportunity offers, what life and experience have taught him. And when he is on the way to success, if he wants to continue his success, he must do one last task: become an employee among his employees, not only in form but with all his heart.

A busy man spends half of his life in his business. His successful business which, when small, was not too big to take all its motive power from him, grows to need besides himself strong support which he can not gain for a weekly salary. He can gain that added motive power only if he manages to awaken the interest of his employees to such an extent that they begin to look at him not only as an employer but as a co-worker.

The Workers' Ideals.

He must manage to arouse their ambition to such an extent that when they begin to talk of his business they will not say: "The place I am working in,"



Fashion Show Week Window Decoration by Furrow & Co., Oklahoma City, Okla.

but "Our place," or "Our business." That is the kind of ambition which will help them, because they will respect themselves more in that they respect their work and their employer, and it will help the business in that customers will like to have dealings at a place where the employees seem to be heartily interested in seeing that people get the best kind of service.

When he makes his workers' ideals his ideals and the other way about, and shows some interest in their affairs and lets them look into his affairs; when he again becomes as most business men are when they are beginning in business and want helpers, and the helpers impress them so favorably that they treat them like co-workers; when he manages to show his workers that he is unselfish, that he thinks of more than himself and the business; then will his workers think for him and with him. The motive power which drives his business machine over the way to success will be strengthened, and success will not only stay with him, but with them all who keep his shop windows bright.

THE SOUTHWEST UP-TO-DATE.

At the recent fashion week in Oklahoma City, which is one of the season's events in that section of the country, attracting visitors from hundreds of miles around, the merchants did their best with window decorations, but none succeeded in getting up a more pleasing display than that of Furrow & Co., whose decoration was arranged by

Floyd Pendergraft, chief assistant to Manager Lon Foster. The illustration reproduced herewith shows the window as it appeared at night. The special attraction was two of the self-contained electric fountains invented by Edward Galavan, of the A. L. Randall Co., Chicago. These are operated by a small electric motor which throws the same water over and over and they have enjoyed a large sale to florists for the reason that they can be used in window and table decorations with no other attachment than an electric wire, no piping being needed. In addition to the fountains the accessories used were two bird bowls, decorated with flowers, one with Ophelia roses and valley, the other with Sunburst roses; a bird cage decorated with valley and plumosus, large vases for mums and bud vases for Russell and Ophelia roses. Retail florists have been slower than most merchants to employ accessories in window decoration and still largely confine themselves to the use of such articles as they sell or employ in work for their customers, although in other lines of trade the window decorator frequently spends much money on his background and the surroundings that are so valuable in showing merchandise to best advantage. The stage setting counts almost as much as the acting.

The Oklahoma City merchants have advertised fashion week far and wide and people come from all over the state to see the sights. The Furrow window was viewed by thousands and attracted so much favorable comment that Mr.

Foster considers it one of the best advertisements they ever have had.

ON TO BLOOMINGTON.

According to J. F. Ammann, secretary of the Illinois State Florists' Association, the prospects are good for an excellent show at Bloomington, Ill., November 9 and 10. The local florists all will participate in the show and many exhibits are pledged from Chicago growers and members through the state. The Coliseum is to be used. Exhibits should be shipped care of A. Washburn & Sons, who will see that they are properly staged.

There is to be no business meeting of the Illinois State Florists' Association, but a good fellowship luncheon is to be served at 7 p. m., November 9, at which there will be a general exchange of views. It is figured that this opportunity for talking over the trade situation is of sufficient importance to command the attendance of practically all the leading florists through the state. Chicago will be well represented. The party will leave on the Chicago & Alton train from the Union station at 10:15 a. m., November 9.

Olivette, Mo.—Steam was turned on for the first time in the new range of Charles Steidle, of Olivette, Mo., last week. The houses were constructed by the American Greenhouse Mfg. Co. The entire cut of this range will be shipped to H. G. Berning, of St. Louis, Mo.



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OPEN LETTERS from READERS

MORE ON CHEAP SALES.

I have read with interest the articles in The Review dealing with the injury done the trade by department stores selling flowers and plants at ridiculously low prices. This cut-price competition has been brought to my attention by my own customers, who have frankly told me that they can purchase roses in the department stores at 10, 15 and 25 cents per dozen. My defense has been to point out that the flowers offered by the big stores at cut prices are poor and vastly inferior to mine; but the average customer cannot distinguish a good flower from a poor one.

One or two of my customers have suggested that we florists organize some sort of union, the purpose of which it should be to fight the big stores and prevent them, as far as possible, from buying flowers at sacrifice prices. I in turn have suggested this idea to both retailers and wholesalers, but most of them think the plan unfeasible. Of course the plan won't work if we don't try it!

Let us assume that retailers, wholesalers and growers got together and formed an organization, the object of which would be to prevent the big stores from buying flowers—at least at low prices. Any union grower or wholesaler who violated the rule by selling to the department stores would be expelled from the organization, and retail members would refuse to purchase at his store thereafter. As the wholesaler and grower usually sell only their surpluses to the big stores, and really make their profits on sales to retailers, it would behoove them to behave themselves and remain with the organization. Conversely, a retailer of the union who bought stock from an outlawed wholesaler or grower would meet with a difficulty in procuring stock from members of the union. There may be many obstacles to overcome—but united we stand, divided we fall.

P. F. Deurinek.

STIMULATING INTEREST.

I have recently come to the Iowa State College, at Ames, to take charge of the development of floricultural interests. November 10 and 11 I am planning on staging a flower show, hoping thereby to stimulate an interest in floriculture in several ways. Some of these ways are to interest the public in flowers and to teach them how to use them, to make the students of the college and the visitors realize the importance of the floricultural industry at the present day and also to get the florists of the state to send in exhibits and have them work together. The latter is to my mind an important thing which the college will attempt to do in connection with the coming show. There was an attempt to stage a flower show, by the florists of the state, in Des Moines this fall, but the support given us was not sufficient to warrant the expenses which would be connected

with staging such a show. Therefore, I am endeavoring to stimulate a greater interest among the florists and trying to obtain their support in exhibiting flowers by providing several classes for the commercial florist.

I have provided nineteen competitive classes which are open only to the commercial florists of the state and awards will be made for the three best exhibits in each of these classes by a committee of judges. A circular letter and statement of the classes has been sent to about eighty of the florists in the state. This matter has received the endorsement of some of the larger and more prominent florists in the state and at the present time entries are being made in these various classes.

A call is being sent out for a meeting of the florists of the state here

November 10, in connection with the show. A program is being arranged which will be followed by a banquet. In addition to the competitions which are open to the commercial florists, competitions have been provided in home floral decoration, open only to the senior students in home economics.

Another thing which will be of great interest to the florists will be the exhibit of novelties. Several of the larger florists in the middle west have promised to send in novelties in carnations, roses and chrysanthemums. Last, but not least, will be a fine exhibition of chrysanthemums grown by our gardener, John Reardon. One large house is filled to overflowing with specimen plants which are now beginning to show signs of their future glory.

A. S. Thurston.

Crown Point, Ind.—Alois Frey recently has installed two Lord & Burnham low-pressure steam boilers to heat his new Lord & Burnham steel-frame greenhouse, 60x200. Either boiler has capacity for taking care of the house in ordinary weather, but two were installed for the sake of safety. The older houses are heated by two hot water boilers on the same principle.

SEASONABLE SUGGESTIONS

Schizanthus.

The schizanthus requires a cool house to grow it satisfactorily. A temperature of 45 degrees at night is sufficiently high and, if given a light, sunny bench in a well ventilated house, the plants will make a nice, sturdy growth. Our earliest plants now are in 6-inch pots and will be given a further shift into 8-inch pots when well established. The schizanthus is a strong-rooting subject and needs a rich soil and rather frequent doses of liquid manure when the pots are well filled with roots. A second batch now is in 3-inch pots, while a last sowing has just been made. The earliest batches will flower about the end of February, while successive batches will persist until the end of May. S. Wisetonensis, or one of the so-called improvements on it, is much the best variety for pot culture. One good point about the schizanthus is that the flowers have excellent keeping qualities when cut and, being light and airy, make delightful centerpieces.

Snapdragons.

The earliest planting of snapdragons has been giving a fine crop of spikes for some time, and plants from which all flower spikes have been cut are breaking away strongly from the base for the second crop. Do not make the mistake of keeping the plants too warm; 48 to 50 degrees at night should be the absolute maximum. Unless you want a large number of small to medium stalks, it is well to reduce the number of shoots per plant. If you want fancy stalks, leave five or six per plant, but rub off all the weakest breaks anyway. Plants in 2¼-inch or 2½-inch

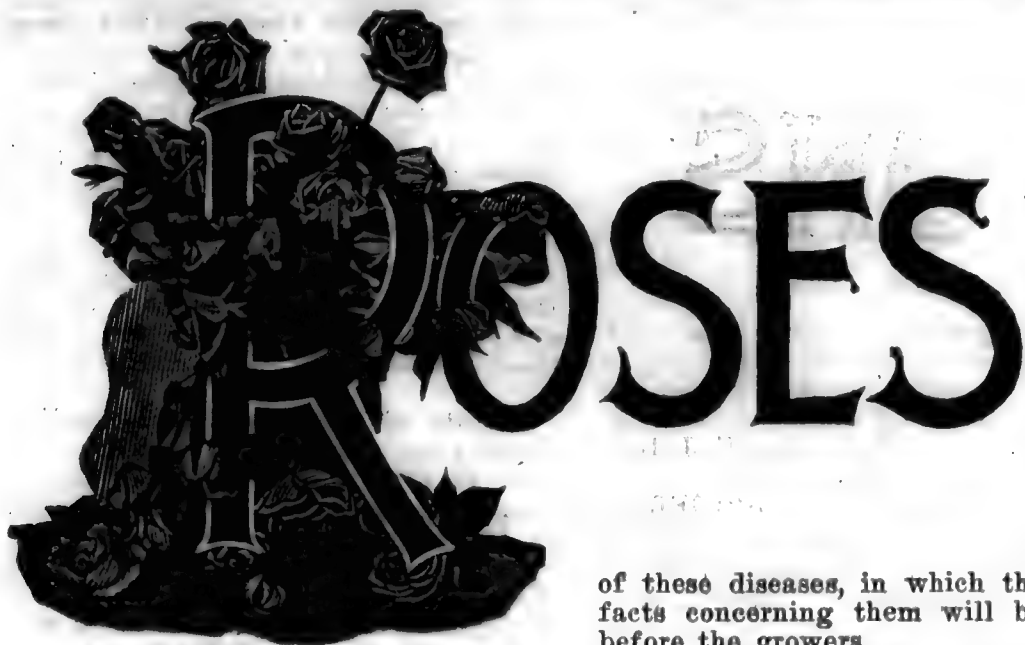
pots, nicely rooted, are suitable to use as a succession crop to early and mid-season mums. Before planting them, give the beds or benches a good coating of well rotted manure and fork it in well, or, if this is not at hand, a good dressing of sheep manure and fine bone will answer well.

Cyclamens.

Now is the season of rapid growth with cyclamens and the plants will need spacing apart a little about once a fortnight. Those intended for Thanksgiving or Christmas sales now need a temperature of 52 to 55 degrees at night and a fair amount of sunshine. Plants intended for spring flowering must be grown quite cool; a temperature of 40 to 42 degrees at night is ample. Look out for thrips and aphids. Either fumigate or spray once a week. If a spray is used, let it be a nicotine solution. Young plants for next season, if the seed was sown early in August, should now be ready to prick off into shallow flats of light, sandy soil. Grow them along in a temperature of 60 degrees at night.

Ericas.

Plants of Erica melanthera, E. gracilis and E. Mediterranea which have flower buds well advanced should be moved into a temperature of 50 degrees at night, in order to have them in nice bloom for Christmas. All other ericas should be kept in a cold greenhouse, or in a cold pit from which frost can be excluded. As these hard-wooded subjects are easily injured by anything approaching dryness at the root, be sure that they have an adequate supply of water at all times.



INVESTIGATION OF DISEASES.

For the American Rose Society.

A special and extensive investigation of the diseases of roses has been undertaken by the department of plant pathology, Cornell University. This work, which was begun August 1, 1916, is being conducted in coöperation with the American Rose Society, whose members have contributed towards the financial support of the undertaking.

During the last three months much time has been spent in visiting rose plantings in the northeastern United States, making a survey of diseases. The gardens and greenhouses of some thirty-five rose growers have been visited. The number and extent of the diseases present have been noted and specimens taken for further study. Growers have also materially aided the work by sending in specimens. These specimens have been examined and the grower advised as to the cause and control of the disease so far as our present knowledge and experience allow.

Practical Knowledge Sought.

Unfortunately, nothing is known concerning the control of many diseases of the rose, and but little concerning even some of the most common diseases; and what little is known is mostly of an academic rather than of a practical nature and not accessible to the average grower. Every grower who has endeavored to obtain much information upon any rose disease has been brought face to face with this unfortunate situation. It is for the correction of this condition that members of the American Rose Society have enlisted the services of a plant pathologist to investigate rose diseases and place the information before the growers.

The preliminary survey has shown that the two most common diseases of the rose are the powdery mildew and the black spot, both on indoor and outdoor plants. These diseases have received the most attention of growers and plant pathologists in the past. It has been proved beyond doubt that they are caused by fungi, the life-histories of the casual organisms have been partially worked out, and various suggestions for control offered. Considerable work remains to be done to determine the conditions which favor the development of these diseases and the best methods of treatment. It is the plan of the writer to publish a short article in the near future upon each

of these diseases, in which the known facts concerning them will be placed before the growers.

However, the survey has revealed the fact that other diseases besides mildew and black spot cause rose growers considerable losses. In fact, many greenhouse men claim that these two diseases cause them little worry.

Root-Rot Observations.

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OPEN LETTERS *from* READERS

MORE ON CHEAP SALES.

I have read with interest the articles in The Review dealing with the injury done the trade by department stores selling flowers and plants at ridiculously low prices. This cut-price competition has been brought to my attention by my own customers, who have frankly told me that they can purchase roses in the department stores at 10, 15 and 25 cents per dozen. My defense has been to point out that the flowers offered by the big stores at cut prices are poor and vastly inferior to mine; but the average customer cannot distinguish a good flower from a poor one.

One or two of my customers have suggested that we florists organize some sort of union, the purpose of which it should be to fight the big stores and prevent them, as far as possible, from buying flowers at sacrifice prices. I in turn have suggested this idea to both retailers and wholesalers, but most of them think the plan unfeasible. Of course the plan won't work if we don't try it!

Let us assume that retailers, wholesalers and growers got together and formed an organization, the object of which would be to prevent the big stores from buying flowers—at least at low prices. Any union grower or wholesaler who violated the rule by selling to the department stores would be expelled from the organization, and retail members would refuse to purchase at his store thereafter. As the wholesaler and grower usually sell only their surpluses to the big stores, and really make their profits on sales to retailers, it would behoove them to behave themselves and remain with the organization. Conversely, a retailer of the union who bought stock from an outlawed wholesaler or grower would meet with a difficulty in procuring stock from members of the union. There may be many obstacles to overcome—but united we stand, divided we fall.

P. F. Deurinek.

STIMULATING INTEREST.

I have recently come to the Iowa State College, at Ames, to take charge of the development of floricultural interests. November 10 and 11 I am planning on staging a flower show, hoping thereby to stimulate an interest in floriculture in several ways. Some of these ways are to interest the public in flowers and to teach them how to use them, to make the students of the college and the visitors realize the importance of the floricultural industry at the present day and also to get the florists of the state to send in exhibits and have them work together. The latter is to my mind an important thing which the college will attempt to do in connection with the coming show. There was an attempt to stage a flower show, by the florists of the state, in Des Moines this fall, but the support given us was not sufficient to warrant the expenses which would be connected

with staging such a show. Therefore, I am endeavoring to stimulate a greater interest among the florists and trying to obtain their support in exhibiting flowers by providing several classes for the commercial florist.

I have provided nineteen competitive classes which are open only to the commercial florists of the state and awards will be made for the three best exhibits in each of these classes by a committee of judges. A circular letter and statement of the classes has been sent to about eighty of the florists in the state. This matter has received the endorsement of some of the larger and more prominent florists in the state and at the present time entries are being made in these various classes.

A call is being sent out for a meeting of the florists of the state here

November 10, in connection with the show. A program is being arranged which will be followed by a banquet. In addition to the competitions which are open to the commercial florists, competitions have been provided in home floral decoration, open only to the senior students in home economics.

Another thing which will be of great interest to the florists will be the exhibit of novelties. Several of the larger florists in the middle west have promised to send in novelties in carnations, roses and chrysanthemums. Last, but not least, will be a fine exhibition of chrysanthemums grown by our gardener, John Reardon. One large house is filled to overflowing with specimen plants which are now beginning to show signs of their future glory.

A. S. Thurston.

Crown Point, Ind.—Alois Frey recently has installed two Lord & Burnham low-pressure steam boilers to heat his new Lord & Burnham steel-frame greenhouse, 60x200. Either boiler has capacity for taking care of the house in ordinary weather, but two were installed for the sake of safety. The older houses are heated by two hot water boilers on the same principle.

SEASONABLE SUGGESTIONS

Schizanthus.

The schizanthus requires a cool house to grow it satisfactorily. A temperature of 45 degrees at night is sufficiently high and, if given a light, sunny bench in a well ventilated house, the plants will make a nice, sturdy growth. Our earliest plants now are in 6-inch pots and will be given a further shift into 8-inch pots when well established. The schizanthus is a strong-rooting subject and needs a rich soil and rather frequent doses of liquid manure when the pots are well filled with roots. A second batch now is in 3-inch pots, while a last sowing has just been made. The earliest batches will flower about the end of February, while successive batches will persist until the end of May. *S. Wisetonensis*, or one of the so-called improvements on it, is much the best variety for pot culture. One good point about the schizanthus is that the flowers have excellent keeping qualities when cut and, being light and airy, make delightful centerpieces.

Snapdragons.

The earliest planting of snapdragons has been giving a fine crop of spikes for some time, and plants from which all flower spikes have been cut are breaking away strongly from the base for the second crop. Do not make the mistake of keeping the plants too warm; 48 to 50 degrees at night should be the absolute maximum. Unless you want a large number of small to medium stalks, it is well to reduce the number of shoots per plant. If you want fancy stalks, leave five or six per plant, but rub off all the weakest breaks anyway. Plants in 2¼-inch or 2½-inch

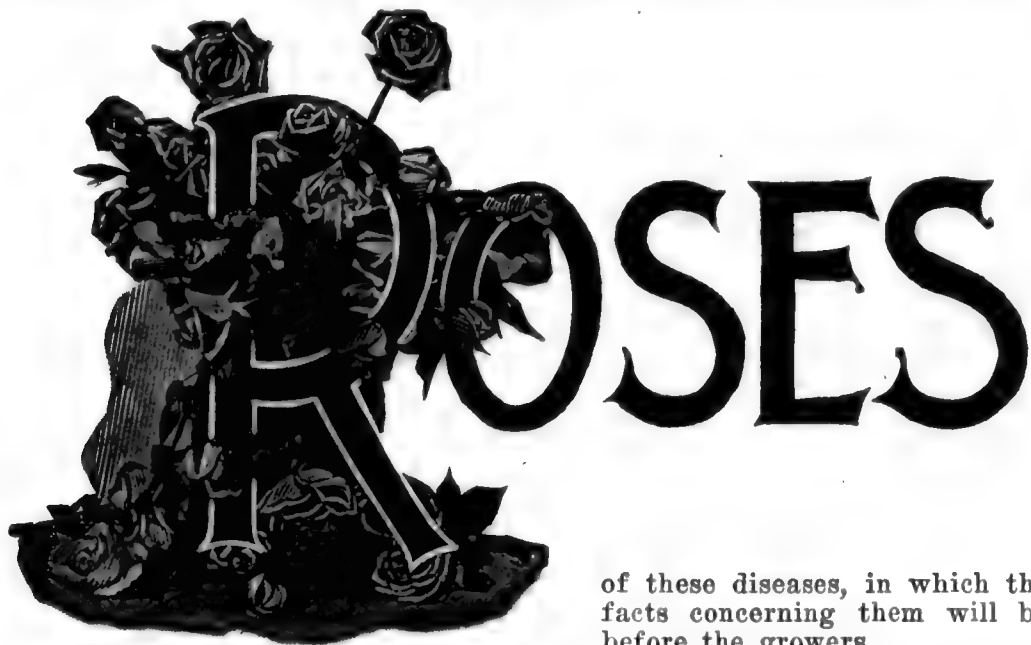
pots, nicely rooted, are suitable to use as a succession crop to early and mid-season mums. Before planting them, give the beds or benches a good coating of well rotted manure and fork it in well, or, if this is not at hand, a good dressing of sheep manure and fine bone will answer well.

Cyclamens.

Now is the season of rapid growth with cyclamens and the plants will need spacing apart a little about once a fortnight. Those intended for Thanksgiving or Christmas sales now need a temperature of 52 to 55 degrees at night and a fair amount of sunshine. Plants intended for spring flowering must be grown quite cool; a temperature of 40 to 42 degrees at night is ample. Look out for thrips and aphids. Either fumigate or spray once a week. If a spray is used, let it be a nicotine solution. Young plants for next season, if the seed was sown early in August, should now be ready to prick off into shallow flats of light, sandy soil. Grow them along in a temperature of 60 degrees at night.

Ericas.

Plants of *Erica melanthera*, *E. gracilis* and *E. Mediterranea* which have flower buds well advanced should be moved into a temperature of 50 degrees at night, in order to have them in nice bloom for Christmas. All other ericas should be kept in a cold greenhouse, or in a cold pit from which frost can be excluded. As these hard-wooded subjects are easily injured by anything approaching dryness at the root, be sure that they have an adequate supply of water at all times.



INVESTIGATION OF DISEASES.

For the American Rose Society.

A special and extensive investigation of the diseases of roses has been undertaken by the department of plant pathology, Cornell University. This work, which was begun August 1, 1916, is being conducted in cooperation with the American Rose Society, whose members have contributed towards the financial support of the undertaking.

During the last three months much time has been spent in visiting rose plantings in the northeastern United States, making a survey of diseases. The gardens and greenhouses of some thirty-five rose growers have been visited. The number and extent of the diseases present have been noted and specimens taken for further study. Growers have also materially aided the work by sending in specimens. These specimens have been examined and the grower advised as to the cause and control of the disease so far as our present knowledge and experience allow.

Practical Knowledge Sought.

Unfortunately, nothing is known concerning the control of many diseases of the rose, and but little concerning even some of the most common diseases; and what little is known is mostly of an academic rather than of a practical nature and not accessible to the average grower. Every grower who has endeavored to obtain much information upon any rose disease has been brought face to face with this unfortunate situation. It is for the correction of this condition that members of the American Rose Society have enlisted the services of a plant pathologist to investigate rose diseases and place the information before the growers.

The preliminary survey has shown that the two most common diseases of the rose are the powdery mildew and the black spot, both on indoor and outdoor plants. These diseases have received the most attention of growers and plant pathologists in the past. It has been proved beyond doubt that they are caused by fungi, the life-histories of the casual organisms have been partially worked out, and various suggestions for control offered. Considerable work remains to be done to determine the conditions which favor the development of these diseases and the best methods of treatment. It is the plan of the writer to publish a short article in the near future upon each

of these diseases, in which the known facts concerning them will be placed before the growers.

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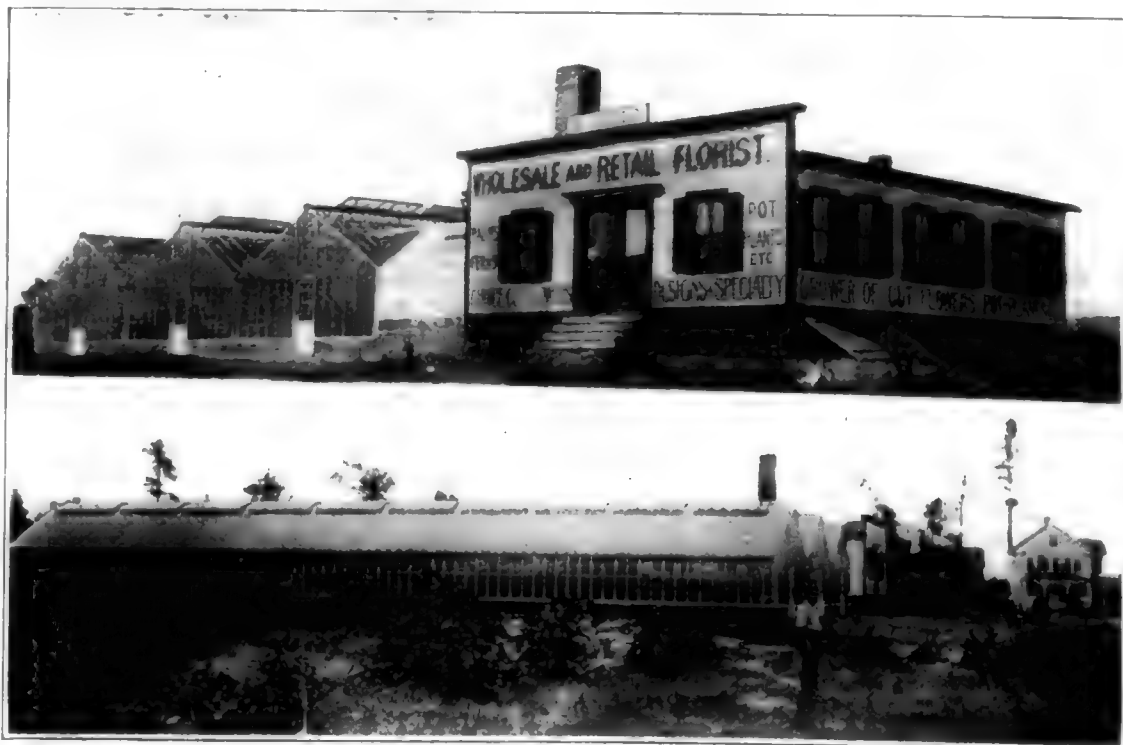
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CARNATION RUST.

I am sending some carnation leaves which have spots on them. There seems to be a brown powder coming out of the infected places. Would a nicotine spray or Aphis Punk fumigation do any good? Please inform me as to the cause and the best remedy.

J. M. D.—N. M.

The disease you complain of is the common carnation rust. The nicotine or Aphis Punk would have absolutely no effect on it. Bordeaux mixture is the best remedy yet discovered. Pick off as many of the affected leaves as practical and then spray once in ten days with the Bordeaux. Also paint one of your steam pipes with a thick paint made of equal parts of sulphur and lime, using water to make the liquid.

A. F. J. B.

PLANTS DIED AFTER BENCHING.

I am enclosing a carnation plant and should like to know what is the trouble with it. I have 500 of these plants. The variety is Enchantress. When I planted them they were clean and healthy, but after a few days they wilted and started to become dry, like the one sent you.

M. W.—N. J.

The specimen submitted does not disclose any reason for its dying. There is no stem-rot or branch-rot visible and there are only a few specks of leaf-spot, which may have appeared during the last stages of the plant's existence. Neither does your letter give any definite clue. The fact that the plants wilted badly after benching might indicate that they wilted so severely as to ruin them. Certainly there has been no growth of either root or top. Better throw them out and use the room for some other crop.

A. F. J. B.

LEAF-SPOT ON CARNATIONS.

The enclosed foliage was picked from a number of carnation plants that seem to be withering and drying up—evidently the ravages of a disease or pest. I have examined the roots of the plants and find them in perfect condition. The temperature of the house is 48 to 50 degrees, and the house is fumigated once a week. I keep the plants neither too wet nor too dry. Mrs. C. W. Ward, Rose-pink Enchantress and White Enchantress are the varieties. Any information you can give me will be appreciated.

J. A. D.—Pa.

Your carnations are affected by the disease leaf-spot, which may have been brought on by the excessive heat during the late summer, after the plants were benched. Pick off the spotted leaves and then spray the plants once every ten days with Bordeaux mixture. Water the plants carefully, and do not syringe them overhead, unless you see

red spider getting a start. The dead ends on some of the leaves are caused by the large spots reaching across the leaf and shutting off the nourishment at that point.

A. F. J. B.

LEAF-SPOT AND RED SPIDER.

Please let me know what is the trouble with the enclosed carnation foliage, and the remedy.

M. B.—O.

Those specks on the foliage submitted are the common leaf-spot. Remove as many of these leaves as you can and then spray with Bordeaux mixture once every ten days. Do not syringe for a while, except with salt water about once each week, to get rid of the red spider which one of the leaves disclosed. Get one of John Evans' salt sprayers and use rock salt in it once each week.

A. F. J. B.

CARNATIONS SOW BUG'S FOOD.

I am enclosing a specimen of some of my carnation stock, which has been attacked by an insect of some sort. Can you give me the name of the enemy and suggest a remedy for its control? I have noticed a small, brown spider near or on the infested plants.

G. A. D.—Mich.

Your plants are being eaten by an insect commonly known as the sow bug, or wood louse. These insects usually are found where there is old, decaying wood, and in the absence of this they will eat almost anything in vegetation. They seem especially fond of carnations and have been known to strip the plants of all leaves. Hammond's Slug Shot is recommended as being espe-

cially good. We also use Paris green and sugar. Drop a pinch of either of the two remedies here and there, where the bugs are likely to get it, and in a few days they will disappear; if not, repeat the application.

A. F. J. B.

NITRATE OF SODA.

Please print in The Review instructions relative to the proper use of nitrate of soda in composts for carnations and roses.

J. K.—Mo.

Nitrate of soda generally is used in liquid form. One pound of nitrate of soda to fifty gallons of water is the strength recommended. Nitrate of soda, as the name implies, is used for its nitrogenous content, which is one of the chief elements required by all plants. Nitrogen produces size of foliage and flower, and is one of the chief constituents of all fertilizers. The soda should be used sparingly, unless it is used in conjunction with other elements that make up a complete fertilizer, such as potash and phosphoric acid, or unless the soil is rich in the latter two and poor in nitrogen. Excessive nitrogen will produce a soft growth in both foliage and flower, reducing the keeping quality of the flower. Carnations receiving too much nitrogen will go to sleep quickly, and bruise more easily than those grown under normal conditions.

A. F. J. B.

RUST OF CARNATIONS.

The carnations in one of our benches have succumbed to rust. Can you supply us with a remedy that will stamp out this disease?

H. G. C.—S. D.

I know of no remedy that is completely effective as an exterminator of rust, but I have used Bordeaux mixture successfully as a deterrent. If the plants are not too badly affected, I would suggest that you pick off the rusty leaves you find and then spray the plants with Bordeaux mixture, as recommended for leaf-spot.

A. F. J. B.

THE FIRST AUTUMN SHOW

HELD AT MADISON, N. J.

Superlative in Quality.

The twenty-first annual flower show of the Morris County Gardeners' and Florists' Society was held in James hall, Madison, N. J., during beautiful weather, October 26 and 27. The show, in some respects, was not quite so large as last year, as there was a slight falling away in quantity in the rose, carnation and hardy chrysanthemum sections, but the quality of the exhibits, particularly in the chrysanthemums, was superlative. The awards were distributed as follows:

Chrysanthemums.

Thirty-six flowers in six varieties, six of each—Wm. H. Duckham, superintendent for M. H. Dodge, Madison, N. J., first, with October King, Bob Pulling, Mrs. J. Gibson, Mrs. R. O. Pulling, Mrs. G. G. Mason and Mrs. Gilbert Drabble. Eighteen flowers in six varieties, three of each—James Fraser, superintendent for O. H. Kahn,

Morristown, N. J., first; Peter Duff, superintendent for Mrs. J. Crosby Brown, Orange, N. J., second; Ernest Wild, superintendent of Harkness estate, Madison, N. J., third. This was a close competition. The finest flowers in these exhibits were Earl Kitchener, A. S. Baldwin, Pickett's Crimson, Mrs. R. O. Pulling and Lady Hopetoun.

The winner in the class for twelve flowers, twelve varieties, one vase, was James Fraser, with varieties practically a replica of the previous class.

Ten flowers, any yellow variety—Otto Koch, superintendent of New Jersey State Hospital, Morris Plains, N. J., first, with a fine vase of Chrysolora.

Ten flowers, any white variety—David Francis, superintendent for Mrs. Charles Bradley, Convent, N. J., first, with Beatrice May.

Ten flowers, any pink variety—Charles H. Totty, Madison, N. J., first, with Pink Chieftain. Mr. Totty also secured first for ten flowers, any other color, with Mrs. G. G. Mason.

Twenty-four flowers in twenty-four varieties—Wm. Duckham, first, his finest varieties being Morris Kinney, James Fraser, Earl Kitchener, October King and Wm. Rigby.

The finest flowers in the whole exhibition were shown in the class for twelve flowers in three varieties, four of each, in three vases, stems twenty-four inches. This brought out some ten exhibitors, Geo. Fisher, superintendent for Morris Kinney, Butler, N. J., was first; Wm. Huck-

vale, superintendent for Grant B. Schley, Far Hills, N. J., second. The most remarkable flowers shown in this class were Lady Hopetoun, Wm. Turner and James Fraser.

Twelve flowers, twelve varieties, stem not to exceed twelve inches, to be shown in single vases—James Fraser, first; Robert Tyson, superintendent for Mrs. F. V. Twombly, Convent, N. J., second. This was an exceptionally close competition. Mr. Fraser's flowers of R. O. Pulling, James Fraser and Rose Pockett were particularly fine in finish, as were also Mr. Tyson's flowers of Mrs. G. Lloyd Wigg, Mrs. J. Gibson, Mrs. J. P. Mitchel and Mrs. Gilbert Drabble.

Six flowers, six varieties, stems not to exceed twelve inches, to be shown in single vases—Wm. Huckvale, first, with Mary Mason; David Francis, second, with C. H. Totty.

Six flowers, any pink—Geo. Fisher, first, with six fine blooms of Lady Hopetoun. Although this variety has been on the boards over fifteen years, it is still unapproachable when shown as grown by Mr. Fisher. James Fraser was second, with Meudon.

Six any white variety—Wm. Huckvale, first, with six splendid examples of Wm. Turner; A. Sailer, superintendent for J. Gordon Douglas, Morristown, N. J., second, with Mrs. Drabble.

Six flowers, any yellow variety—Peter Duff, first, with Bop Pulling; James Fraser, second, with Colonel Appleton.

Pockett's Crimson is still invincible and this variety won first for Wm. Huckvale in the class calling for six any crimson variety; James Fraser, second, with the same variety. Mr. Huckvale also received first for six any other color, with Mary Mason.

The vase of flowers with other foliage, arranged for effect, was won by Robert Tyson, with a beautiful collection of large-flowered pompons and autumn foliage. These vases, exhibited for effect, are always one of the fine features of the Madison show.

Charles H. Totty secured first in the pompon classes and in the commercial classes, as follows: Ten flowers, any yellow, with October King; ten flowers, any pink, with Chieftain; ten flowers, any other color, with C. H. Totty.

A. S. Baldwin, Madison, N. J., was first for ten white, and John Mitchell was second for ten yellow and ten pink.

Six vases, singles, six varieties—Won by J. G. Walker, Superintendent for J. C. Brady, Gladstone, N. J.

Six flowers, any variety not previously exhibited—Won by Robert Tyson, with a new seedling yellow.

Certificates for novelties in mums were awarded to C. H. Totty for W. H. Waite, bronze; Golden Champion, orange-yellow, and President John Everitt, a bronze with an amaranth reverse.

Among the special vases of flowers were the twelve Marigold staged by C. H. Totty. The stage, as usual, was decorated with single, early and large-flowering mums, combined with autumn foliage. This, as in previous years, was taken care of by Mr. Totty. Among the most noticeable flowers on the stage were Lillian Doty, White Doty, Mrs. John A. Stewart, Jr., and other singles, standing five or six feet high.

This has been an ideal fall for mums, as was proved by the quality of stock staged at the Madison show.

Roses.

Among the interesting impressions obtained from this show was an evident change in rose growing in the vicinity of Madison—a change indicated by the fact that only two vases of Killarney were staged, and these only in classes that called specifically for that variety.

In the American Beauty section L. A. Noe, New York, N. Y., easily captured all the first prizes.

Twenty-five red roses, any variety—C. H. Totty, first, with Hoosier Beauty; L. B. Coddington, Murray Hill, N. J., second; A. S. Baldwin, Madison, N. J., third.

Twenty-five any other pink rose—L. B. Coddington, first, with some splendid examples of Jonkheer J. L. Mock; L. M. Noe, second, with Shawyer; Springfield Floral Co., third, with the same variety.

Twenty-five any yellow rose—L. M. Noe, first, with Mrs. Aaron Ward; C. H. Totty, second, with Tipperary.

Twenty-five Ophelia—Springfield Floral Co., first; C. H. Totty, second; L. M. Noe, third.

Twenty-five blooms, any variety except American Beauty—L. B. Coddington, first, with Lady Alice Stanley; C. H. Totty, second, with Ophelia; Noe & Ruzicka, third, with Francis Scott Key.

"A GOOD WORD"

Or why they now use The Review exclusively to reach the entire Greenhouse Trade.

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Gentlemen:--

Enclosed find copy for increased space---our
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The "Review" certainly is profitable to us.
We get as many orders from small space with
you as we did from big space in other papers.
Orders received in the last two weeks through
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weeks to come.

And large space is especially gratifying at
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to safeguard his greenhouses by buying a few
clamps for emergency.

Any time we can say a good word for you let us
know.

Very truly yours,

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The roses in the private classes were splendid and most of the prizes were won by J. G. Walker. He won in ten white, with White Killarney; in ten pink, with Pink Killarney; in ten red, with Hoosier Beauty.

The class for ten any other pink was won by David Francis.

Six yellow, any variety—Wm. Huckvale, first, with Sunburst.

Vase of roses, thirty-six blooms, arranged for effect—Robert Tyson, first, with Ophelia; L. B. Coddington, second, with Prima Donna; L. M. Noe, third, with Mrs. Chas. Russell.

Certificates were awarded to Chas. H. Totty for the following new roses: Lillian Moore, Gertrude Hale and Primrose, in forcing varieties, and Ethel Dickson, Ulster Standard and Golden Spray, in garden roses.

Carnations.

Twenty-five blooms light pink carnations—M. Macdonald, Summit, N. J., first; Ernest Wild, second.

Ernest Wild was first for twenty-five pink; also for twenty-five yellow, with splendid specimens of Yellow Prince, and twenty-five variegated, with Benora.

M. Macdonald was first for twenty-five white, with Matchless; Springfield Floral Co., second.

Wm. Huckvale was first for twelve light pink, with Enchantress Supreme; second for dark pink, with Mrs. Ward, and first for twelve red, with Beacon.

Robert Sloane, superintendent for F. Frelinghuysen, Morristown, N. J., was first for twelve dark pink, with Mrs. Ward.

Wm. Bunny, superintendent for P. H. B. Frelinghuysen, Morristown, N. J., was first for twelve blooms of white.

The prize for fifty blooms or more, arranged for effect, was captured by J. G. Walker.

Bunch of 100 violets, single blue—Ernest Wild, first; Peter Duff, second.

Miscellaneous Classes.

In the group classes, Robert Tyson was awarded first for a graceful exhibit of crotons, ferns, pompon and single mums. This exhibit occupied

the center of the hall and was much admired by all the visitors, as the arrangement was novel, being designed to give a fountain effect.

The class for mum plant in flower was won by Peter Duff, with a fine specimen of Lady Lydia, carrying over 500 flowers.

David Francis was first for the 6-inch pot plant.

E. Blondin, superintendent for Mrs. Chas. F. Bassett, Summit, N. J., was first for specimen begonia, with Gloire de Lorraine.

Table of orchid plants in flower, arranged for effect, won by Lager & Hurrell, Summit, N. J.

The vegetable classes are among the special features of the Madison show every year. In this section Robert Tyson was first, with an arrangement of vegetables beautifully staged on black velvet. James Fraser was second, with vegetables exhibited on growing grass. This idea is a new feature with many people. The grass seed is sown on coarse canvas and the result is a neutral green carpet which blends splendidly with any subject.

In the individual vegetable classes, Louis Borkman, superintendent for Mrs. C. B. Witt-penn, Bernardsville, N. J., was first.

In the fruit section the apples were wonderfully fine. Wm. Bunny, Morristown, was first, and Wm. Reid, superintendent for S. & A. Colgate, Orange, N. J., second.

Five plates of apples, five varieties, five apples to a plate—Wm. Reid, first; J. R. Francis, superintendent for Mrs. Wm. V. S. Thorne, Morristown, N. J., second.

Certificates of merit were awarded to A. S. Baldwin for a group of foliage and flowering plants; to C. H. Totty, for the stage decorations, and to Everett B. Shephardson, Short Hills, N. J., for a collection of dahlias.

The table decorations on the second day of the show are beginning to be one of the most remarkable features of the Madison show, and they always draw a record attendance. There were five entries in this class and first prize was awarded to Samuel Golding, super-

intendent for Mrs. Ridley Watts, Morristown, N. J. David Francis, superintendent at Wayside, Convent, N. J., was second. This class was, as always, judged by a committee of ladies, members of the Morristown Garden Club, and brought out splendid and close competition.

The judges were Peter Duff, of

Orange, N. J.; John Downing, of Reading, Pa.; Frank Traendly, of New York, and John Everitt, of Glen Cove, N. Y.

The attendance was fully up to normal and the interest seemed to be well maintained. Taking it altogether, the annual show was, as usual, one of the events of the year. C. H. T.



MUM BUDS ARE EATEN.

Can you tell me how to get rid of little bugs or flies that are eating the buds of my chrysanthemum plants? I think I have read in The Review about someone who was troubled with some pests and who called them chinch bugs. I do not see many of them, but they must be either ravenous or multitudinous, as they have eaten over half of the buds and some of the plants are entirely gone.

With the mums we are also growing sweet peas, snapdragons, callas, cyclamens, stevias, geraniums, vincas, etc. Is there anything that could be sprayed on the plants, killing the bugs without injuring the stock? Oh, if I use cyanide of potassium, how much of it shall I use? The house is 50x130. I have only been here since April 3 of this year, having come from Massachusetts, and I never heard of the pest before. Is it a native of Michigan, or is it probable that we got it on some plants we bought? H. C. G.—Mich.

It seems to me that if the buds are eaten so badly as stated, the trouble is probably due to the ravages of the grasshopper. I never saw anything save a grasshopper that would destroy the plants so badly, eating half or all of the buds. I would suggest that H. C. G. get around a little early in the morning, before the sun has reached the house, and he will possibly see a good number of his grasshopper friends, which can be expeditiously disposed of at that time.

Another pest that might possibly be responsible for this condition, but is seldom seen on account of its being the same color as the soil, is the army worm. This pest is particularly destructive when the buds are about half developed. It is one of the worst pests to eradicate, but, fortunately, it attacks only at infrequent intervals.

Chas. H. Totty.

CHRYSANTHEMUM SOCIETY.

The Committees Will Meet.

The examining committees of the Chrysanthemum Society of America will be at the following shows, to examine new chrysanthemums for C. S. A. certificates. Not less than six blooms of each variety must be shown, and these only such as have been given the second year's trial. All sports of existing varieties must be submitted to three of the five committees, the average of three scores to regulate title to certifi-

cate. A fee of \$2 for each variety submitted should be sent to the secretary, previous to the exhibition.

The annual exhibition of the Chrysanthemum Society of America at Philadelphia, Wednesday, November 8. Ship flowers to A. B. Cartledge, chairman, care of David Rust, secretary of the Pennsylvania Horticultural Society, Horticultural hall, Broad street, Philadelphia.

Cleveland flower show, Cleveland, O., November 10. Ship flowers to Frank A. Friedley, chairman, Hollenden hotel, Cleveland, O.

The floral festival of the Illinois State Florists' Association at Bloomington, Ill., Thursday, November 9. Ship flowers to C. W. Johnson, care of Washburn & Sons, Bloomington, Ill.

Chicago Florists' Club's chrysanthemum novelty night. Date and place of meeting to be announced later.

Work of the Committees.

The examining committees of the C. S. A. have submitted reports on new varieties as follows:

At Cincinnati, October 28, Niphetos, white, Japanese incurved, submitted by the E. G. Hill Co., Richmond, Ind., scored as follows on the

commercial scale: Color, 19; form, 12; fullness, 9; stem, 12; foliage, 11; substance, 14; size, 9; total, 86.

At Cincinnati, October 28, Richmond, yellow, incurved, submitted by the E. G. Hill Co., Richmond, Ind., scored as follows on the commercial scale: Color, 17; form, 14; fullness, 10; stem, 13; foliage, 12; substance, 13; size, 8; total, 87.

At Cincinnati, October 28, Mrs. C. O. Pollworth, yellow, incurved, submitted by C. O. Pollworth Co., Milwaukee, Wis., scored as follows on the commercial scale: Color, 17; form, 13; fullness, 7; stem, 14; foliage, 14; substance, 13; size, 8; total, 86.

At Cincinnati, October 28, October Herald, golden bronze, Japanese reflexed, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 19; form, 13; fullness, 9; stem, 13; foliage, 13; substance, 14; size, 9; total, 90.

At Cincinnati, October 28, Smith's Imperial, white, incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 18; form, 14; fullness, 10; stem, 15; foliage, 15; substance, 14; size, 9; total, 95.

At Cincinnati, October 28, Yondota, pink, Japanese incurved, submitted by Elmer D. Smith & Co., Adrian, Mich., scored as follows on the commercial scale: Color, 18; form, 12; fullness, 7; stem, 14; foliage, 14; substance, 12; size, 9; total, 86.

A Special Prize.

The offer has been made of the following additional special prize for the annual exhibition of the Chrysanthemum Society of America, which will be held at Philadelphia, Wednesday, November 8.

Wm. K. Harris Prize. For best collection of American-raised seedling chrysanthemums not disseminated; one bloom each, and not less than twenty varieties, on short stems. First prize, \$15; second, \$10. Offered by Wm. K. Harris, Philadelphia.

The schedule of premiums has been mailed to all C. S. A. members. Anyone else desiring a copy should apply to David Rust, secretary Pennsylvania Horticultural Society, Horticultural hall, Philadelphia.

C. W. Johnson, Sec'y.

SEASONABLE SUGGESTIONS FOR SOUTHERN FLORISTS

BULBS IN THE SOUTH.

Both French and Dutch bulbs were later than usual in arriving this season. French bulbs, such as Paper Whites and Roman hyacinths, should have been planted as soon as received if intended for early forcing. Where these are wanted for sale as pot plants it is a better plan to start them in boxes and make up in pots or pans as they come into flower. Only in this way can you obtain an even-flowered pot this early in the season. These require at least four weeks in a night temperature of 60 degrees to bring them in for the holidays.

Dutch bulbs, especially the Golden Spur narcissi, should be planted as soon as possible for early blooming. It is a mistake to try to force Golden Spur too early. If you bring the first boxes into heat about the holidays, that will be early enough. Tulips, hyacinths and narcissi intended for pot sales should be planted in pots at first, as they do not lift and make up as well as the French bulbs.

When planted all these bulbs should be well watered and placed in a cold-frame under a covering of four or five inches of light soil.

Good flowers for funeral pieces are alliums, which can be planted along the

edges of carnation beds. Freesias are good sellers both in pots and as cut flowers. Make a planting every two weeks to secure succession, but make the last planting not later than December; otherwise the bulbs are likely to come blind. L.

GIGANTEUMS IN THE SOUTH.

Lilium giganteum bulbs are due to arrive any day now. Get them in their blooming quarters as soon as possible after arrival. In potting these lilies it is always well to leave the pot little more than half full of soil, so that after the bulb has made a growth the pot can be filled up with a rich compost. This will take care of the roots which come from the base of the stem and which are the best feeding roots of this lily. After potting, the plants may be set away under a bench and well watered. Thereafter water must be given only sparingly. Too much water in the early stages is the most frequent cause of disease. While a temperature of 60 degrees really is the best, in the south this lily does almost as well under a bench in a carnation temperature of 52 degrees at night. The lilies should be brought out into the light of their forcing quarters fourteen weeks before Easter. L.

NEW YORK.

The Market.

Various are the causes given for last week's market congestion. Many remember experiences for the two or three weeks prior to other general elections and declare this slump is but a repetition of all election years. Others find a menace in the mild temperature. Some say society is still at its summer homes and the retail demand not begun, while the balance of opinion favors the abnormally early and enormous shipments of chrysanthemums and roses, the market having for many days been subjected to a flood of these flowers. Little relief is anticipated till after the election, but the expectation of good times from November 7 until May seems universal.

The supply of good mums is especially notable. Most of the fine stock was sold at \$2 per dozen and under; \$10 per hundred was the usual offer of the retail buyers, and the wholesaler who could dispose of his best at \$12 to \$15 was called an expert salesman. The department stores and the enterprising owners of a chain of stores reaped a harvest.

The rose shipments, too, have been excessive. Accumulations brought offers of \$5 per thousand. Even the new varieties and the standbys of last season shared in the general depression. Prices were cut nearly fifty per cent below last week's quotations. Hadley, Prima Donna and American Beauty show marked improvement in size and quality.

The smallness of the carnation shipments is noted and yet prices are low, the week end top being \$2 per hundred. Valley had a quick advance October 28, the best touching \$6 per hundred. Longiflorums were weak, \$6 per hundred being also the highest price for lilies. Violets are improving in quality daily, but prices hold at 15 cents to 35 cents per hundred. A few sweet peas are arriving. The supply of orchids is growing less.

The Plantsmen's Tour.

The New York and New Jersey Plant Growers' Association made its annual tour of the Jersey growers October 25, in five autos, and with perfect Indian summer weather rounded out a delightful day. Those participating were Anton Schultheis, Herman Schoelzel, Christian Madsen, Knurd Christensen, Alfred Zeller, Louis Schmutz, Jr., Harry Schmutz, Henry Schmidt, H. Baumann, Joseph Baumann, Erwin Jeker, J. H. Fiesser, Julius Roehrs, Charles Koch, Alfred Winnefeld, George Scott, H. A. Wagner, Arthur Emmichauer, Paul Fischer, Fritz Dressel and J. Austin Shaw.

The first call was at Weehawken, where Fritz Dressel's ferns and ficus maintain his quarter-century reputation. Herman Steinhoff's lilies and bouvardia next came under admiring scrutiny.

At Henry Baumann's, in West Hoboken, table ferns are the specialty. President Fiesser, in North Bergen, had a grand display of dracenas, cyclamens and ferns. At Henry Schmidt's primroses are of special interest. Herman Schoelzel's palms and ferns proved superb and here the company was treated to an elegant lunch by Mrs. Schoelzel and her lady assistants.

Continuing the journey, the next call was at Paul Rickard's, where aucubas, azaleas and mums are worthy of special mention. Lehnig & Winnefeld's, at Hackensack, was next on the program and here the finest cyclamens were seen. These and begonias are the specialties. Mr. Lehnig was on the sick list and unable to enjoy the day with his confreres. Madsen & Christensen were next visited. Here peppers, wall-flowers and white and yellow daisies are grown to perfection.

The immense establishment of the Julius Roehrs Co., with its 100 greenhouses and acres of nursery, unfolded enough of variety and beauty to deserve a full day's contemplation. The two most interesting items, perhaps, were the nine houses of Mrs. Peterson begonias and Eddie Roehrs' new baby, the stork having visited there a week ago.

Another hour was well spent across the way, at the immense nursery and greenhouse establishment of Bobbink & Atkins, now one of the most prosperous enterprises in the country.

Paul Fischer's ferns at Woodbridge, Karl Woerner's mums and Emil Savoy's bougainvilleas at Secaucus ended the long list of calls, Emil's new auto and Mrs. Savoy's assortment of thousand-dollar dogs receiving special mention.

The day closed with a banquet at one of Jersey's best places.

Various Notes.

Do not forget ladies' night, November 14, at the Florists' Club.

Wm. H. Feierabend, of Poughkeepsie, was a visitor in New York October 28. His shipments are handled by George C. Siebrecht.

George J. Polykranas has sold his retail store at 665 Columbus avenue to John Flessas and will now devote his entire time to his wholesale business.

He will have Mrs. Polykranas in charge of the office and their four sons all active in the work. Mr. Polykranas has added a new Studebaker truck to his facilities for his New York trade, using the other for his Brooklyn patrons.

Many New Yorkers attended the Madison show last week and visited the growers there. F. H. Traendly was one of the judges.

Recent visitors included David Rust, of Philadelphia, and Wm. Kleinheinz, of Ogontz, Pa.

The MacNiff bulb and plant auction department is enjoying unusual prosperity. The rooms are crowded Tuesdays and Fridays, with retail florists and suburbanites. The Trepels are among the leading buyers.

Samuel Seligman, of the American Bulb Co., Chicago, was a recent visitor.

J. H. Small & Sons have added to the sales force in their New York store F. L. Deery, formerly with Galvin.

John Scheepers lectured October 31 before the International Garden Club.

N. Lecakes is adding a department for florists' supplies to his greens business.

J. K. Allen reports he is shipping many roses, some of them as far west as to Detroit.

The Kervan Co. states that business never was better at this season.

B. Rosens reports that the business this season in Japanese red frieze seems sure to break all records. His importations are larger than ever.

Mr. Thomas, secretary of D. C. Arnold & Co., has returned from the mountains and is again in charge of the offices.

Geo. C. Siebrecht left October 30 for a business trip in New England.

The two mums shows next week, running almost concurrently, will each have its share of the exhibits of the expert growers of this section.

J. Austin Shaw.



Houston, Tex.—An organization to be known as the Southern Floral Co. has been incorporated here at \$100,000. The incorporators are A. E. Kutschbach, John B. Flynn and Walter Retzer.

Dallas, Tex.—Henry F. Greve, of the Dallas Floral Co., will have charge of the show of the Texas State Florists' Association, to be given here November 15 to 17, and feels assured of the success of the affair because of the entries made and the cooperation of the local Woman's Forum.

Dallas, Tex.—The Lang Floral & Nursery Co., Otto Lang, president, now has one of the finest stores in the south, the formal opening taking place in the latter part of October. The new store is on one of the most conspicuous corners in the city. The equipment is up-to-date in every respect, and the decorations are in ivory and light green.

Jackson, Miss.—The J. U. McKay Floral Co. has completed the reconstruction of a house partly destroyed by the June cyclone and another house, 24x135, is ready for glazing.

Columbus, Miss.—E. H. Slaughter, owner of the Columbus Floral Co., has built a large greenhouse in a new location on Military road, between Eleventh and Twelfth streets. The plant will all be new and, aside from the greenhouse, he will have three or four acres to grow roses, gladioli and many kinds of shrubs and evergreens.

Norfolk, Va.—The Board of Control of the City of Norfolk has requested the florists of this place to submit sketches giving their ideas as to the best manner in which to lay out the grounds in Elmwood cemetery. This formerly was a marsh and has been filled in. The board proposes to have the grounds attractively laid out and planted.

FORT WAYNE, IND.

The Market.

The most important feature of the market during the last week was the large supply of nearly all cut flowers, but particularly chrysanthemums and roses. Not since the beginning of the fall season has there been such a quantity of flowers on the market. Chrysanthemums dominate and many of the midseason varieties are coming in. Pompons and single chrysanthemums also are showing up well, and there are some luxurious-looking chrysanthemum plants to be had. Prices are holding up well in spite of the large supply. Rose prices have suffered a slight drop. Ophelia, Sunburst, Hadley, Hoosier Beauty, Russell and Shawyer are the favorite varieties in demand, while Cecile Brunner, George Elger and Sweetheart roses meet with a fine call for corsage work.

Carnations are not overplentiful and prices hold up well on these. Cattleyas are in splendid supply and are to be had in every seasonable variety. The first calla lilies of the season made their appearance last week. Rubrum lilies are increasing in supply and are in good demand. Lily of the valley finds a good market. Violets are more abundant and a few sweet peas are in evidence. Gardenias also are to be noted, as well as snapdragons. Smilax is in short supply, but other greens are fair in this respect.

The demand has centered chiefly on chrysanthemums during the last week, although there was a good call for valley and Ophelia roses for wedding work, and Easter lilies and roses for funerals.

Various Notes.

The first meeting of the Fort Wayne Florists' Club was held at the Doswell Floral Co. store October 23. There was a good attendance and a general discussion was held on trade subjects. An election of officers will take place at the next meeting, which will be held November 6, at the establishment of the Flick Floral Co., on West Berry street. There also will be a program committee appointed and an outline will be made of the work to be done by the club during the present year.

Herman Leitz and W. Herman, of the New Haven Floral Co., New Haven, Ind., were in the city last week to attend the Florists' Club meeting. They report the shipping business unusually brisk.

W. J. & M. S. Vesey report a good sale of shrubs and trees in their landscape department. They are cutting a fine variety in cattleyas and mums. Misses Catherine and Margaret Vesey are spending a week at Madison, Wis., visiting friends.

A. J. Lanternier & Sons are showing some excellent yellow and pink mums in their Calhoun street store. They report a good demand for these, especially the yellow varieties.

Miss Rhoda Doswell reports business brisk, with several large wedding decorations booked for the coming week.

All Saints' day, November 1, was expected to occasion a large demand for flowers for decorations in the various churches.

The Flick Floral Co. had the decorations for the opening of the Snowberger Co. new store. Autumn foliage, with Chrysolora and October Frost

chrysanthemums in large baskets, made an effective decoration. Ferns and palms were used as a background.

R. F.

KANSAS CITY.

The Market.

Business last week was good. The supply of stock is larger now than any time this fall. Prices remain about the same, which indicates that all stock is moving and little of it is wasted. Chrysanthemums now are arriving in large numbers, mostly home-grown stock of extra good quality. Some large consignments from California, however, still are coming in. Chrysolora, Pacific Supreme and Robinson are the leading varieties and a large number of pompons and singles are to be had. Roses are in sufficient supply to meet the demand. Short roses, however, are scarce. Carnations are more prominent than last week.

Various Notes.

Fred Fromholdt, formerly employed by the W. L. Rock Flower Co., has bought the Larkin Flower Shop. The trade wishes him success.

A. Newell reports that business is increasing steadily, stock is plentiful and a number of orders are booked ahead. He looks forward to a large business this year.

Miss Lou Boggess said funeral work made her busy throughout the week.

Henry Kusik & Co. now are receiving large consignments of wild smilax. Cut flowers are arriving heavily.

T. J. Noll & Co. received a large shipment of magnolia leaves last week. They report a large sale of supplies.

W. J. Barnes is cutting some large show varieties of chrysanthemums. His pot mums are good and selling as fast as they come into bloom.

The Kansas City Tobacco Products Co., a new insecticide concern of this city, reports business good. Mr. Drummond, of this firm, has been in the

tobacco business all his life and he expects to do a large business in this line.

W. J. B.

William Rock, of the W. L. Rock Flower Co., last week secured a temporary restraining order to prevent further blasting on Troost avenue, near Sixty-third street, at which point the company operates a range. Mr. Rock contended in court that he has had to keep a glazier busy replacing shattered lights since the blasting began. Mr. Rock said that 1,640 panes of glass had been destroyed and more than 1,000 cracked. Further, the falling glass damaged the stock in the houses. The contractor also was enjoined from operating a rock crusher near the greenhouses, because the dust from the machine passed through the ventilators of the houses and settled on the plants.

AMARYLLIS.

What are the colors of the earliest amaryllis flowers, and at what time should the plants bloom?

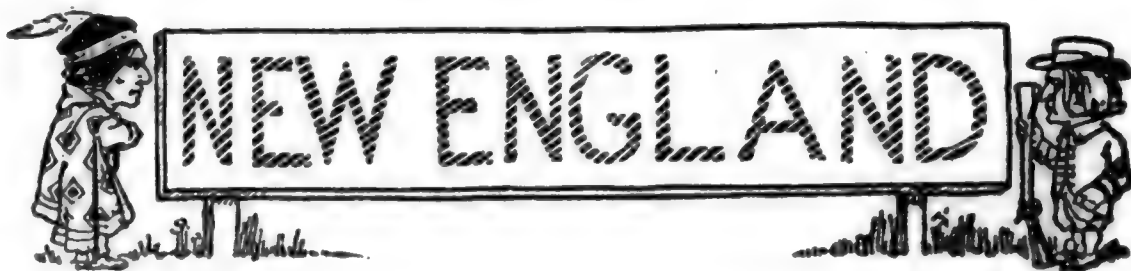
G. M. W.—Mich.

Amaryllises come in a variety of colors, pink, red and crimson shades predominating. They can be flowered from Christmas until May. As a rule they are of the best quality in March. There is no special variety which can be recommended; usually mixed hybrids are sold and grown. Named hybrids are quite expensive. Amaryllis Belladonna is a fall bloomer. C. W.

AMPELOPSIS ENGELMANNII.

Will Ampelopsis Engelmannii cling to wood or stone as does A. Veitchii? Any information in regard to this will be greatly appreciated. W. G.—Ia.

Ampelopsis Engelmannii is a form of A. quinquefolia. It clings closely to rough stone, concrete or wood, is a hardy variety and succeeds in cold latitudes where the Boston ivy, A. Veitchii, succumbs. C. W.



Arlington, Mass.—A. W. Rawson, of Arlington Center, now has 125,000 carnation plants under glass at his greenhouses.

Portland, Me.—George H. Meloon, until recently associated with the J. W. Minott Co., now is in the service of the Barrows Greenhouse Co., at Gorham.

Lexington, Mass.—W. Phelps, formerly with the Chestnut Street Greenhouses, at Marlboro, now occupies Wood's Greenhouses. He reports fine cutting of chrysanthemums.

Franklin, Mass.—W. F. Cobb & Co. call attention to a paragraph in "Pats and Knocks" column of the Portland, Me., Press: "After having tried government seeds in our garden for two years, we have come to the conclusion that we shall not ask Congressman Goodall for any, in return for our support."

West Newbury, Mass.—Saturday, September 23, Mr. and Mrs. Charles F. Newell celebrated the twenty-fifth anniversary of their marriage.

Amherst, Mass.—Prof. A. H. Nehrling announces that the annual flower show of the Massachusetts Agricultural College will be held November 11 to 13. John Coombs and family, of Hartford, were recent visitors at the college greenhouses.

Providence, R. I.—The annual autumn exhibition of the Rhode Island Horticultural Society will be held in the ball room of the Narragansett hotel November 14 and 15. Premiums are offered for roses, carnations, violets, mums, valley, orchids, plants and retailers' arrangements, besides amateurs' fruits and vegetables. Copies of the schedule may be had by addressing E. K. Thomas, secretary, Kingston, R. I.

OBITUARY.

Henry Schwarz.

Henry Schwarz, of Norwood, Cincinnati, passed away October 28. Mr. Schwarz was born in Germany, in 1864. After coming to this country in 1882 he worked first at Knightstown, and then at Anderson and Richmond, Ind. In 1890 he removed to Cincinnati, O., where he spent the remainder of his life. He settled at Price Hill and engaged in business there for eleven years. At the end of this period he moved his range to Norwood, where he did business for the last fifteen years.

The deceased was married twice, the first time to Miss Lottie Schweibert and the second time to his first wife's sister, Miss Ophelia Schweibert.

From the time Mr. Schwarz first arrived at Cincinnati he took an active and prominent part in the florists' affairs and at one time was president of the Cincinnati Florists' Society. When anyone, particularly a florist, suffered a misfortune, Mr. Schwarz was the first to come to his assistance. He had many friends, and no matter when or where they met him they always found him in a good humor. In a business way he was successful and this success is attributed to his thorough and conscientious methods. His wife and son, Edward, survive him. C. H. H.

CHICAGO'S SUNDAY SHOW.

The retailers of Chicago are invited by the Chicago Florists' Club to make an exhibit Sunday, November 12, at the Art and Novelty Display at Hotel La Salle. There will be no charge for space, no prizes, no awards, no exhibits for competition. This is to be strictly an art show, to give the retailer an opportunity to display to the public, novelties in flowers and plants, and feature their adaptability for dainty and charming floral arrangements for all social occasions.

The grand ballroom of Hotel La Salle is an admirable place to hold this exhibition. The room is 46x140 feet, decorated in ivory, gold and old rose. The lighting effect is superb. The show management has arranged to locate all retail exhibits in the center of the room, which will afford the exhibitor every advantage to display his art. Let's make this show an overwhelming success. It is the retailers' opportunity to show what is possible with flowers and plants. Only natural flowers and plants are to be used, but all kinds of accessories will be permissible.

Growers of novelty plants and cut flowers, send us your exhibits and we will have artists on hand to arrange them. The Chicago examining committee of the C. S. A. will be on hand to score new chrysanthemums. Growers sending flowers for this purpose should address N. J. Wietor, chairman. Novelties of other flowers and plants should be addressed to C. W. Johnson. Have all shipments arrive Saturday afternoon, November 11, or Sunday morning, November 12, sending all shipments express prepaid to the gentlemen mentioned above, care of the Floral Art and Novelty Display, Hotel La Salle, Chicago. Our representative will be on hand to take charge of all shipments upon arrival.

F. Lautenschlager,
Chairman of Publicity.

MOTT-LY MUSINGS

"Mum's the word," the saying is,
That we so often hear;
But it should be chrysanthemum
About this time of year.

Thus versified Samuel Murray, of Kansas City, Mo. "We already have had some stock to inaugurate the season," said he, "but the best is yet to come."

Fine window displays are being made by the Alpha Floral Co., the W. L. Rock Flower Co., the Kellogg Flower & Plant Co. and Arthur Newell.

W. J. Barnes keeps a supply of high-grade palms for the big decorations. He says Phoenix Roebelenii will stand as much hard usage as the common varieties. I noted plants in tubs in a hotel that were extremely dry, yet the foliage was luxuriantly green.

Robert S. Brown is in his eightieth year, and the larger part of the many years has been spent at Thirteenth street and Wabash avenue, where I found the grand old veteran watering a century plant. "I don't know why I do it," said Mr. Brown, looking at me with that keen eye of his, "dragging this hose over what is taxed as thirty-two city lots, and it is all my own."

The Guthrie-Lorenz Co., Des Moines, report good business through the many conventions held in the city.

"Did you ever see carnations so scarce at this time?" asked J. S. Wilson, of the Wilson Floral Co., Des

Moines, Ia. It seems that conditions are the same everywhere. The roses and chrysanthemums are fine and business is excellent.

The Kirkwood Floral Co., also of Des Moines, makes a fine display at the new store, which is one of the best locations in town.

"Omaha is having a goodly share of the general prosperity," observed J. J. Hess, of Hess & Swoboda. "The carnival and funerals have every one busy. We have been sending out some unusually fine pieces of late, in which chrysanthemums from California figured largely and helped out splendidly. Our own stock is now coming in and never was better."

The C. H. Frey Co., of Lincoln, Neb., is having great success with its scarlet carnation, Nebraska. I saw the icebox in the downtown store filled with scarcely anything else, and was told that this variety came into bloom around August 1, ahead of any other variety, and will continue in full crop until after Christmas.

The Homewood Greenhouses, of Atchison, Kan., are supplying finely grown Boston and Whitman ferns to the Atchison Seed & Flower Store, one of the most up-to-date stores, which has its seed department on the right and flower department on the left, which is approached by a pergola on a raised tiled floor. A brick wall three feet high acts as a partition. W. M.

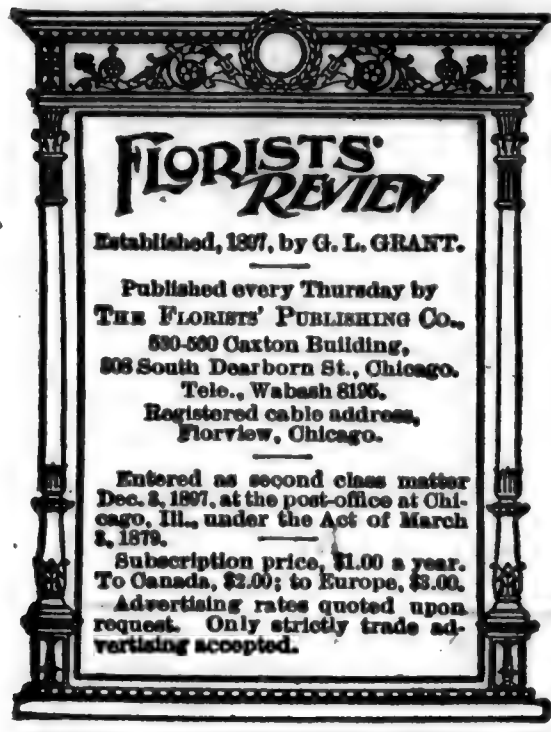
News from Abroad

Hamilton, Bermuda.—The decline of the Harrisii lily bulb industry in the island is shown by the fact that the value of shipments to the United States, invoiced at the consulate here, in 1914 amounted to only \$9,079, and in 1915 the value shrunk to only \$4,163.

Ghent, Belgium.—The efforts of the Syndicat des Horticultures have resulted in releasing for export most of the azaleas, etc., intended for America, the requirement of the German authorities as to cash payment being abrogated. Labor is scarce and the supply of stock is less than in previous years, but is equal to the requirements of the American trade.

Marseilles, France.—With reference to the large flower-growing industry in this section, U. S. Consul General Gaulin recently reported to Washington: "The scarcity of skilled labor, coupled with a reduced demand, resulting in a large measure from the cessation of trade with belligerent countries, caused a heavy decline in the production of flowers, while prices were generally lower than during the year that preceded the war."

London, England.—In a report to the Agricultural Relief of the Allies Committee, Sir Herbert Matthews, referring to the Somme section recently fought over, says: "The condition of this area is difficult to describe. It has been said that an enemy army may wreck every house and building, burn all the crops, and drive off all the live stock, but that he cannot permanently damage the soil. In this case a large proportion of the surface soil has simply disappeared, partly by the trenching of the Germans, partly by the action of high-explosive shells, and the mining of our own army. It appeared to be a curious mixture of a thin chalky clay, with pure chalk underneath, interspersed with a loam over gravel. It does not seem to me to be commercially feasible to reclaim this area. The cost of leveling it would be considerable, though not excessive per acre over the whole area. But when leveled the top soil will be gone. It will take a generation at least to get sufficient cover on the chalk to carry vegetation; a century to make it of any appreciable value. How large this area may be it yet is impossible to say."



FLORISTS' REVIEW

Established, 1897, by G. L. GRANT.

Published every Thursday by
THE FLORISTS' PUBLISHING CO.,
590-592 Oaxton Building,
808 South Dearborn St., Chicago.
Tele., Wabash 8195.
Registered cable address,
Florview, Chicago.

Entered as second class matter
Dec. 2, 1897, at the post-office at Chi-
cago, Ill., under the Act of March
3, 1879.

Subscription price, \$1.00 a year.
To Canada, \$2.00; to Europe, \$3.00.
Advertising rates quoted upon
request. Only strictly trade ad-
vertising accepted.

NOTICE.

**It is impossible to guarantee
the insertion, discontinuance or
alteration of any advertisement
unless instructions are received
BY 5 P. M. TUESDAY.**

SOCIETY OF AMERICAN FLORISTS.

Incorporated by Act of Congress, March 4, 1901.

Officers for 1916: President, Daniel MacBerie, San Francisco; vice-president, R. O. Kerr, Houston, Tex.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha.

Officers for 1917: President, Robert C. Kerr, Houston, Tex.; vice-president, A. L. Miller, Jamaica, N. Y.; secretary, John Young, 53 W. 28th St., New York City; treasurer, J. J. Hess, Omaha, Neb.

Thirty-third annual convention, New York, N. Y., August 21 to 24, 1917.

**Results bring advertising.
The Review brings results.**

No previous presidential election ever had so little effect on the florists' business.

To continue success the florist's good front must always be accompanied by a lot of follow-up work.

For a short, expressive nickname for the members of the F. T. D., let them be known as the "Live Wires."

So GREAT is the general confidence in the good business that lies ahead that the trade is not afraid to take hold of anything that promises to be ready for market in the next nine months.

THE REVIEW has received a handsome copper plate engraved invitation to participate in the State Florists' Association's flower show at Dallas this month. It looked like a bid to a wedding. Those Texans certainly do things up in good shape.

ADVERTISERS are urged to cut out the items that are cleaned up; it is an advantage to everyone to have the advertisement kept up to date; buyer, seller and publisher all are injured by the continued appearance of advertisements of stock which cannot be supplied.

So well do Stuart Low & Co., the well-known British firm, think of a certain American begonia that they are distributing it as "an invaluable continuous winter-flowering plant." But they misspell it "Mrs. J. A. Petersen."

THEY ALL READ THE REVIEW.

When an advertiser makes a proposition of such a nature that only a limited number are interested he should not expect a flood of replies—but where the proposition interests a considerable number the result is different. Like this:

Please kill our ad; we did not know there were as many in the United States as replied to that first insertion.—Hoskins Floral Co., Bismarck, N. D., October 24, 1916.

When you hear a man complain of the cost of advertising you can be pretty sure he spends a good bit of money elsewhere than in The Review.

BERLIN SAYS ALL'S WELL.

W. F. Gude, Washington representative of the S. A. F., has at length received a reply from the State Department, dated October 27, to his letter of September 15 relative to the restrictions at that time said by some to have been placed on the exportation of Belgian plants, especially azaleas. The azaleas already are here. The letter follows:

Referring to your personally expressed desire for information relative to the importation of azaleas and similar goods of Belgian origin, you are informed that the Department has received a report by cablegram dated October 25, 1916, from the American Embassy at Berlin stating, in substance, that the German Foreign Office has received a statement from the Governor General in Belgium that no objection exists to the exportation to the United States of horticultural products. Only a small quantity remains for shipment this year, as, according to a report from economic committee at Ghent, several hundred thousand francs' worth of flowers [plants] were shipped to this country some six weeks ago.

The statement that this year's exportation was not allowed by German authorities is reported to be due to a misunderstanding. This year's exportation was effected through individual applicants and not through the intervention of the Syndicate des Horticulture Belges.

Very truly yours,
Marion Letcher,
Acting Foreign Trade Advisor.

POT FAMINE COMING.

Practically every large manufacturer of flower pots is urging customers to buy now and make sure of a necessary spring supply, predicting that the early part of 1917 will see flower pots scarcer than they ever have been before.

In common with manufacturers in most other lines, the makers of flower pots have been advancing their prices more or less steadily through 1916, the rise now amounting to from twenty-five to thirty-five per cent. This is said to have been necessary in order to keep the potteries in operation. Coal and labor are the principal items which go into the cost of manufacture of flower pots, and each has advanced sharply this year, but all the minor items of business living also have advanced, and the pot business is said today to be not so profitable as it was a couple of years ago before price advances began.

During the summer many of the potteries have been working short-handed, and some of them actually have been closed down, because of the impossibility of finding men to keep them going. The result is that today there are fewer flower pots in the warehouses than at this date in many recent years. Some of the potteries already are unable to supply all sizes for prompt shipment.

As there has been a shortage of flower pots in the early part of each year for several seasons, a considerably flurry is considered certain as soon as the spring demand makes itself felt. Still higher prices are predicted, with much delay in shipments.

FREE FLOWERS A FREE AD.

Did you ever notice how empty the window of the telegraph office is?

Vincent J. Gorly, of Grimm & Gorly, St. Louis, has an idea that seems to hold large possibilities for inexpensive publicity for the telegraph delivery service our trade offers. Mr. Gorly has noted that the windows of telegraph offices seldom have anything in them, and he suggests a vase of flowers, provided by the local florist, who also is to supply a neatly lettered card of suitable size explaining that the florist has correspondents everywhere to whom he can telegraph orders that will get quick attention.

Mr. Gorly suggests that for a certain week, to be agreed upon in advance, every member of the trade who is interested in increasing the out-of-town service feature of the business, maintain such a display in the nearest telegraph office. There is no question that the manager of the telegraph office will like to have the flowers and will display the sign.

THAT DAY IS DONE.

It is feared the day is done when it will be possible for wholesale florists to sell only within the trade. At the moment there is a nation-wide scarcity of good stock, which makes it possible for the wholesale grower of cut flowers or plants to choose his customers; he can discriminate against those who do not pay promptly, against those who make complaints of unwarranted nature, or even against those whose methods of resale he does not consider as desirable to support, but on the whole the production of stock in this country now is so large that when growing conditions are favorable and demand no greater than ordinary, there is a surplus of the less desirable grades, for which the wholesaler is compelled to choose between the dump and a sale outside the trade. There still are growers so fortunate that they have not yet produced more than they could sell to the legitimate trade, but the majority have seen times when it was necessary to go outside or call the stock a total loss. It is a condition that is deplorable, but it is a fact and not a theory that is to be reckoned with.

CHICAGO.

The Market.

City demand last week suffered from one of those periodic slumps which seem to come at certain intervals and for which it is almost impossible to account. Sunday and Monday, especially, were markedly slow. Shipping demand, on the other hand, has been gaining in strength steadily and is now quite brisk. Probably the outstanding feature of the market is the great supply of mums, pompons, and nearly all varieties of roses, which are flooding in, creating a condition almost akin to a glut, although so far at least the stock has been clearing, if at prices averaging considerably lower than heretofore this season. Mums, which up to a week ago were a little backward, have spurted ahead, due probably to the warm weather which obtained during the latter part of last week, and are now well caught up. This greater supply, combined with a slackened demand,

You Will Make a Nice Profit on Our Big Mums and Pompons

THE Mum season is at its height with us—and with our customers. The best mid-season sorts are ready in quantity and prices for first-class stock are distinctly moderate—it is worth the Retailer's best effort to push our stock for the profit he will make and the satisfaction his customers will get. We have all sizes and colors in the big Mums and all types and colors in bunch Mums.

ROSES OF THE BEST

There may be other Roses as fine as ours, somewhere, but we do not know of any large supply that averages such good quality—and you can see for yourself by reading our list that we have all the most popular varieties, the Roses your trade calls for. This week the cut is large and prices are depressed by the competition of Mums, so that we are able to give extra good value.

FINE BEAUTIES

You will have to search far for better Beauties—but why search at all when you can get here all you need? Can furnish any length, but the demand is so good we urge ordering early in the day, as city buyers quickly clean up all our Beauties not needed for shipping orders.

VIOLETS

Now ready to supply good stock of single or double in quantity.

CARNATIONS

You can get of us nice clean stock, stems of fair length.

ORCHIDS

We offer fine Cattleyas in quantity.

VALLEY

You always can get fine Valley here.

EASTER LILIES

While we never are without good Giganteum Lilies, our supply this week is larger than usual. The stock is fine, cut tight for shipping.

CURRENT PRICE LIST

ORCHIDS		Per doz.
Cattleyas	\$5.00 @	\$7.50
AMERICAN BEAUTY		Per doz.
Extra long stems.....		\$5.00
Stems 30 to 36 inches.....		4.00
Stems 24 inches.....		3.00
Stems 18 inches.....		2.00
Stems 12 inches.....		1.50
Short Stems...per 100, \$6.00 @		\$3.00
ROSES		Per 100
Mrs. Russell, special.....	\$20.00 @	\$25.00
" select.....	12.00 @	15.00
" medium.....	8.00 @	10.00
" short.....	4.00 @	5.00
Milady, special.....	10.00 @	12.00
select.....	6.00 @	8.00
short.....	3.00 @	4.00
Killarney Brilliant, special.....		10.00
select.....	6.00 @	8.00
short.....	3.00 @	4.00
Hoosier Beauty, extra special....		15.00
special.....	10.00 @	12.00
select.....	6.00 @	8.00
short.....	3.00 @	4.00
Ophelia, special.....		10.00
select.....	6.00 @	8.00
short.....		3.00
White Killarney, special.....	8.00 @	10.00
select.....	4.00 @	6.00
short.....		3.00
Killarney, special.....	8.00 @	10.00
select.....	4.00 @	6.00
short.....		3.00
Mrs. Ward, special.....		8.00
select.....	4.00 @	6.00
short.....		3.00
Sunburst, special.....	8.00 @	10.00
select.....	4.00 @	6.00
short.....		3.00
Cecile Brunner.....		2.00
Extra special roses billed accordingly.		
CARNATIONS		
Good common.....		\$2.00
Large and fancy.....	\$3.00 @	4.00
CHRYSANTHEMUMS		Per doz.
Small.....	\$1.00 @	\$1.50
Medium.....	2.00 @	2.50
Fancy white or yellow.....	3.00 @	4.00
Pompons.....per bunch,	.25 @	.50
MISCELLANEOUS		Per 100
Violets.....	\$ 0.75 @	\$ 1.00
Valley.....	4.00 @	6.00
Easter Lilies.....	10.00 @	12.00
DECORATIVE		
Plumosa.....per bunch,	.25 @	.50
Sprenger.....	.25 @	.50
Adiantum, fancy long....per 100,		1.00
Smilax.....per doz.,	\$2.00	
Ferns.....per 1000,	3.00	.25
Galax.....	1.50	.25
Mexican Ivy.....per 1000,	5.00	.60
Subject to market changes		
Store open from 7 a. m. to 6 p. m.		
Sundays and holidays close at noon.		

E. C. AMLING CO.

The Largest and Best Equipped
Wholesale Cut Flower House in Chicago

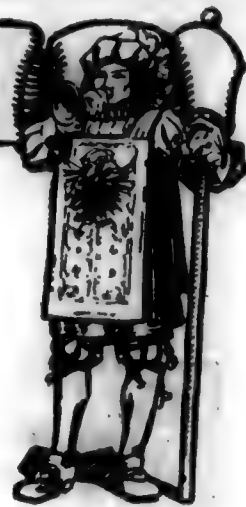
174-76 N. Wabash Ave., **CHICAGO**
Long Distance Telephone, 1978 Central.



ROSES-ROSES-ROSES

RUSSELL ALL OTHER VARIETIES **OPHELIA**

Randall Cut Flower Service is never better shown than on Rose Orders. Plenty of stock, in all leading varieties and lengths up to 36 inches, enables you to get the kind of Roses you need.



LILIES

Your order for Lilies will be well taken care of. Hundred and thousand lots, our specialty.

CHRYSANTHEMUMS - POMPONS

Both Mums and Pompoms are now to be had in quantity. Both the choice and popular-priced stock is available.

GREENS

Extra good service and quality now.

Ferns,
Galax,
Smilax,
Mex. Ivy,
Plumosus,
etc.

A. L. Randall Company

WABASH AVE. AT LAKE ST., CHICAGO, ILL.

Mention The Review when you write

has naturally tended toward lower prices. Pompoms are coming in fast but are clearing well.

Roses are of excellent quality and as a rule are clearing well. Beauties are just keeping pace with the demand, while the supply of Hoosier Beauty is not large enough to meet the demand. Mrs. Russell, Champ Weiland, Richmond, Ophelia, Milady, Killarney and Killarney Brilliant are clearing at concessions. Both White Killarney and Double White Killarney, however, are long, without much demand. On the whole, the rose situation may be said to be satisfactory, with prices holding up fairly well for the height of the mum season.

Carnations have improved wonderfully, both as concerns quality and quantity. Low grade stock has practically disappeared from the market, the supply of first-class material being ample to meet the demand. On the whole, carnations are clearing well. Valley remains scarce, while Easter lilies also are few and in little demand. Snapdragon is just holding its own, while sweet peas are still short. Single violets are coming in at a fairly good rate. Although they are rather small, the quality, nevertheless, is good. Eastern violets are not yet so abundant as usual at this date. Cattleyas remain about the same as heretofore, enough to go around at the price.

Greens are coming in well and are clearing evenly. The supply of smilax is now large enough to meet demands. Mexican ivy is also beginning to arrive in good lots.

Mr. Amling's Idea.

E. C. Amling has rather fixed ideas on certain subjects, the prices of flowers and plants, for instance, as he has given them years of study.

"The only reason why certain florists are retailing at the prices they are is because they never ask any more," said Mr. Amling the other day. "If a re-

CARNATIONS

are in much better supply than they have been for a long time and we can take good care of you from now on. In fact, all stock is coming in fine. We can give you any grade you might need—give us a chance at a standing order and see for yourself how we can take care of it.

Established 1883

Incorporated 1893

KENNICOTT BROS. CO.

WHOLESALE COMMISSION FLORISTS

163-5 North Wabash Avenue,

Chicago, Illinois

Mention The Review when you write.

tailer never asks more than a certain low price, how can he ever get more?

"Let the man who thinks he can get only 50 cents per dozen for carnations try this plan: Have three grades and show them all to each customer—one grade at 35 cents per dozen, another at 50 cents and the third at 75 cents. Be certain each grade is worth what is asked for it, and let each customer take his choice. The number who soon always will take the best grade will surprise the man who thinks 50 cents is the limit in his neighborhood.

"The failure of their home crops, forcing them into the wholesale markets, will be a blessing in disguise to

more than one country florist who has been retailing too cheaply the stock he grows, not only retailing at wholesale prices but in some cases retailing at prices below the cost of production.

"The grower who complains of present prices should look around; prices for good stock are on a profitable level; the trouble lies elsewhere. Perhaps the grower is not turning out a grade of goods that will get the money; probably the houses are not producing as much as they should. Take the most successful growers as a standard and, by better growing methods, bring all the others up to a point where they are turning out the same quantity and

Electric Fountains for Progressive Florists



Randall Fountain No. F1B12

Overall diameter, 28 inches; height, 9½ inches. This fountain is furnished with a large and deep liner around water bowl for flowers, as shown. It is broad and low, designed as a large decoration. As a centerpiece for a store or window it is very attractive. Basket is pink and white or any shade desired. Standard mechanical equipment.

FOUNTAIN No. F1B12. Each.....\$47.50

The best window display item for any merchant, floral or otherwise, is one which attracts the public.

In the Randall Electric Fountain, of which three types are shown here, the problem of "stopping the public" is solved.

In addition to novelty and beauty, these fountains possess light and motion—a better combination would be hard to find.

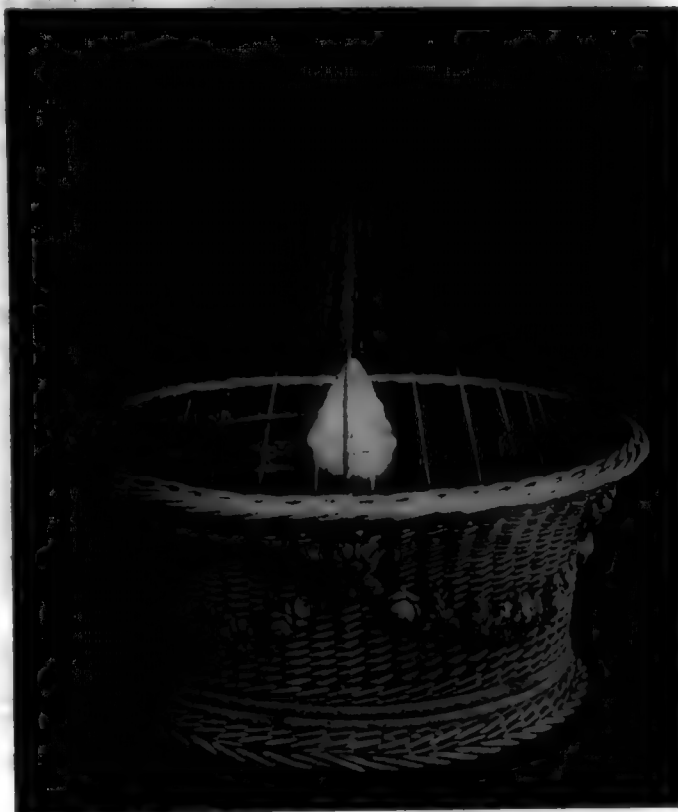
In addition to window display work, the progressive florist will find a host of uses for fountains.

Electric Fountains

Randall Electric Fountains are portable and self-contained. They use the same water over and over, by means of a pump driven by an electric motor. This motor is operated from any electric light socket, on direct or alternating current. No adjustment or assembling required—simply pour in the water, turn the switch and the fountain will run until you stop it.

Florists use fountains for window display, store ornamentation and table decorations. Your customers will buy fountains at a good profit to you.

Randall Fountains are fully covered by patents.



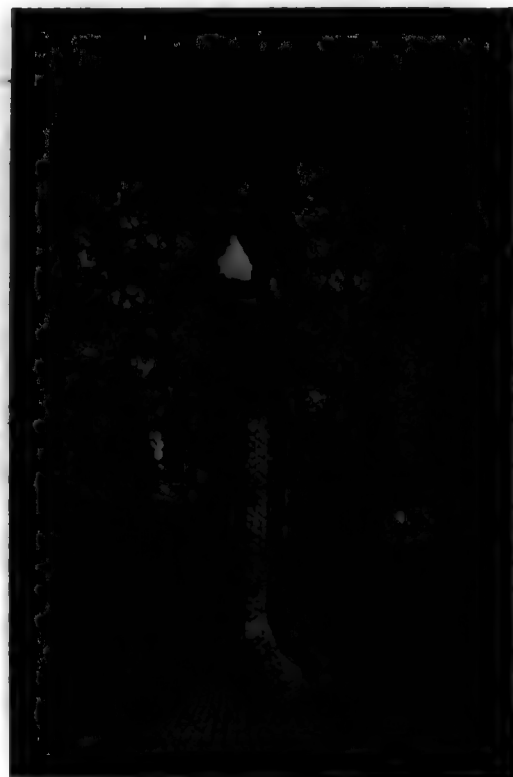
Randall Fountain No. F1B1

Overall diameter, 19 inches; height, 8 inches. This is the most popular, practical and all-round efficient fountain ever offered. It is suitable for window, store or table decorating. Basket is finely woven, mounted and finished in ivory, with a hand-tinted Garland.

FOUNTAIN No. F1B1. Each.....\$37.50

Immediate deliveries!

**Order your fountains now
for Christmas.**



Randall Fountain No. F1B3

Overall diameter, 29 inches; height, 36 inches. The fountain bowl is woven to a substantial and attractive willow pedestal. Four ample pockets with liners are provided for planting, as shown. This type is very suitable for store, window or other decoration. Basket in antique gold or any regular finish. Standard mechanical equipment.

FOUNTAIN No. F1B3. Each.....\$45.00

A. L. Randall Company

Wabash Avenue at Lake Street,

CHICAGO, ILL.

Agents for
ELASTIC-LYKE

MUMS POMPS CARNATIONS

Russell
HearstSunburst
Aaron WardK. Brilliant
George ElgerMilady
KillarneyOphella
KillarneyCecile Brunner
Hoosier Beauty

ERNE & KLINGEL

WHOLESALE FLORISTS

30 E. Randolph St.

L. D. Phone Randolph 6578
Auto. 41-718

CHICAGO

Agents for
TO-BAK-INE

Mention The Review when you write.

quality of flowers, and there won't be any need of new glass in this country for years and years."

Various Notes.

There is every indication of an unusually attractive show at the Florists' Club's Floral Art and Novelty Display, Hotel La Salle Sunday afternoon and evening, November 12. The retailers appreciate that here will be an opportunity to show their work to the right kind of people, for invitations are being sent to the best spenders in town. The hotel is lending much assistance to the officers of the Florists' Club. Among those who already have arranged for space are the E. Wienhoeber Co., O. J. Friedman, George W. Wienhoeber and Walter Adams, but this is only a beginning.

Gene McGinnis, formerly connected with the flower store of O. J. Friedman in the Congress hotel, last week entered the employ of J. H. McNeilly, 1155 East Sixty-third street.

At C. W. McKellar's, Chief Sculptor Frank Schleiden was busy before Halloween carving funny faces on enormous pumpkins, which subsequently appeared in a number of retailers' windows. This work is so different from most that one can tell it on sight, like the work of other specially gifted artists.

The Garfield Flower Shop, 421 West Sixty-third street, which was recently purchased by A. Iralson and H. Conn, has been completely remodeled. It is now known as the Englewood Flower Shop. Mr. Conn states that during the last two weeks business has improved fully 100 per cent, there being a particularly good demand for blooming plants.

L. Hoeckner has bought a new Buick delivery car for the store at 408 West Division street, which he took over October 23, from Hanna Thielmann. Mr. Hoeckner has been connected with Peter Reinberg for over sixteen years and he does not expect that his new store will necessitate his severing the connection.

Manager William Graham, of the Fleischman Floral Co., returned from



W. J. VICTOR BROS.

162 North
Wabash Avenue, Chicago

PRICE LIST

Subject to change without notice

AMERICAN BEAUTIES—	Doz.
Long stems	\$5.00
36-inch stems	4.00
30-inch stems	3.00
24-inch stems	2.50
18-inch stems	2.00
12-inch stems	1.50

KILLARNEY, W. KILLARNEY, HIGH- MOND, SUNBURST, OPHELIA—	100
Extra special	\$7.00
Select	6.00
Fancy	5.00
Medium	4.00
Short stems	3.00

MRS. RUSSELL—	Per doz.
Specials	\$2.00
Select	1.50
Medium	1.00
Short .....	.50

CARNATIONS.....per 100, \$2.50

CHRYSANTHEMUMS—	Per doz.
.....	\$1.50 @ \$3.00
Pompons.....per bunch,	.50

LILIES—	100
Fancy.....	\$10.00 @ \$15.00
Ferns.....	1000, \$2.00 @ \$2.50
Smilax.....doz.,	2.00 @ 2.50
Adiantum.....	100, 1.00
Galax.....	1000, 1.00
Sprenger or Asparagus	
Sprays.....bunch,	.50

ROSES, OUR SELECTION \$3.00 PER 100

Mention The Review when you write.

a three weeks' eastern trip October 28.

Stock of a new pompon, sport of Acto, is being worked up by Emil Reichling at the greenhouses of Peter Reinberg. This variety, which will be registered shortly, bids fair to a welcome reception on the market, as it appears to combine those qualities which make for a successful pompon. The color is a rich yellow. Mr. Reichling feels confident of success with it.

O. J. Friedman returned October 30 from New York. During Mr. Friedman's absence Victor Bergman found himself exceedingly busy with work for debutante parties and other social functions.

A. T. Pyfer says that the additional space which he recently added to the

company's store is standing them in good stead, especially for the mums, which are the bulkiest stock of the year.

When W. J. Smyth's new Pierce-Arrow touring car stands in front of W. J. Smyth's new display windows on Michigan avenue the scene is one of complete harmony.

At a meeting of the Citizens' League, at the Hotel La Salle, October 27, W. N. Rudd, Morgan Park, Ill., president of the Chicago Horticultural Society, attacked in a short, spirited talk, the proposed measure for park consolidation. Mr. Rudd asserted that the bill was "rotten to the core," that it should be fought because it was wrong, for, he stated, it would make

YELLOW — WHITE — PINK

Heavy Supply MUMS Good Quality

ALSO A GOOD SUPPLY OF THE FOLLOWING ROSES:

Mrs. Chas. Russell	Ophelia	Mrs. Aaron Ward	Double Pink Killarney
Lady Alice Stanley	Sunburst	Hoosier Beauty	Pink Killarney
Mrs. W. R. Hearst	Milady	Double White Killarney	Killarney Brilliant

NOVELTY ROSES: Cecile Brunner or Sweetheart, Baby Doll, Geo. Elger

CARNATIONS—DEPENDABLE SUPPLY

Notwithstanding the general reports that there is a scarcity, we have a dependable supply and can furnish you with what you need.

POMPONS SNAPDRAGONS

Can supply in Yellow, Pink and White varieties.

VALLEY—LILIES

Our Blue Ribbon Brand speaks for itself.
Daily supply of Valley as well as Lilies.

VIOLETS—Fragrant, Home-grown Single—VIOLETS

Why Not Use the Best for Your Trade?

We never failed to take care of our customers during the extreme scarcity existing last spring. This year finds us situated better than ever to supply you, as we are receiving the output of several large new growers in this vicinity, together with the usual supply from our large range. Why not send your orders to us, where they are always sure to be taken care of?

Our offerings consist exclusively of strictly fresh, home-grown stock, bound to reach you in good condition.

You can increase your profits and business by sending us your orders.

REMEMBER—We make no charge for boxes or packing, which in itself is a saving to you.

**QUALITY
SPEAKS
LOUDER
THAN
PRICES**

J.A. BUDLONG

184 North Wabash Avenue, CHICAGO

ROSES, VALLEY and
CARNATIONS

WHOLESALE
GROWER of

CUT FLOWERS

A Specialty

**PRICES
AS
LOW
AS
OTHERS**

SHIPPING ORDERS GIVEN CAREFUL ATTENTION

We are in daily touch with market conditions and when a DECLINE takes place you can rely upon orders sent US receiving SUCH BENEFIT

Mention The Review when you write.

the proposed park board "scramble for money" like the state university.

Chicago judges of the C. S. A. met October 28, to pass on new varieties of mums and pompons. The committee consists of N. J. Wiator, chairman; George Asmus and Thomas W. Head and meetings are to be held each Saturday during the season at the store of Wiator Bros. One of the varieties October 28 came from C. C. Pollworth Co., Milwaukee, a yellow that would fill a place as an early Bonnaffon, but the blooms had suffered in transit.

John Mangel is thinking out many novel attractions for the display window of his Palmer House store. His present display features a number of Chinese Mandarin ducks, which are proving highly attractive. A suitable setting for these fowl is created by a stream of water, crossed by a bridge and representing a river flowing between its banks, which winds its way from one side of the window to the other. The background of the window display is composed of roses, mums, or-

chids, etc. Aside from this, Mr. Mangel also has a pair of golden and silver pheasants in a cage in his conservatory at the rear of the store.

According to Arnold Ringier, of the W. W. Barnard Co., neither bouquet green nor fancy holly will be overabundant this year.

John Zeeh has erected a brick building adjoining his greenhouses at the corner of Madison street and Grove avenue, in Oak Park, which he will occupy as a flower store. It is equipped with mosaic floors, has a large Buchbinder refrigerator and is first-class in every respect. He expects to open it this week.

Poehlmann Bros. Co., at Morton Grove, recently received eight carloads of pecky cypress lumber for bench material. A large importation of French metal wreaths has arrived and advice has been received that the largest of the several orders for green and red frieze from Japan is on the way. Pre-holiday business is now in full swing with the supply depart-

ment, according to T. E. Waters. A specially prepared ruscus in yellow and red for Thanksgiving is proving a good seller.

An interesting novelty is the stock of Japanese cypresses recently received from Tokyo, Japan, by Percy Jones, Inc. These dwarf evergreens are of slow growth, never attaining a height of more than a few feet, so that a tree 15 years old is but about eighteen inches tall. They are trained upward in a spiral manner, thus presenting a most unique appearance. The method of pricing these trees is also out of the ordinary, as the price is in proportion to the age of the tree and not to its development or shape. Another novelty received from the same source is a lot of round, silk-embroidered, candy boxes. These boxes are about one foot in diameter and contain seven porcelain trays to receive the candy. They sell at the unusual figure of \$15 each.

Debutante parties are more than keeping George Wienhoeber busy in his store on Wabash avenue and Washing-

The Chicago Flower Growers Association

WHOLESALE GROWERS OF CUT FLOWERS AND PLANTS

182 N. Wabash Avenue

Chicago

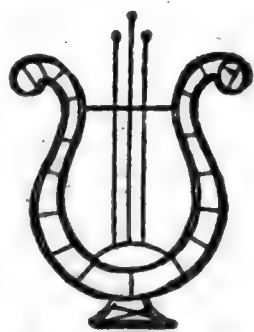
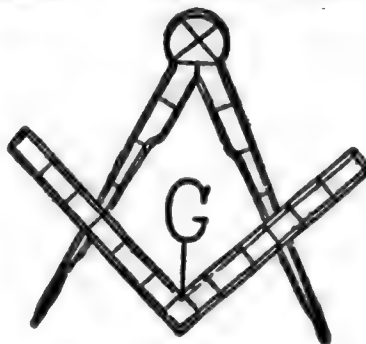
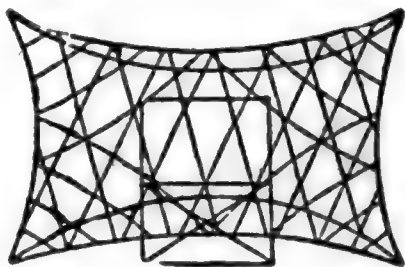
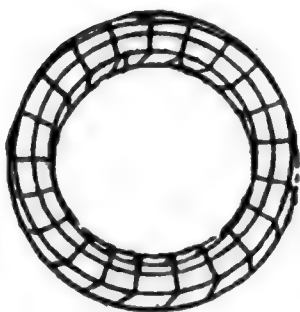
L. D. Phone Randolph 631

Roses, Mums, Carnations, Lilies, Daisies, Violets, Snapdragons, Pompons, Greens, etc.

Mention The Review when you write.

WIRE DESIGNS — BUY FROM THE MANUFACTURERS

50,000 Wire Frames always in stock. Orders filled same day received.



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FLORIST SUPPLY CATALOGUE
Showing over 200
WIRE FLORAL DESIGNS

B. E. and J. T. COKELY

Everything in Florists' Supplies. Established 21 Years.
201 North Seventh Avenue, SCRANTON, PA.

ton street. Pompons and baskets are also selling fast. Mr. Wienhoeber says that business has increased markedly since his Washington street entrance was finished.

The Alpha Floral Co., Wabash avenue and Adams street, is selling great numbers of the Good Fairy statues originated by Jesse McCutcheon Raleigh, according to Andrew Cronis. This exceptionally large sale is due in great measure to a most artistically arranged window in which these statues are displayed almost exclusively. So attractive did this window display prove that Mrs. Raleigh noted it in passing and wrote a personal letter of approbation and appreciation to Mr. Cronis, in which she enclosed a picture she had taken of it.

A. Miller, president of the American Bulb Co., has returned from a highly successful trip to Detroit and vicinity. The company now has been in business three months and Secretary Koehler says the progress to date is even greater than had been expected.

There may be better dark pink carnations than Mrs. C. W. Ward, and there may be growers who do it better than Alois Frey, but the stock in the twenty benches in his big new Lord & Burnham house at Crown Point leaves little to be desired.

While experimenting with the preparation of cat-tails for use in Christmas display baskets, D. S. Musser, of Miller & Musser, discovered a means whereby the floss in the flower of the plant is rendered tenacious, so as to enable it to be shaken out in great silky masses, still adhering, however, to the flower.

FOR YOUR FALL TRADE! ROSES

CARNATIONS—CHRYSANTHEMUMS

FALL NOVELTY STOCK—GREENS

Prepared Oak Leaves, Cycas Leaves, Ruscus, Magnolia Leaves
Fall Decorative and Trimming Stock

Are You Getting our Weekly Price List? If not, send us your name and address

O. A. & L. A. TONNER

WHOLESALE CUT FLOWERS AND SUPPLIES

30 E. Randolph Street L. D. Phone Central 6284

CHICAGO, ILL.

Mention The Review when you write.

This makes an attractive novelty. Aside from this, Mr. Musser also prepares cat-tails and various greens in many colors, which make new and novel display effects.

Frank Felke sends word that his friend and neighbor, Paul Wanzig, of Gross Point, suffered a fire loss of \$800 in his shed October 30. Mr. Wanzig is a carnation grower.

Bassett & Washburn have received the first carload of materials which are to go into the construction of seven new houses to be built at Gregg, Ill. These houses are to be 28x300 feet and will be used for carnations exclusively. C. L. Washburn says that they intend to plant early and grow all of the stock indoors. The houses are expected to be completed by spring.

The Bohannon Floral Co., 57 East Monroe street, is making orchids and mums the features of a most attractive

window display. That L. R. Bohannon is still as busy as ever boosting the F. T. D. is proved by two large placards which find place in the window. The company will formally open the new, large store in the building on the corner of Michigan avenue and Monroe street at the end of the week.

P. L. McKee, of the American Greenhouse Manufacturing Co., reports that the company has contracted for the construction of three new steel frame houses for R. P. Atwell, Fort Dodge, Ia. These houses are to be 35x200 feet, two to be used for carnations and one for roses. Heat will be furnished by a vacuum system. A brick service building 36x75 feet is also to be built. The total cost of the plant will be about \$30,000. Work will be commenced November 16.

George Dysinger, of Ionia, Mich., well known as the traveling representative

CHRYSANTHEMUMS!

Pink, Yellow, White, large flowers, price per dozen, \$1.50 to \$3.00

POMPONS—all colors, per bunch, 35c to 50c

Small yellow in sprays, 25c per bunch of three dozen flowers

CHOICE SHIPPING ROSES

RUSSELLS

We are growing the finest **Russells** arriving in this market. All visitors to the greenhouses in this district say that our Russells are the best to be found.

We cut our flowers tight in the bud, as the majority of our trade is shipping. Flowers that are sold mostly to the city trade are allowed to open more than for the shipping trade.

We have the regular varieties of Roses in large quantities, receiving them direct from the greenhouses within a few hours of being cut, which enables us to fill all orders with strictly fresh stock. This is the great advantage of buying direct of the grower.

PRICE LIST:

AMERICAN BEAUTIES—

	Per doz.	
Specials, extra long stems.....	\$4.00	
Stems 30 to 36 inches.....	3.00	
Medium.....	\$1.50 @ 2.50	
Shorter lengths.....	.50 @ 1.00	
White and Pink Killarney, Brilliant, Richmond—	Per 100	
Long.....	\$6.00	
Medium.....	\$4.00 @ 5.00	
Short.....	3.00	
Hoosier Beauty....	Per 100	
Rhea Reid.....	Extra long.... \$ 8.00	
Ophelia, Sunburst..	Good medium. \$5.00 @ 6.00	
Shawyer..	Short..... 3.00 @ 4.00	
Hoosier Beauty—Specials.....	12.00	

RUSSELL—

	Per 100	
Special.....	\$15.00	
Long.....	\$10.00 @ 12.00	
Medium.....	6.00 @ 8.00	
Short.....	4.00 @ 5.00	

CECILE BRUNNER.....

2.00	
Carnations.....	2.00 @ 4.00
Lily of the Valley.....	6.00
Asparagus Sprays and Sprenger	2 00 @ 3.00
Ferns.....	.25
In lots of 1000 or more....per 1000,	2.00 @ 2.50
Adiantum.....	1.00
Galax, bronze and green.....per 1000,	1.25 @ 1.50

ROSES, Our Selection, in lots of 300 or more at the rate of \$25.00 per 1000

We grow all the stock we sell and wish to remind all buyers of the advantages of buying direct of the grower.

BASSETT & WASHBURN

Office and Store,
178 N. Wabash Avenue

CHICAGO, ILL.

Long Distance Phone
Central 1457

GREENHOUSES: HINSDALE AND GREGGS, ILL.

Mention The Review when you write.

of the Ionia Pottery Co., is spending ten days in Oak Park as the guest of his daughter. Miss Dysinger has for several years taught first grade in the Emerson school on Washington boulevard.

IONIA, MICH.

The Ionia Pottery Co., Ionia, Mich., of which Harvey E. Kidder is manager and George Dysinger traveling representative, has purchased the flower pot business of the Haeger Potteries, of Dundee and Elgin, Ill.

The Haeger concern manufactured a number of other lines, but during the time it was in the pot business a large trade was developed. The sale to the Ionia company was made for the purpose of permitting concentration of energies upon the other lines of manufacture and included machinery, stock and good will. The machinery has been removed to Ionia and installed as an important addition to the facilities here, which have been enlarged from year to year to keep pace with the

The Madison Basketcraft Co.



Madison, Lake Co., Ohio

Mention The Review when you write.

rapid increase in the demand for flower pots.

ST. LOUIS.

The Market.

The increasing supply of chrysanthemums last week showed its effect on other stock. The weather was clear and warm, and stock came in with a

rush. The wholesale houses were filled with mums of all varieties and of all grades. Prices dropped to a low figure for the poor grades, and buyers made their own prices. The large, fancy stock, however, held up in price the early part of the week, but this, too, came in for a cut in price as the week came to a close. The demand was large; buyers took advantage of the great quantities arriving. Roses were

G. - O. - P.

GIVE

ORDERS

TO

PYFER'S

SUPREME QUALITY FLOWERS AND GREENS

A. T. PYFER & CO. CENTRAL 3373 30 E. Randolph St., CHICAGO, ILL.

Mention The Review when you write.

too plentiful and prices fell to \$15 per thousand, which was considered a good price at the end of the week. Beauties alone held up well. Extra fine Killarney, Ward, Ophelia and Russell are coming in. Carnations, too, are arriving in large quantities. Prices on these range from \$1 to \$3 per hundred. Orchids and valley clean up daily at good prices. Violets are becoming better in quality and bring from 25 cents to 35 cents per hundred. Easter lilies are not overplentiful and the demand for them is large. Asparagus is in large demand; also adiantum and smilax. Fancy ferns sell well at all times.

Various Notes.

The St. Louis Florists' Club will hold its monthly meeting November 9 in Odd Fellows' hall. Secretary Joseph Windler is preparing strong notices to bring out a good attendance. A session of the officers will be held this week, when a program for the meeting will be mapped out.

The show house of Fred C. Weber, facing Olive street, attracted a great deal of attention last week, some extra fancy cut mums and plants being featured. Mr. Weber reports a busy week with social work.

Fred Foster advertised a chrysanthemum show to be held at his store this week. He had an abundance of extra fine, cut mums, roses and carnations on display. Mr. Foster says business was large last week.

The Lady Florists' Home Circle will hold an important meeting November 8 at the home of Mrs. George B. Windler, 5059 Dolore avenue. Plans for the entertaining of the visiting ladies to the spring flower show will be made.

The St. Louis Seed Co. is booking orders for holly for Christmas delivery. Martin Moran says orders for holiday supplies are coming in by every mail. The business in bulbs was the largest this firm has ever had.

Paul Ahner, of Kirkwood, says he will begin cutting some extra quality Bonnaffon mums this week. His cuts of Enchantress and White Enchantress carnations are of good quality.

At John T. Milliken's place, at Crescent, Mo., known as the Mosgiel Gardens, the men have started cutting Beauties. This cut promises to be

NOTICE

Mums and Carnations

Having secured the entire output of two of the best Mum and Carnation growers in Kansas City, our shipping trade can rely upon our Carnations giving entire satisfaction this season. Chrysanthemums never looked better

CALIFORNIA VIOLETS arriving in fine condition. Regular orders booked at \$1.50 per doz. bunches.

CECILE BRUNNER ROSES, three bunches, \$1.00.

Plenty Good Roses

T. J. NOLL & CO.

1109 Grand Avenue,

KANSAS CITY, MO.

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WIRED TOOTHPICKS

Manufactured by

W. J. COWEE. BERLIN, N. Y.

10,000, \$1.85 50,000, \$8.00

Sample Free

For Sale by Dealers

Mention The Review when you write.

large and of fine quality. Russell, Killarney and Ophelia are good.

The St. Louis Wholesale Cut Flower Co. was strong on orchids and valley last week, which cleaned up daily. The consignments of fancy mums, roses and carnations also cleaned up well.

John Held, the south end florist, has begun to cut a fine lot of Touset and Halliday mums, which he consigns to this market. Mr. Held has a fine assortment of pot plants.

Count von Hoffman celebrated his forty-seventh birthday October 26 by passing out good cigars to his many

SIXTH CITY WIRE WORKS

Manufacturers of

Wire Floral Designs

Hanging Baskets, Wire Lamp Shade Frames and all Special Wire Work to order.

Write for catalogue

224 High Ave., S. E., CLEVELAND, O.

Mention The Review when you write.

friends in the trade, who declared that the count did not look over 30—that was before they got a cigar.

F. W. Ude & Son, of Kirkwood, are supplying this market with a quantity of good quality Pacific Supreme mums, also extra fine pompons and violets.

There was a fine display of orchids, fancy mums and violets in the window of George Waldbart, on Grand avenue, last week. Business here is large, with a good demand for blooming plants.

James Arado, for many years with the C. Young & Sons Co., who was on the sick list for the last year, died



BASKETS FOR CUT FLOWERS

and for FOLIAGE and BLOOMING PLANTS

We are now offering these six Thanksgiving selections, in all colors, with liners, so you will have time to get them. They are live bargains. Don't wait—order today.

PLANT BASKETS

Assortment No. 1

12 Plant Baskets for plants ranging in size from 5 to 10-inch pots \$18.00

Assortment No. 2

12 Plant Baskets for plants ranging in size from 5 to 10-inch pots \$12.00

Assortment No. 3

12 Plant Baskets for plants ranging in size from 5 to 10-inch pots \$8.00

CUT FLOWER BASKETS

Assortment No. 1

25 Cut Flower Baskets for short-stemmed flowers \$7.50

Assortment No. 2

25 Cut Flower Baskets for medium-stemmed flowers \$15.00

Assortment No. 3

25 Cut Flower Baskets for long-stemmed flowers \$19.00

Write for Our New Catalogue

RAEDLEIN BASKET CO.
DESIGNERS AND MANUFACTURERS

715 - 717 — MILWAUKEE — AVENUE.
CHICAGO ILLINOIS

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The Climax Line is a Good Line to Tie To



THE FACT that we have in the past seven years built up the largest Cut Flower Box business in the Country is our best advertisement. We strive to please and the results speak for themselves.

"WHEN BETTER BOXES ARE MADE WE WILL MAKE THEM"
is still our slogan.

We manufacture and carry in stock for prompt shipment: Oxford Gray, Mist Green, Mist Tan, White Carnation and our popular Favorite grade—the latter a most satisfactory telescope shipping box. Holiday boxes in season. We make special sizes promptly and at reasonable charge, and specialize in attractive and up-to-date printing and embossing.

With our increased facilities we aim to make our service the best in our line, and if you are in the market it will pay you to wait for the "Climax" Salesman, or send for late price list and samples to nearest office: 141 Milk St., Boston; 2914 11th St., N. W., Washington, D. C.

CLIMAX MANUFACTURING COMPANY

Main Office and Plant: 200 Factory Street,

CASTORLAND, N. Y.

Mention The Review when you write.

October 21 at his home, 200 South Garrison avenue. He had many friends in the trade. The funeral was held October 25. Many were in attendance and extended sympathies to the bereaved family.
J. J. B.

Hutchinson, Kan.—The Stamm flower store has been removed to larger quarters, a few doors north of its old location on Main street.

Gloucester City, N. J.—The Camden Circuit court has rendered a verdict of \$515 in the suit of John Grimes against Gloucester City for damages sustained to plants in his greenhouse by the overflowing of the town's standpipe.

PREPARED Magnolia Leaves

in cases or
cartons

**THE
RUMBLEY CO.**
Evergreen, Ala.



Mention The Review when you write.

Boxwood

\$ 7.50 per 50-lb. crate
14.00 per 100 lbs.

Booking orders now for delivery December 1st.

THE LEO NIESSEN CO.

WHOLESALE FLORISTS

12th and Race Sts., PHILADELPHIA, PA.

BALTIMORE, MD. WASHINGTON, D. C.

New Bronze Galax

Ready about November 20th.

\$7.50 per case

Place your order now.

MUMS—BONNAFFON—MUMS**CARNATIONS**

The supply has increased considerably during the past week and prospects are that there will be an ample supply now for the balance of the season. Only such varieties as those that have the best keeping qualities are selected for out-of-town shipment. We guarantee our stock to be absolutely fresh and with this guarantee you can safely place your order for Carnations with us.

and all other varieties worth having we offer you this week. On account of the large supply, we are giving our customers unusual value in Chrysanthemums. With most buyers, quality is the first consideration. We can please you. Send your next order to us.

POMPONS

The indoor stock is in full supply now in all colors, white, pink, yellow, bronze and many mixed colors.

BEAUTIES

of the best quality and at the lowest market price. Our growers are cutting plenty of the medium grades at

\$12.00 and \$15.00 per 100

The quality of this stock is fine, good sized buds of a splendid color.

Mention The Review when you write.

PHILADELPHIA.**The Market.**

There are two sides in the cut flower market, just as there are two sides in the national election. The result of the struggle between these two sides in the cut flower market is seldom in doubt during the first week in November; it certainly is not in doubt this time. Just as the struggle between the Republicans and the Democrats in the national election is determined by those who join one side or the other for some reason, so is the result in the cut flower market determined. Early in November there are large accessions to the side of the sellers and large defections from the side of the buyers. The reason for this is that every florist who boasts a greenhouse becomes a producer now. He is apt to raise chrysanthemums, to sell them to his customers, to his neighbors and sometimes to put them on the wholesale market. The old Scotch saying that "many littles make a mickle" applies here. It may be that no one of these florists who are on the side of the buyers at ordinary times puts a great many flowers on the market, but the aggregate production of these greenhouses is enormous. They take a large number of usually good buyers over to the other side. The result is a vastly overloaded market, in which the sellers have no show whatever. It is a wise grower, of flowers other than chrysanthemums, who limits his production at this season.

This introductory paragraph, with its political comparison, will clearly portray the conditions in the market today. There is no stability to prices. A certain number of flowers are sold at fair figures. The balance are "gotten rid of," as the sellers say, in unsatisfactory transfers. The real truth of the situation is that there are today nearly, if not quite, enough chrysanthemums to meet all demands without the assistance of any other flowers. The business,

being distributed among so many varieties of flowers, is carried on at a loss.

Roses, being in heavy crop, have suffered most. Many of the growers have restricted production in order to save their plants. No one would believe this who saw the way the boxes of roses are coming into town. The stories of bargain sales are numerous. Carnations, being in smaller supply and, as one expert put it, in better hands, are not suffering quite so much.

Chrysanthemums, while they have sold a little better than anything else, are hardly bringing prices that can be called satisfactory. Perhaps this is due as much as anything to the high pitch

of expectations, due to munition orders and other big business, for prices are fully equal to those of last year, but then last year was below par. The late William K. Harris was fond of saying that early chrysanthemums, meaning by that those that bloom before the big shows of the first week in November, were undesirable and unprofitable. He based this idea on the irregularity of the early demand, saying that when business started in earnest chrysanthemums would pay well. Let us hope it will be so this season.

Next Week's Show.

The fall show of the Pennsylvania

BERGER BROS.

Have your own show with our

FANCY MUMS

YELLOW

WHITE

PINK

Also medium grades in all colors.

In any quantity.

ROSES

CARNATIONS

VIOLETS

The best flowers in the market.

1225 RACE ST. PHILADELPHIA

Mention The Review when you write.

SPECIALS

A special must be a special in every sense of the word, so much so that every customer will have the utmost confidence in these specials, knowing they are being offered something of unusual value.



The week of November 6th finds us with two attractive ROSE Specials.

Special No. 1—In lots of 200 or over, long stems, our selection as to color and variety, at \$4.00 per 100.

Special No. 2—In lots of 250 or over, medium stems, our selection, at \$2.00 per 100.



GARDENIAS

Special, per dozen, - \$4.00
Extra, per dozen, - 3.00

VALLEY

Special, - - \$6.00
Extra, - - 5.00

CATTLEYAS

Per dozen, - - \$ 6.00
Per 100, - - 40.00

S. S. Pennock-Meehan Company

THE WHOLESALE FLORISTS OF PHILADELPHIA

PHILADELPHIA
1608-1620 Ludlow Street

NEW YORK
117 West 28th Street

BALTIMORE
Franklin and St. Paul Streets

WASHINGTON
1216 H Street, N. W.

Mention The Review when you write.

Edward Reid

WHOLESALE FLORIST

1619 Ranstead Street
PHILADELPHIA, PA.

THE FINEST MIDSEASON

CHRYSANTHEMUMS!

Roses—Beauties, Shawyer, Sunburst, Ophelia, Double White Killarney, Scott Key and all other commercial varieties. **Valley, Orchids**, for the smartest occasions.

For regular orders use the Reid Brand of Carnations

Mention The Review when you write.

Horticultural Society will open in Horticultural hall, on Broad street below Locust, at 6 p. m. Tuesday, November 7. It will close at 10 p. m. Friday, November 10. The Chrysanthemum Society of America will hold its fifteenth annual exhibition and meeting in Philadelphia this year. The show will be held in connection with that of the Pennsylvania Society in Horticultural hall. It will open Wednesday, November 8. There are seventeen special prizes offered for chrysanthemums shown under the auspices of the C. S. A. Intending exhibitors may send their exhibits, express prepaid, to David Rust, at the above address.

The American Rose Society.

A meeting of the executive committee of the American Rose Society will be held in Horticultural hall, Broad street below Locust, Wednesday evening, November 8, at 8 p. m. All those who are interested in the proposed plan for holding the annual rose show here

next March are cordially invited to be present and join with the executive committee in discussing plans to further the project.

Phil Makes a Pilgrimage.

History tells us of the faithful Mohammedans who journeyed to Mecca; of the Christians who traveled great distances to Jerusalem; so the scribe of today is emboldened to tell of a real rose pilgrimage. It happened in this wise: My Maryland has been, and is, a grand rose with us. There was a time, not long ago, when My Maryland was not a prime favorite, when we would hold up a bunch of fine Maryland and say, "Here are the own sisters of the American Rose Society's blue ribbon winners," only to be told, "They are nice; give us fifty of your Killarney." That day has passed. My Maryland now is our leading rose. So we felt, for sentimental reasons, that we really ought to pay a visit to John Cook and thank him personally for

originating such a wonderful rose. So a letter was written and a cordial reply received—and that is how the trip from Philadelphia to Baltimore came about.

The long-planned excursion came off on a recent Tuesday. It came as near to being a failure as any gloriously successful expedition can possibly come. It happened in this way: The chores finished and a hasty luncheon dispatched, we took a midday train from Broad street station; not one of those slow trains that stop at every wayside station, but a flyer that stops almost nowhere until it reaches Baltimore, an express that would give us ample time to see Mr. Cook and everything he wanted to show us. That was the way it should have worked out, but it didn't. The engine broke down; then something got wrong with the forward coach. We sat in the meadows for ages, while two trains that left much later than we did whizzed by us. Finally we reached Baltimore just a little before the time we had planned

THE FLORISTS' SUPPLY HOUSE OF AMERICA

OUR new folder tells you all about good **Florists' Supplies.**

If you have not received the same, write for it. Many good things in there that you can use. **Over 2,000,000 yards of Chiffons** just received, all sizes and colors. Our **Folder** will give you the price. It is interesting. A postal will bring it to you.

EVERYTHING IN FLORISTS' SUPPLIES

H. BAYERSDORFER & CO., 1129-1131 Arch Street, **PHILADELPHIA, PA.**

Send for our Folder for 1916-1917

On Saturdays our factory closes at 1 p. m., our store at 3 p. m.

Mention The Review when you write.

leaving there on our return homeward. This was serious. There was so little daylight left that failure seemed certain. Still we pushed on to the store on North Charles street, where, with the assistance of Mr. Cook's daughter, we obtained directions how to proceed and secured a car. The car threatened to break down, but it was only a threat. The distance of perhaps ten miles was covered and we arrived at our destination, a fine country place, with about twenty minutes of daylight remaining.

Mr. Cook came out of the house as we drew up. His greeting was delightfully cordial, making us feel that we were welcome on the instant. As Mr. Cook conducted us to the greenhouses we told him rather lamely, we fear, of our admiration for his rose. Then came the surprise of the afternoon, a surprise and pleasure that made broken down engines and cranky forward coaches of no account whatever. After walking quickly through a couple of houses, Mr. Cook took us into a rose house, stopped about halfway down the front walk and remarked simply, "This is the best seedling I have ever produced," pointing to a group of plants, some of them in full bloom. We were startled. Right in front of us were some of the largest roses we had ever seen, immense flowers borne erect on long, stiff stems that were bountifully clothed with fine foliage. The color was deep, rich pink in the center, shaded to white on the outer expanded petals. It was a cross, Mr. Cook said, between Frau Karl Druschki, sometimes styled the white American Beauty, and Mrs. Charles Russell. He added sententiously, "It takes two big roses to make a big rose." He might truly have further added, "and a skillful hybridizer," but he didn't.

Then we were introduced to Mr. Cook's two sons, and shown an extremely fine lot of seedlings. Crosses between My Maryland and Ophelia abounded. There was evidence of a determined effort to produce a good commercial yellow. Mr. Cook's two leading varieties, My Maryland and Radiance, are grown in quantity. There is also a deep pink sport of My

THE PHILADELPHIA WHOLESALE FLORISTS' EXCHANGE

offers a good assortment of the choicest varieties of Roses, Carnations, Sweet Peas and Mums. Orchids and Gardenias. Shipping orders a specialty
1615 RANSTEAD STREET, PHILADELPHIA, PA.

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WE desire one high grade exclusive National Florist in every city of the United States. Write for interesting literature and further particulars.

THE NATIONAL FLORAL CORPORATION
230 Broadway, NEW YORK

Mention The Review when you write.

WM. J. BAKER, WHOLESALE FLORIST
12 South Mole Street, **PHILADELPHIA, PA.**
EARLY CHRYSANTHEMUMS AND CARNATIONS

Mention The Review when you write.

STUART H. MILLER
WHOLESALE FLORIST

All the leading varieties of Roses and Mums

1617 Ranstead St., Philadelphia
Not open Sunday.

Maryland, named, I think, Brutus, that pleases.

Beside the roses, there are palms and orchids, carnations, chrysanthemums and violets. Despite the fact that some of the houses were hurried through and others skipped entirely, it was so dark when we reached the last house, an ideal north side fern house, that it was hard to see whether the healthy looking inmates were *Adiantum hybridum* or *Asparagus plumosus*.

We bade Mr. Cook farewell, with earnest assurance of a most delightful visit and warm appreciation of his kindness.

Various Notes.

Mrs. John H. Claus celebrated the twenty-eighth anniversary of her business in her attractive flower shop at Tioga street and Germantown avenue last week. Henry Claus assisted in re-

MUMS!

All the best early varieties

EXTRA FINE CARNATIONS
and all varieties of **ROSES**

Everything in Cut Flowers

100 6-inch Sprenger!
300 6-inch Lutzli

Philadelphia Cut Flower Co.
1617 Sanson Street, **PHILADELPHIA, PA.**

ceiving callers, who were one and all presented with a pretty little souvenir of the occasion.

Henry C. Heilemann last week surprised his many friends by accepting a position as salesman with the Joseph G. Neidinger Co. Nobody knew beforehand and everybody wishes him success.

William Berger Sons had a large out-of-town wedding November 1.

Milton H. Bickley is sending fine Pacific Supreme, Bonnaffon, Chrysolora, Mrs. Harley and Robert Halliday



Height
Over all, 22 inches
Opening, 5 inches
Depth, 7 3/4 inches

THIS BEAUTIFUL BASKET

IS A WINNER FOR XMAS TRADE AND A
DEPENDABLE BASKET FOR STAPLE USE

20 Baskets finished in all colors
complete with liners..... **\$5.00**

These baskets, in beautiful two-tone effects, are of
unprecedented value. They are manufactured by a
new process which permits them to be sold at a price
much lower than the ordinary basket. Send check
or money order for \$5.00, and we will send them by
return express.

WRITE FOR OUR CATALOGUE

JOHNSON BASKET CO.

319-321 West Randolph Street;

CHICAGO, ILL.

Manufacturers of "BEST-OF-ALL" Line of Florists' Baskets and Pot Covers

The Jos. G. Neidinger Company

announce the association of MR. HENRY C. HEILEMANN with THE HOUSE OF MERIT

It is with particular pleasure we make this announcement, feeling that it is
another step forward in giving the Trade even better service than here-
tofore. Mr. Heilemann, having been connected with the florist business in
general for many years, is particularly well fitted to assist us in a contin-
uance of our fixed policy of "Giving the maximum of quality plus service
at the minimum of cost."

1309-11 N. 2d St., Philadelphia, Pa. FLORISTS' SUPPLIES

Mention The Review when you write.

to Berger Bros. from his Bickmore
Greenhouses, at Palmer's Corner, near
Chester, Pa.

M. Duval, of T. W. Wood & Son,
Richmond, Va., was here recently.

Edward Reid has had a big October
with orchids and valley.

Victor I. Ridenour has been doing
a heavy business this week.

The Philadelphia Wholesale Florists'
Exchange has taken on another sales-
man.

Raymond Brunswick says the M.
Rice Co. has had in October the best
month's business in its history. Or-

ders are ahead so far for November
that night work is required to keep
pace with them.

Alfred M. Campbell is receiving fine
chrysanthemums from his Strafford
Flower Farm. Strafford is a good com-
mercial orange. Fairy Queen is a pleas-
ing variety for bunches.

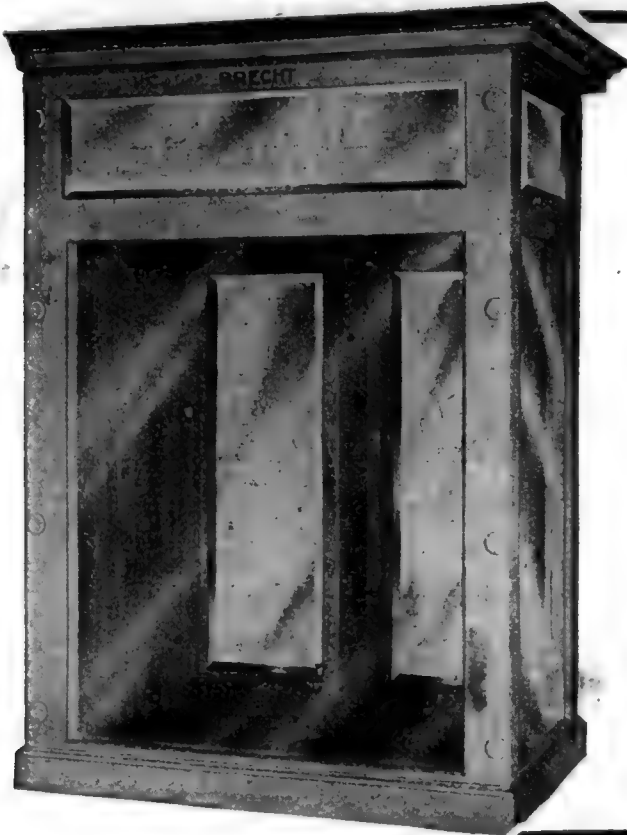
Paul Berkowitz makes time to greet
callers cheerily in the heavy rush of
business at H. Bayersdorfer & Co.'s.
Phil.

I THANK The Review for good results.
—Charles Taynor, New Carlisle, O.

ROCHESTER, N. Y.

The Market.

Market conditions last week were
not so satisfactory as those of pre-
ceding weeks. There is a large quan-
tity of flowers arriving daily and the
quality is good with most of the items.
The stock does not move fast, although
the demand is steady. Probably on ac-
count of the many political meetings,
there is little entertaining going on;
the demand for wedding and funeral
work has fallen off considerably.



Brecht
COMPANY
ESTABLISHED 1853 ST. LOUIS

FLORISTS' REFRIGERATORS will display your flowers in an attractive manner and keep them in perfect condition. In Brecht's Refrigerators there is always a **STRONG CIRCULATION OF DRY, COLD AIR**. We build them of oak, or any other wood, highly finished and thoroughly insulated. All hardware is of brass, quadruple nickel-plated. The best of French beveled plate glass used for mirrors and windows.

Write for Prices Today

THE BRECHT COMPANY

Established 1853

Main Offices and Factories,

1201 Cass Ave., ST. LOUIS, MO.

176 PEARL ST., NEW YORK CITY

Mention The Review when you write.

Some fine chrysanthemums are seen, and combinations are especially good. The good varieties, such as Chrysolora, Oconto, Touset, Bonnaillon, Pacific Supreme and Smith's Advance, are seen. Pompons in yellow, white, pink and bronze shades are more plentiful and sell well. Carnations as yet are not numerous, but they are improving as far as length of stem and size of bloom are concerned. Roses are good and sell fairly well. At the week end they were considerably cheaper and many retailers ran specials. The demand for orchids is not large, nor is valley in special demand. Some good bouvardias reach us in pink and white, but they move rather slowly. The supply of violets meets the present demands. A few gladioli reach the market and sell easily. Easter lilies are good and clear more easily than previously. Candytuft is good and sold satisfactorily at the end of the week for cemetery use. Greens are plentiful.

Various Notes.

Visitors last week included George Hampton, of J. G. Neidinger Co., Philadelphia; James Karins, of Henry A. Dreer, Inc., Philadelphia; T. T. Fryer, of the Tajimi Co., New York; John Ward, of Mumford, N. Y.; S. W. Morgan, of Le Roy, N. Y.; S. Enright, of Wertheimer Bros., New York.

Charles Suhr, Jacob Thomann and Charles Lee, the latter of Barnard, are sending in some fine chrysanthemums.

George Cramer has gone to Buffalo, to enter the employ of S. A. Anderson.

A. Vick, manager of the Pittsburgh Cut Flower Co., is at his father's home in this city for a few days. The elder Mr. Vick is seriously ill and little hopes are held for his recovery.

John Orgar, of Irondequoit, N. Y., is cutting a large quantity of white candytuft, which sells well at present.

Some fine pink, salmon and white single bouvardias are being cut at the greenhouses of Fred Vick.

Halloween windows have been popular this week. The Rochester Floral Co. display was chiefly of foliage and lanterns. H. E. Wilson had a good arrangement of foliage, cornstalks, pumpkins and yellow and white mums,

THERE'S MONEY IN GOLDFISH FOR YOU

GOLDFISH
\$3.00 per 100

and up in assorted sizes. Send for Catalogue and our Special Assortments. For the present, prices remain the same on imported stocks. Largest dealers in Goldfish and Aquarium Supplies in the United States.



SEA MOSS AND JAPANESE FISH

AUBURNDAL GOLDFISH CO. 1449 W. MADISON ST., CHICAGO

Mention The Review when you write.

KOELLNER REFRIGERATORS

are absolutely the best in every respect and **UNEQUALED** by any other.

Hundreds of
KOELLNER REFRIGERATORS
in actual use, proving our claims.

KOELLNER
REFRIGERATOR AND ICE MACHINE CO.

215 N. Michigan Ave., CHICAGO Tel. Randolph 2685

The company **THAT KNOWS HOW** to build refrigerators and **BUILDS THEM RIGHT.**

Mention The Review when you write.

while Salter's window also was of pumpkins, lanterns and a fine assortment of mums with foliage.

C. F. Treichler, of Sanborn, N. Y., brought an auto truck-load of Boston ferns into the wholesale market a few days ago. He expects to pick sweet peas in a week or two.

George B. Hart has just received a large consignment of glassware and fancy flower bowls. The alterations have been completed and Mr. Hart now has an up-to-date wholesale cut flower and supply house. All shipments are made from the basement.

J. B. Keller Sons had a rich and artistic window display for the week end. Vases of pansies, window boxes of vio-

Gloekler Flower Refrigerators



are illustrated in full color in their new catalogue. Send for your copy. It's free.

BERNARD GLOEKLER CO.
Pittsburgh, Pa.

Mention The Review when you write.

McCray Refrigerators

Display Your **FLOWERS**

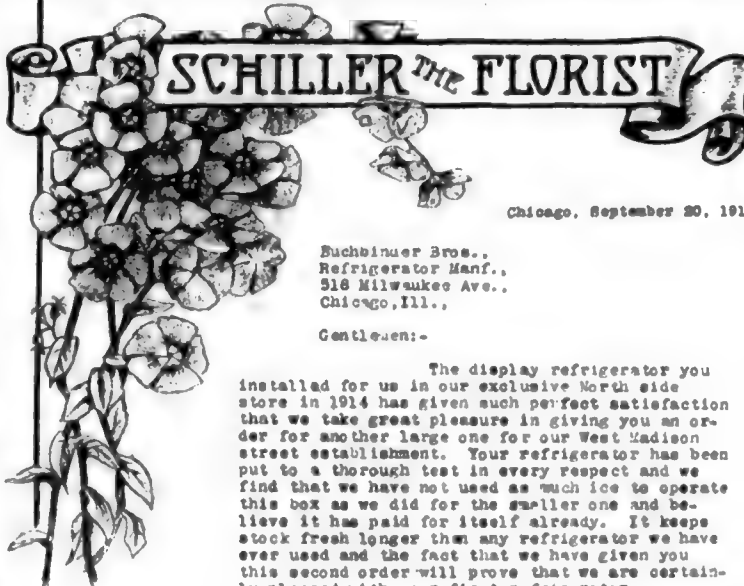
McCray Refrigerator Company
688 Lake Street, Kendallville, Ind.

Mention The Review when you write.

George Asmus Orders Another Buchbinder Refrigerator



SCHILLER'S MADISON STREET STORE



Chicago, September 20, 1916.

Buchbinder Bros.,
Refrigerator Manf.,
316 Milwaukee Ave.,
Chicago, Ill.,

Gentlemen:-

The display refrigerator you installed for us in our exclusive North side store in 1914 has given such perfect satisfaction that we take great pleasure in giving you an order for another large one for our West Madison street establishment. Your refrigerator has been put to a thorough test in every respect and we find that we have not used as much ice to operate this box as we did for the smaller one and believe it has paid for itself already. It keeps stock fresh longer than any refrigerator we have ever used and the fact that we have given you this second order will prove that we are certainly pleased with your first refrigerator.

Your refrigerator has improved the general appearance of our store to a great extent besides giving us almost triple space which is an item of much importance, especially during the holiday periods when every foot of available floor space is needed.

You may refer any prospective buyers to us and we will be pleased to state the facts just as we have found them and in closing we wish to mention that our dealings with your firm will make this a pleasure indeed.

Respectfully yours,
SCHILLER THE FLORIST.

NORTH STORE
4808 EVANSTON AVE.
Phone Ryerson 7000

WEST STORE
2221-23 MADISON ST.
Phone West 632

GREENHOUSES
IN CONNECTION WITH
BOTH STORES

George Asmus
Manager

Poehlmann Brothers Co. sells the Buchbinder refrigerator. Write to their Refrigerator Department for catalogue

BUCHBINDER BROTHERS

520 Milwaukee Avenue

CHICAGO, ILL.



THE FIRST IMPRESSION.

WHEN making a delivery the first impression is made by the box. Of course the flowers contained in it cannot fail to please, but you did not make the flowers. Your contribution toward the perfection of the whole is the box. A well made, neat and attractive box is the only means you have to impress your connection with the transaction, so why not make the box your opportunity to impress your name on the memory of those who receive the flowers?

USE ARNOLD BOXES AND KNOW THAT THE
FIRST IMPRESSION IS FAVORABLE TO YOU



A. A. ARNOLD PAPER BOX COMPANY, 1302-1308 W. Division St., CHICAGO

Mention The Review when you write.

lets, cattleyas and butterfly orchids, with huge baskets of red and yellow chrysanthemums, made a great attraction.

Many of the retailers were greatly relieved during the week to receive shipments of bulbs, which in several cases complete their orders.

H. J. H.

INDIANAPOLIS.

The Market.

Chrysanthemums now are taking the lead over all other cut flowers. Many varieties are available, both large and small, and all of them bring good prices. Despite the numerous chrysanthemums, roses and carnations are in good demand and bring topnotch prices for this time of the year. The market for lilies has been a trifle sluggish, but the flowers make 10 and 12 cents each. Weddings and receptions have brought to valley and orchids an excellent demand. Sweet peas are becoming more plentiful and range in prices from \$1 to \$1.50 per hundred. Single violets arrive to clear at 50 to 60 cents per hundred.

A notable addition to the offerings is yellow daisies. A goodly supply of short snapdragons is on hand and these move at a fair price. A fair showing of pot chrysanthemums is made. Plumosus and Sprengeri have been in better demand and smilax has dropped to 15 cents per string. Fern leaves have been plentiful, but their quality extremely poor.

Various Notes.

The Benson-Oilar Floral Co. held its opening October 27. The store was elaborately decorated for the occasion and the guests were entertained by a string orchestra and presented with souvenirs.

Charles Randall has been displaying a beautiful seedling chrysanthemum of the large type. It is an exquisite shade of mauve-pink, with petals curving into a large flat head. William Hack has an extraordinary silver-pink Touset and William Hammett is possessor of a new burnt orange Touset.

GET READY

FESTOON WINDING MACHINES IMPROVED

Fourth year on the market. Two types. Makes all kinds of Festooning. Type No. 1 will wrap on any size wire used for its center. One turn with handle gives two wraps on festooning. Center wire is measured while Festooning is wound, which eliminates measuring of Festooning. Type No. 2: Fine wire is used for the center, one turn with handle gives one wrap on Festooning. Does equally as good work as Type No. 1. We furnish machines ready to work, with enough wire to make 500 yards. Three days' trial allowed. Money refunded if machine is not what you want.

Record of 2 Yards per Minute

PRICES:—Type No. 1, \$10.00; Type No. 2, \$5.00 (Same as last year)
TRY ONE

One of Many Testimonials

Souder Mfg. Co.

Gentlemen:—Please send us 6 spools of wire for Type No. 2. Send C. O. D. We used your machine last year and it worked great. Please rush this order. Yours truly, VOLZ FLORAL CO.

SOUDER MFG. SUPPLY CO., Bridgeton, N. J.

Mention The Review when you write.

BUY YOUR FLORISTS' SUPPLIES FROM L. Baumann & Co.

357-359 W. Chicago Ave., CHICAGO, ILL.

We have the largest and most complete stock.
Natural Prepared Ferns, Cycas Leaves,
Magnolia Leaves, Cycas Wreaths, Magnolia
Wreaths, Metallic Designs.

Mention The Review when you write.

PRINT-AD-STRING FOR FLOWER BOXES

Chicago Printed String Co.

307 S. La Salle Street, CHICAGO
Mention The Review when you write.

BETTER BOXES

We manufacture only quality boxes for the highest class trade. A Schultz box is a guarantee of exclusiveness. Any size, shape or design.

Write for prices.

H. SCHULTZ & CO.

Superior and Roberts Sts., CHICAGO
Mention The Review when you write.

John Elsner has added a new automobile to his delivery outfit.

Temperley's have completed the erection of a new brick stack and a breeching of the boiler. The stack is made of vitrified brick, is forty-five feet in

H. & D. Design Boxes

Are made of light, strong Corrugated Fiber-board and can be furnished with K. D. lock-corner covers, safe and convenient.

Write for full particulars.

THE HINDE & DAUCH PAPER CO.
SANDUSKY, OHIO

Mention The Review when you write.

When you pack your flowers in Sefton Flower Boxes they come out just as you put them in—fresh, fragrant—

"ask your paper jobber"

THE SEFTON MFG. CO.

1331 W. 35th St., Chicago, Ill.
Mention The Review when you write.



Mention The Review when you write.

"ILLINOIS" Self-watering Flower Boxes
No Leak—No Rot—No Rust
Write for our Catalogue

Illinois Flower Box Company
180 N. Dearborn St., Phone Central 5630, CHICAGO

Always mention the Florists' Review when writing advertisers.

FANCY FERNS

Finest stock in the country

We can supply you with good stock the year around.

\$1.50 per 1000

\$1.50 per 1000

Place your standing orders with us.
Full supply at all times. No shortages.

WILD SMILAX, 50-lb. cases.....per case, \$5.00
Imported green and bronze Magnolia Baskets, \$1.50; 6 baskets, each..... 1.25
Galax Leaves, green and bronze, per 1000, \$1.25; case of 10,000..... 7.50
Green Leucothoe Sprays, extra fine, per 100, \$1.00; per 1000..... 7.50
Green Sheet Moss, very fine for basket work, trimming pots, etc., per bag.. 2.00
Sphagnum Moss, per bale..... 1.50
BOXWOOD, per lb., 20c; per case, 50 lbs.....7.50

FULL SUPPLY CUT FLOWERS AT ALL TIMES

MICHIGAN CUT FLOWER EXCHANGE, 264-266 Randolph St., Detroit, Mich.

Mention The Review when you write.

Plants Sell Better



when the ugly clay pots
are hidden by the attrac-
tive and artistic

EVER-READY POT COVERS

Strong cardboard foun-
dation. Best quality
waterproof crepe paper,
silk fiber ribbon ties at
top and bottom. Firmly
held with improved
metal fastenings. Furnished in four colors and
many sizes. Write for samples and price list
today. Send 10c for postage.

EVER-READY FLOWER POT COVER CO.
146 Hughes Ave., Buffalo, N. Y.

Mention The Review when you write.

1917

Catalogue and Price List

Florists' Cards and Envelopes
Printing, Labels and Embossers

Ready to mail today.
Write for one.

THE JOHN HENRY CO.
Lansing, Mich.

Mention The Review when you write.

height, and has an inside measurement
at the base of thirty-six inches and
twenty-four inches at the top.

Herman Young, of the Smith &
Young Co., commission merchants, says
he believes that Halloween is begin-
ning to be a big day for florists.

The city has been host to 12,000
teachers of the Indiana State Teachers'
Association, who met here last week
for a three days' session. The local
stores and the city market were places
of interest for the pedagogues and
many purchased plants with which to
decorate their schoolrooms. Saturday,
October 28, a football game between
Indiana and Tufts colleges was sched-
uled for the conventionists' benefit.
This caused a big day for the trade—
red corsage bouquets, red and white
roses and carnations, and large white
chrysanthemums were in great demand.



Galax, Cut Fern Leaves, English Ivy, Leucothoe Sprays, Southern Smilax, Fresh Cut
Palmetto, Hemlock Boughs, Cut Boxwood, Sphagnum Moss, Sheet Moss, Cedar Bark,
Birch Bark, Cork Bark, Laurel Festooning, Laurel Branches, etc. Florists' Supplies.

THE KERVAN COMPANY

We maintain on our premises the largest cold storage sys-
tem in this country for the preservation of florists' greens.

119 West 28th Street, New York

Mention The Review when you write.

1886 FOR THIRTY YEARS HEADQUARTERS 1916

SOUTHERN WILD SMILAX, \$2.50 per case

For the convenience of our trade we have also decided to carry this year a line of CYCAS, the
kind that does not break, strictly first-class stock, on which we quote you:

PREPARED CYCAS LEAVES			
Inches	Per 100	Inches	Per 100
8-12.....	\$1.65	12-16.....	\$1.75
16-20.....	2.75	20-24.....	3.75
24-28.....	4.50	28-32.....	5.50
32-36.....	6.00	36-40.....	7.00
40-44.....	8.50	44-48.....	9.50

RED CYCAS FOR CHRISTMAS USE

Order now for later delivery and be sure of a
supply.

Inches	Per 100	Inches	Per 100
8-12.....	\$ 3.25	12-16.....	\$ 4.25
16-20.....	6.00	20-24.....	9.00
24-28.....	10.50	28-32.....	12.00
32-36.....	13.50	36-40.....	18.00
40-44.....	22.50	44-48.....	28.50

PREPARED OAK AND BEECH SPRAYS

(Green, Tan, Red and Brown)

Per 100 pounds.....	\$30.00
Per 50 pounds.....	16.00
Per 25 pounds.....	8.50

Chicago freight and express rates equalized by us on prepared stock.

CALDWELL THE WOODSMAN CO., EVERGREEN, ALABAMA

Mention The Review when you write.

Indiana University held a large ban-
quet and reception in the Riley room of
the Claypool hotel, October 27. The
decorations reflected credit on the Clay-
pool Florist.

H. W. Rieman has a fine and rare
collection of pot-grown chrysanthem-
ums in bloom.

Hensley's Flower Shop advertised
1,000 large chrysanthemums for the In-

The unusual scarcity of
Bronze Galax Leaves has led
us to make a special offer
to the trade.

Magnolia Leaves

"Superiora Brand"

The quality that surpasses
all others.

Beware of imitations.

Write for prices.

Special low offer on large
orders.

A REMINDER

We have the greatest as-
sortment of fresh cut greens
in America.

PREPARED MAGNOLIA LEAVES	
(Green, Brown and Purple)	
Per carton.....	\$ 1.25
Per 100 pounds.....	14.00

RUSCUS

Green painted, per 100 pounds.....	\$60.00
Green painted, per 50 pounds.....	32.00
Green painted, per 25 pounds.....	17.00

DYED RUSCUS

(Green and Red)

Per 100 pounds.....	\$120.00
Per 50 pounds.....	65.00
Per 25 pounds.....	35.00

MOSS

Southern Grey Moss, per 25-lb. bag.....	\$2.50
Natural Green Sheet Moss, per 100 sq. ft....	1.75
Fadeless Green Sheet Moss, per 100 sq. ft....	3.50

PINE CONES

Per 100.....	\$1.00
--------------	--------

Boxwood Is a Classic Decorative Material for all Occasions

We have a very fine quality of sprays which we can guarantee will be first-class merchantable stock. We are booking orders now for present and future deliveries.

Our price is: 50-lb. lots, \$7.50; 100-lb. lots, \$15.00, less a discount of 10% on 100-lb. lots—this price is subject to immediate acceptance.

We shall exercise the greatest care and shall see to it that every customer gets first-class material.

PITTSBURGH CUT FLOWER COMPANY

Boxwood Specialists

116-118 Seventh Street, PITTSBURGH, PA.

Mention The Review when you write.

GREENS—GREENS—GREENS

BOXWOOD, LAUREL, HOLLY, WREATHS, ROPINGS AND FOLIAGE

Fall price list ready.

JONES, The Holly Wreath Man,

Milton, Delaware

Mention The Review when you write.

diana-Tufts football game. It was necessary to obtain more flowers, as the stock was cleaned up by noon.

Herbert Heihl, of Wertheimer Bros., New York, called at some of the local stores last week.

Bertermann Bros. Co. has been featuring a good Halloween window. A background of oak branches, fodder and pumpkins, arranged against a rail fence, with a foreground of witches, jack-o'-lanterns, black cats and yellow pompon chrysanthemums, made an ideal autumn setting.

The city greenhouses and botanical gardens were opened to the public October 29. There was an attendance of several thousand persons. E. E. T.

EFFECTIVE SOW BUG REMEDY.

We have an acre or more of Asparagus plumosus under cultivation, but the stock is suffering severely through the depredations of sow bugs. In many instances the insects have eaten away approximately one-third of the roots of the plants, and although we have combated them in half a dozen different ways the stock still suffers; and the bugs increase like a plague.

Is there any real, up-to-date and satisfactory method known to you whereby this pest can be eliminated?

D. E.—Ont.

The usual methods employed in poisoning sow bugs, by means of mixtures of corn meal or wheat middlings with sugar and Paris green, probably are among the various ways tried by the correspondent in combating these pests, so we only mention the common methods in passing, and suggest a thorough dusting of both plants and soil with the best grade of pyrethrum powder that can be procured. This material is becoming rather scarce and is much higher in price than it was a year ago, owing to the war.

W. H. T.

Sewell, N. J.—After touching on the high cost of everything and the absolute need for strict economy, John L. North concludes: "And I have decided to cut out my after-dinner smoke and spend the price on a two years' subscription to The Review."

GOLDFISH FROM THE FAMOUS ASHBORNE FISHERIES

LARGE, HEALTHY FISH AT ROCK BOTTOM PRICES

OUR PRICES ON FISH

Large, Healthy Stock	
Medium Selected Goldfish, asst. colors	Per 100 \$ 8.00
Medium Large Selected Goldfish, asst. colors	5.00
Large Selected Goldfish, asst. colors	7.00
Extra Large Selected Goldfish, asst. colors	10.00
Per Doz.	
Imported Jap. Fantails (Genuine)	\$8.00
Imported Jap. Fantails (Small)	2.25
Imported Jap. Telescopes, Fantails	4.50
Imported Jap. Comets, Small	2.00
Imported Jap. Comets, Large	3.00

Water Fish Food, large 3-colored pkg. ... \$6.00
Cabomba (Water Plant), 60c doz.; \$4.50 per 100 bunches.

FISH GLOBES

Good, heavy glass, and in original cases

Per Doz.	
Half-gallons, 4 dozen to crate	\$1.00
Half-gallons, in gross lots	.90
Gallon Globes, 1 dozen to crate	2.75
Two-gallon Globes, 1 dozen to crate	4.25
Three-gallon Globes, 1/2 dozen to crate	6.40

TERMS: Cash with Order or C. O. D. When order amounts to \$25.00 or more and cash accompanies same, 25 extra fish will be included at a value of \$2.50.

Order your globes and supplies to be shipped at once by freight—fish will follow by express.

Ashborne Goldfish & Supply Co.

(ASHBORNE FISHERIES)

309 N. MAIN STREET, BURLINGTON, IOWA

Mention The Review when you write.



J. H. Von Canon

EVERGREENS FRESH FROM THE WOODS

Fancy and Dagger Ferns.....per case of 5000; \$ 3.50
Green Galaxper case of 10,000, 4.00
Green Leucothoe,
10 to 16-inch.....1000, \$1.00; case of 5000, 4.00
Green Leucothoe, 16-in. and up, 1000, \$2.00; 6000, 10.00

Write us for special prices on large quantities.

Wire M's
Elk Park, N. C. **BANNERS ELK, N. C.**



Mention The Review when you write.

FANCY CUT FERNS

None better to be had. Price for November, \$1.75 per 1000.

GEO. H. ANGERMUELLER, WHOLESALE FLORIST

Get our latest list of Florists' Supplies.

1324 Pine Street, ST. LOUIS, MO.

✪ Always mention the Florists' Review when writing advertisers ✪

Ferns—Galax—Moss

HEADQUARTERS FOR SOUTHERN WILD SMILAX

Per case, \$5.00; 5 or more cases, per case, \$4.50

New Fancy Ferns
Per 1000.....\$1.50
Lots of 5000 or more, per 1000..... 1.25

Green Leucothoe Sprays
Per 100.....\$0.50 Per 1000.....\$4.50

Boxwood Sprays
Per lb.....\$0.20 Per case, 50 lbs., \$7.50

BRONZE GALAX LEAVES
Per 1000.....\$1.50

GREEN GALAX LEAVES
Per 1000.....\$1.00
Per case of 10,000..... 7.50

Sphagnum Moss
Per bale.....\$1.50 5 bales.....\$6.00
10 bales.....\$11.00

Green Sheet Moss
Per bundle.....\$1.00 5 bundles.....\$ 4.75
10 bundles..... 9.00 25 bundles..... 21.00

SPECIAL PRICES ON LARGE QUANTITIES.

Brown, Green and Purple Magnolia Leaves.....\$1.50 per carton
Red Magnolia Leaves..... 2.00 per carton

Everything in Florists' Supplies.

Full Line of Cut Flowers and Other Greens at all Times.

C. E. CRITCHELL, Wholesale Commission Florist, **Cincinnati, Ohio**
15 East Third St.

Mention The Review when you write.

FANCY FERNS

\$1.00 per 1000

Give us one trial.

Our goods are always first-class.

TEAHAN FERN CO.

694-26 River Street, TROY, N. Y.

Johns Creek Evergreen Co.

You can get anything in the way of Greens.

Grant Presnell, Mgr. Cosby, Tenn.
Boxwood, 8c; Dagger Ferns, 70c 1000. Holly, \$5.00
100 lbs; Laurel, 2c lb.; Log Moss, green, 3c lb.,
any amount; Pine Cones, \$10.00 1000; Blue-ber-
ried Cedar, 2c lb.; Xmas Trees, 15c to 50c;
Spruce, 2c lb.

Reference, M. E. Bank, Newport, Tenn.
Cash, please.

Southern Wild Smilax

One 50-lb. case, \$2.00

Fresh Vine, Good Service.

F. & S. LEE, Marion, Ala.

WILD SMILAX

Ready for shipment.

A-1 stock guaranteed. Liberal discounts
to wholesalers. Send us your orders and
not be disappointed.

50-lb. case....\$2.00; 35-lb. case....\$1.25

D. S. CRUM & CO., Pine Apple, Ala.

Mention The Review when you write.

Southern Wild Smilax

Ready for Shipment

50-lb. case, \$1.75 35-lb. case, \$1.00

Magnolia Sprays, 50 lbs., \$1.75

Any Quantity - Prompt Shipment

DALLAS FLORAL CO.

(Wire or write) FT. DEPOSIT, ALA.

Mention The Review when you write.

Ferns

FANCY and DAGGER, Moss,
Evergreens, Laurel, Spruce and
Hemlock Boughs, Xmas Trees,
etc. Finest stock. Get our low
summer price on Ferns.
H. J. SMITH, HINSDALE, MASS.

FANCY OR DAGGER FERNS

New Crop Fancy Ferns - - - \$1.00 per 1000

New Crop Dagger Ferns - - - 1.00 per 1000

Discount on large orders.

USE OUR LAUREL FESTOONING

Nothing better, made fresh daily from the woods, 4c, 5c and 6c per yard.

Bronze and Green Galax, \$1.00 per 1000;
\$7.00 per case of 10,000.

Sphagnum Moss, large sack, only 40c.

Pine by the pound, 8c; or by the yard.

Branch Laurel, 85c for a large bundle.

Tel. Office, New Salem, Mass.
L. D. Phone Connection.



Southern Smilax, 50-lb. cases, \$5.00.
Green and Bronze Leucothoe Sprays,
\$5.00 per 1000. Extra fine and large.
Fine Boxwood, \$7.00 per 50-lb. case.
Fine Laurel Wreaths, \$1.75 to \$3.00 per doz.
We also make any special sizes wanted.
Sample sent if desired.

Partridge Berries, fine quality, only 10c per
bunch of 50 berries.

Fine Festooning, 7c and 10c per yard; extra
fine.

Pine Wreaths, \$1.50 to \$3.00 per doz.

Order in advance.

Write, wire or telephone 13 R4.

CROWL FERN CO., Millington, Mass.

Mention The Review when you write.

Fancy Holly

\$3.00 per case

Selected Boxwood Sprays

12c per pound

Shipped direct from the swamps and are fresh.

W. Z. PURNELL, - - - **Snow Hill, Md.**

Mention The Review when you write.

Laurel Branches

\$2.50 per case

Green Sheet Moss

\$1.25 per bag

NEW CROP

Southern Wild Smilax

50-pound case\$2.50

25-pound case 1.50

Wire or write. Satisfaction guaranteed.

Sixteen years in business.

R. A. LEE & CO., Hatcher Station, Ga.

Mention The Review when you write.

Southern WILD SMILAX

\$2.50 per case \$1.50 per half case

Satisfaction Guaranteed

Wire or Write

J. L. CUMBIE, MORRIS STA., GA.

SOUTHERN WILD SMILAX

NEW CROP

Green Sheet Moss\$1.75 per bag

Perpetuated Moss..... 3.50 per bag

Smilax..... 2.50 per case

E. A. BEAVEN, Evergreen, Ala.

Mention The Review when you write.

L. B. Bague & Son

Wholesale Dealers in

CUT FERNS

MOSS : : EVERGREENS

Established
1867

HINSDALE, MASS.

Want and For Sale Department

Advertisements under this head 12½ cents per line, cash with order from all who do not do other advertising. In sending remittance count six words to the line.

Display advertisements in this department \$1.50, net, for one inch space.

When answers are to be sent in our care, add 10 cents for forwarding.

Plant advertisements not admitted under this head.

SITUATION WANTED—By young florist on commercial or private place; have good references. Address No. 11, care Florists' Review, Chicago.

SITUATION WANTED—By middle-aged German; wide experience in all greenhouse stock producing; expert on roses, carnations, etc.; best reference; particulars in first letter. Address No. 89, care Florists' Review, Chicago.

SITUATION WANTED—At once, by single young man, in or near Chicago, 10 years' experience in roses, carnations and pot plant sections; \$15.00 per week. A-1 references. Address No. 3, care Florists' Review, Chicago.

SITUATION WANTED—By expert grower of roses; German, 28 of age; able to handle help to advantage; wish to take charge of large sections. Western states preferred; first of references. State full particulars. Address No. 504, care Florists' Review, Chicago.

SITUATION WANTED—By American-born florist of 20 years' experience in general growing, sober and with satisfactory proof of ability. Handy on funeral work, etc., and able to handle help to advantage. Kindly state wages. Address No. 4, care Florists' Review, Chicago.

SITUATION WANTED—Manager or working foreman, capable of taking charge of any greenhouse concern; German, with 17 years' experience, No. 1 references, strictly sober, married. Please give full particulars when answering. Address No. 8, care Florists' Review, Chicago.

SITUATION WANTED—By experienced seedsmen, 12 years with the best Eastern and Western houses, well versed in all branches of the seed business; sober and trustworthy; now employed. Desire to make change to connect with first-class house. Best of references. Address No. 391, care Florists' Review, Chicago.

SITUATION WANTED—A first-class grower of palms, ferns, cyclamen, begonias, poinsettias, lilies, hydrangeas, carnations, mums and bedding stuff; good propagator and forcer of azaleas, flowering shrubs and bulbs. I am German, 31 years old, 17 years' experience, of which I am 9 years in America. Please state wages and all particulars in first letter. Emil Heege, 4836 W. Harrison St., Chicago, Ill.

HELP WANTED—Young man able to handle carnation section; also one good potter. Gullett & Sons, Lincoln, Ill.

HELP WANTED—Rose grower. Answer stating experience and wages wanted. Green Plain Rose Farm, Yardley, Pa.

HELP WANTED—At once, married man who understands growing vegetables, especially cucumbers. F. Piazza, Harvey, Ill.

HELP WANTED—First-class assistant grower for retail place of 45,000 feet of glass. Kemble & Goodman, Mason City, Iowa.

HELP WANTED—Experienced and trustworthy night fireman; \$14.00 per week. John Dieckmann, Elm Grove, W. Va.

HELP WANTED—At once, first-class carnation grower and propagator; references; wages \$16.00 per week. Address No. 9, care Florists' Review, Chicago.

HELP WANTED—Competent grower for cukes, tomatoes, lettuce; steady position for one who can make good. Apply Sunnyside Florists, Sunnyside, Wash.

HELP WANTED—Landscape architect; young man, good address. Permanent position in Southern city. Address No. 397, care Florists' Review, Chicago.

HELP WANTED—Two or three gardeners for private place, used to outdoor planting; steady work; board furnished. Address No. 5, care Florists' Review, Chicago.

HELP WANTED—A good hustler to take charge of a cut flower and seed store; small wages and ½ of profit; in a lively city. Address No. 508, care Florists' Review, Chicago.

HELP WANTED—A first-class grower who can produce only the best grade of stock. One who can grow sweet peas, carnations and mums. State experience and wages in first letter. Labo, Florist, Joliet, Ill.

HELP WANTED—For retail greenhouses, 20,000 feet of glass, a young man, good character, some experience, who wants to learn more; \$10.00 per week with increase to right man. J. Aldous & Son, Iowa City, Iowa.

HELP WANTED—A good grower of carnations and general line of pot plants, on a small retail place; must be able to do design work. A good opportunity for a bright man. Address Box 314, Johnstown, N. Y.

HELP WANTED—Neat young lady to take charge of floral store; must be experienced in putting up floral work, decorating and book-keeping. Please state experience and wages wanted. Miller's Greenhouses, Muncie, Ind.

NORWAY SPRUCE FOR MINIATURE CHRISTMAS TREES

Selected shapely plants.

2-3 feet.....\$15.00 per 100; 18-24 inches.....\$12.00 per 100
12-18 inches.....\$10.00 per 100

These are a very attractive florists' specialty and sell rapidly. Many of our customers have handled them in large quantities every year and with splendid success. Will pot up nicely in 6-inch and 7-inch pots. Order now. Can be shipped at once or later on up to December 1st.

JACKSON & PERKINS CO.,

Newark, New York

GALAX = FERNS = LEUCOTHOE

NEW CROP, NOW READY FOR SHIPPING

Green Galax, 50c per 1000; case lots of 10,000, each, \$4.00.

Dagger and Fancy Ferns, 80c per 1000; case lots of 5000, each, \$3.50.

Green Leucothoe, Long, \$2.00; Medium, \$1.50; Short, \$1.00 per 1000.

We are the Retailers' friend and want the Retailers' business. Terms cash. Best references.

ELK GALAX & FERN CO.,

BANNERS ELK, N. C.

HELP WANTED—Gardener, to take care of country place, raise vegetables and some flowers for family use, care for cows, etc. Man with small family preferred. Address John H. Holliday, 120 East Market St., Indianapolis, Ind.

HELP WANTED—Young single man with several years' experience in growing roses and carnations. Good chance for advancement. Please send references and state wages wanted with room. Address No. 6, care Florists' Review, Chicago.

HELP WANTED—Thoroughly competent grower of carnations, mums and pot plants, wholesale place, 31,000 ft. of glass; unlimited opportunities to a producer. References exchanged. Columbia City Gardens, Columbia City, Ind.

HELP WANTED—At once, young man, good habits, 1½ or 2 years' experience, as assistant to up-to-date grower; 9-hr. day; excellent opportunities. State experience, references and wages to start. Thompson, Florist, 3rd St., Beaver, Pa.

HELP WANTED—Young man to be assistant in our cut flower department. Must be capable of taking orders, reading, writing and know something about designing. Must come well recommended. State wages in first letter, with references. Ulrich Floral Co., Tiffin, O.

HELP WANTED—Competent man who understands the growing of cut flowers and plants for retail place. Must know something about store work and come well recommended. Wages, \$18.00 per week. Give age and send references in first letter. Address No. 494, care Florists' Review, Chicago.

HELP WANTED—A thoroughly competent and experienced man to take charge of our floral department, must be good designer and decorator. References required. Excellent opportunity for man who wants change of climate for winter months for some member of his family. Tucson Seed Company, Tucson, Ariz.

HELP WANTED—Large nursery in Middle West desires traveling man, age 30 to 40 years, to call on private estate trade. Must know ornamentals and be able to handle large business. Exceptional opportunity for right man. Write, giving full particulars. Address No. 13, care Florists' Review, Chicago.

HELP WANTED—At once, competent propagator and grower of ornamental nursery stock; permanent position for the right man. Apply in own handwriting, stating nationality, age, experience and wages expected. References required. Address Elmwood Floral & Nursery Company, P. O. Box 787, Birmingham, Ala.

WANTED—Small Wilks hot water boiler. W. F. McCaskill, Atchison, Kan.

WANTED—Boiler to heat 5000 sq. ft. to 60°, in good condition. H. V. Thompson, Beaver, Pa.

TO LEASE—3 greenhouses, cheap, near car line. If you are looking for a chance to get in business, it will pay to investigate. Apply to Joseph Bach, 1156 Pacific St., St. Paul, Minn.

FOR TRADE—A well established greenhouse, for an up-to-date flower store as part payment. For particulars address No. 476, care Florists' Review, Chicago.

FOR RENT—Greenhouses, 8000 feet of glass, shed, living house; rent, \$32.00 per month; stock, \$400.00; 10 miles from Chicago center. Address No. 495, care Florists' Review, Chicago.

FOR SALE—1000 new azalea pots, 7-in.; \$30.00 takes the lot. Jos. Humeau, Cheyney Sta., Pa.

FOR SALE—Fire box boiler in good condition, will heat 6000 ft. of pipe. Jacob P. Phillip, 7241 Barton St., Chicago.

FOR SALE—10,000 sq. ft. glass, part new, 1½ acres land, dwelling, \$1500.00 down, balance on time. Address No. 7, care Florists' Review, Chicago.

FOR SALE—Detroit steam trap to take care of 40,000 sq. ft. of glass; in first-class condition. Bargain. The Weiss & Meyer Co., Maywood, Ill.

FOR SALE—1 Moninger Furman sectional boiler No. 227, all in good shape; will heat 4325 ft. of glass. Price \$100.00. W. R. Maxwell, Alva, Okla.

FOR SALE—Flower store, north side, on prominent street; bargain. Good stand for enterprising florist. A. C. Kohlbrand, 174 N. Wabash Ave., Chicago.

FOR SALE—8x4x10 refrigerator, white enamel, mirror lined, large display window in front, practically new, \$125.00. Koellner, 215 N. Michigan Ave., Chicago.

FOR SALE—A snap. First-class retail flower store in Woodlawn, doing A-1 business. Wish to retire. Cash proposition. Address No. 12, care Florists' Review, Chicago.

FOR SALE—Cheap, a new store, facing Sheridan Road, in Edgewater Beach Hotel. Fine opportunity for energetic party. John Mangel, 17 E. Monroe St., Chicago.

FOR SALE—Greenhouses, in a college town, 8000 square feet of glass, good condition; \$2500.00 will take it. Good reason for selling. Chas. A. Duerr, Granville, O.

FOR SALE—For removal, three greenhouses, 15x85 ft., 7-section hot water boiler and other greenhouse fixtures, to sell cheap. Write to N. S. Adams, Roodhouse, Ill.

FOR SALE—A well established, up-to-date flower store in Chicago; on south side; has good trade with nearby hospital. Address No. 483, care Florists' Review, Chicago.

FOR SALE—Flower store, \$200.00, on south side of Chicago; only one in locality. Reason for selling, have other business. Address No. 482, care Florists' Review, Chicago.

FOR SALE—A Kroeschell tubeless boiler for hot water or vapor. For particulars address Kroeschell Bros. Co., 444 W. Erie St., or Clody Floral Shop, 3924 N. Clark St., Chicago, Ill.

FOR SALE—1250 ft. 2-inch pipe, full lengths, used one year; 7½c per ft. f. o. b. Lincoln. Quantity of 2, 2½, 3-inch fittings at half wholesale cost. Send for descriptions. Yule, Florist, Lincoln, Neb.

FOR SALE—7000 ft. glass, Moninger material, in good condition, sales for everything you can grow. Located in Western Pennsylvania. Good shipping facilities. Address No. 356, care Florists' Review, Chicago.

FOR SALE—Carnation support "Common Sense," 8000 stakes and 9000 rings, \$16.00 per 1000. These supports have been used about two seasons and some are new. Cash. La Crosse Floral Co., La Crosse, Wis.

FOR SALE—Greenhouses, 6000 feet of glass, hot water heat, 8-room house, lighted with electricity, city water, town of 3500. Greenhouses and house heated by one plant. Address L. R. Collins, Meyersdale, Pa.

FOR SALE—Cheap, greenhouses, 5550 feet glass, hot water heating, stocked with violets; 50 hotbed sashes; house, 6 rooms, barn and 20 acres; 23 miles from Philadelphia. Address No. 10, care Florists' Review, Chicago.

FOR SALE—Greenhouses, 6000 feet of glass, well stocked, steam heat, 7-room house, heated from greenhouse, electric lights, city water; city of 3000; no competition. Possession at once. E. E. Stinson, Montpelier, Ind.

FOR SALE—One used No. 6 Morehead steam return trap. The Joseph & Felsa Co., 632 St. Clair Ave., Cleveland, O.

FOR SALE—Second-hand pipe, all sizes, suitable for either steam or hot water use; write us for prices. Baur Gas Co., Eaton, Ind.

FOR SALE—A bargain, good paying greenhouse range with plenty of room to spread out in a town with 15,000 inhabitants and 10 miles west of Chicago, all stock included. Address No. 210, care Florists' Review, Chicago.

FOR SALE—One fire box boiler for hot water, 10 ft. long, was in use up to quitting firing this spring, requires no brick work, \$110.00. Putting in larger boiler is reason for selling. Can be shipped either by the N. W. or St. Paul R. R. L. Turner & Sons, 352 Park Ave., Kenosha, Wis.

FOR SALE—5 greenhouses, about 25,000 ft. of glass, steam heat, with or without retail store, own water plant, in manufacturing city of 30,000. The place must be seen to see its advantages. Retail market for everything grown. If interested come and see me or write Anton Krut, Butler, Pa.

FOR SALE—Fireproof Champion complete account filing system, used only 6 mo., all complete, cost \$175.00 net; will sell for \$140.00 cash. Reason for sale, not large enough. Space for 320 charges. Base 24x30, height 21 in. All pads, etc., ready for business. Hammerschmidt & Clark, Medina, O.

FOR SALE—Rebuilt Morehead Return Steam Traps, ready for use, with complete installation directions from engineer, with eight years' experience in design of return trap systems. Capacities 65, 135 and 200 boiler horse power. "Cure your circulation troubles this fall." James V. Colpitts, Engr., 27 South 18th St., Philadelphia, Pa.

FOR SALE—Or rent; on easy terms, a most prosperous florist's business in this fast growing city; 15,000 feet of glass. This is a fine chance for enterprising young men, and if you are wise you will look into it. For particulars address Fred L. Hahn, 1081 Eleventh Street, or call, by appointment, at Room 23 Mack Block, Milwaukee, Wis.

SITUATION WANTED

First-class grower of roses, carnations, mums and general line of pot and bedding plants; capable to take entire charge of large section or place, where No. 1 stuff is desired. Private or commercial, with 25 years of experience; married.

Address No. 492, care Florists' Review, Chicago

FOR SALE

Boilers—2 80-horsepower, Scotch type; 1 No. 5 Kroeschell, 1 40-horse firebox. Boilers, all sizes and types. Buyers' prices.

CASEY BOILER CO., Springfield, Ohio

SITUATION WANTED

By Englishman, a first-class grower of Christmas and Easter stock, cut flowers, etc. Leading grower since 1911 for the foremost plant wholesaler trading in Boston. Cyclamens, oranges, ardisias and heathers are my specialties. 18 years' experience in America and England. Single; Protestant, disengaged. State wages in first letter. Address H. VERNON MOORE, 174 Willow Road, Nahant, Mass.

Help Wanted

A-1 Carnation Grower.

None other need apply. State references.

J. C. RENNISON CO., Sioux City, Ia.

Help Wanted

GARDENER

Single man who can come at once and operate small greenhouse on private estate, for raising vegetables. Wages \$40.00 per month and board.

THE DECKER FARMS, Brighton, Mich.

Help Wanted

WIRE WORKERS on FLORAL DESIGNS

Good Wages—Steady Employment

Address No. 506, care Florists' Review, Chicago

For Sale

To Settle Estate

\$26,000.00 plant, 11,000 feet of glass, cement and semi-steel, built by Lord & Burnham; 70 miles from Boston, on railroad; driven well supply; also modern house, with plenty of land. A splendid opportunity for live man.

Write to

J. G. HANSON, M. D.

Northampton,

Mass.

JOHN L. BRYANT

artist and storeman of recognized ability, is open for engagement. Single, American, age 31, 13 years' experience. Will be glad to furnish references and submit photos of work. In fact, I invite the most rigid investigation as to ability or character. Tennessee, Kentucky or Georgia preferred, especially Memphis or Nashville, but only where the best of work is desired and originality encouraged. At present, artist and manager with A. O. Brown, Springfield, Ill.

Address J. L. Bryant, 217 S. 5th St., Springfield, Ill.

Carnation Grower

Young, ambitious married man who understands growing and propagating. Wages \$60.00 a month, with a new 7-room house and bath.

Address No. 1, care Florists' Review, Chicago

Situation Wanted

A competent storeman, with original ideas in decorating, artistic maker-up and designer, wishes to secure permanent position with a first-class establishment. Please state particulars and salary in first letter.

Address No. 2, care Florists' Review, Chicago

PARTNER WANTED

I have a small amount of capital and 18 years' experience with all pot plants, cut flowers and general run of greenhouses. I have been producing the best plants going into New England markets. Have you the trade and cannot grow the stuff? If so, let me help you. Either sex; first class references; Protestant; single; letters confidential.

Address No. 491, care Florists' Review, Chicago

SITUATION WANTED

As Foreman

Address No. 493, care Florists' Review, Chicago

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., October 24, 1916.—Sealed Proposals will be received in this office until 10 a. m., November 18, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Buildings at Bedford, Carnegie, Corry, Gettysburg, Harrisburg, Huntingdon, Ridgway, Pennsylvania; Lewes, Delaware; Burlington, Long Branch, Morristown, New Jersey; Bluefield, Charleston, Fairmont, Grafton, Moundsville, Point Pleasant, Sistersville, West Virginia; Covington, Hampton, Norton, Virginia; in accordance with the specifications, copies of which as well as copies of approach plans of the several buildings may be had upon application to the respective Custodians of the buildings, or at this office. Make application only for the specifications and drawings for the buildings for which you intend to submit proposals. Jas. A. Wetmore, Acting Supervising Architect.

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., October 24, 1916.—Sealed Proposals will be received in this office until 10 a. m., December 4, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Buildings at Albany, Eugene, Pendleton, The Dalles, Oregon; Idaho Falls, Idaho; Brigham City, Utah; Belingham, Everett, Walla Walla, Washington; Chico, Grass Valley, Pasadena, Santa Barbara, California; in accordance with the specifications, copies of which as well as copies of approach plans of the several buildings may be had upon application to the respective Custodians of the buildings, or at this office. Make application only for the specifications and drawings for the buildings for which you intend to submit proposals. Jas. A. Wetmore, Acting Supervising Architect.

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., October 24, 1916.—Sealed Proposals will be received in this office until 10 a. m., November 20, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Buildings at Bellaire, Bellefontaine, Cambridge, Dayton, Marion, Mansfield, Massillon, Portsmouth, Salem, Sidney, Tiffin, Wooster, Xenia, Ohio; Beardstown, Blue Island, Belvidere, Canton, Centralia, Collinsville, Danville, Duquoin, Evanson, Harrisburg, Macomb, Mount Vernon, Paris, Princeton, Robinson, Urbana, Illinois; Bloomington, Connersville, Crawfordville, Elwood, Gary, Goshen, Jeffersonville, Mishawaka, Peru, Princeton, Seymour, Portland, Muncie, Indiana; in accordance with the specifications, copies of which as well as copies of approach plans of the several buildings may be had upon application to the respective Custodians of the buildings, or at this office. Make application only for the specifications and drawings for the buildings for which you intend to submit proposals. Jas. A. Wetmore, Acting Supervising Architect.

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., October 24, 1916.—Sealed Proposals will be received in this office until 10 a. m., November 22, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Buildings at Hot Springs, Newport, Arkansas; Amarillo, Bryan, Cuero, Longview, Uvalde, Texas; El Reno, Lawton, Oklahoma; Arkansas City, Clay Center, Chanute, Garden City, Independence, McPherson, Wellington, Winfield, Kansas; Chillicothe, De Soto, Webb City, Missouri; Beatrice, Lincoln, McCook, Nebraska; Davenport, Iowa; Roswell, New Mexico; Greeley, Colorado; in accordance with the specifications, copies of which as well as copies of approach plans of the several buildings may be had upon application to the respective Custodians of the buildings, or at this office. Make application only for the specifications and drawings for the buildings for which you intend to submit proposals. Jas. A. Wetmore, Acting Supervising Architect.

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., October 24, 1916.—Sealed Proposals will be received in this office until 10 a. m., November 16, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Buildings at Elizabeth City, Gastonia, Kinston, Rocky Mount, Washington, North Carolina; Fulton, Georgetown, Henderson, Jackson, Lawrenceburg, Kentucky; Cookeville, Jellico, Shelbyville, Tennessee; Clarksdale, Laurel, Mississippi; Sumter, South Carolina; Cartersville, Quitman, Thomasville, Georgia; Live Oak, Florida; in accordance with the specifications, copies of which as well as copies of approach plans of the several buildings may be had upon application to the respective Custodians of the buildings, or at this office. Make application only for the specifications and drawings for the buildings for which you intend to submit proposals. Jas. A. Wetmore, Acting Supervising Architect.

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., October 24, 1916.—Sealed Proposals will be received in this office until 10 a. m., November 30, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Buildings at Austin, Minnesota; Chippewa Falls, Delavan, Marinette, Stevens Point, Watertown, Wisconsin; Minot, Wahpeton, North Dakota; Billings, Bozeman, Miles City, Montana; Lander, Rock Springs, Wyoming; Albion, Alpena, Big Rapids, Cadillac, Escanaba, Holland, Ishpeming, Mount Clemens, Petoskey, Three Rivers, Traverse City, Michigan; in accordance with the specifications, copies of which as well as copies of approach plans of the several buildings may be had upon application to the respective Custodians of the buildings, or at this office. Make application only for the specifications and drawings for the buildings for which you intend to submit proposals. Jas. A. Wetmore, Acting Supervising Architect.

TREASURY DEPARTMENT, SUPERVISING Architect's Office, Washington, D. C., October 24, 1916.—Sealed Proposals will be received in this office until 10 a. m., November 14, 1916, and then opened, for planting trees, shrubs, etc., on the grounds of the Federal Buildings at Biddeford, Gardiner, Oldtown, Waterville, Maine; Pawtucket, Rhode Island; Rochester, New Hampshire; Bennington, Brattleboro, Vermont; Greenfield, Massachusetts; Ansonia, Danbury, Stamford, Connecticut; Auburn, Fulton, Glens Falls, Mount Vernon, New Rochelle, Olean, Port Jervis, New York; in accordance with the specifications, copies of which as well as copies of approach plans of the several buildings may be had upon application to the respective Custodians of the buildings, or at this office. Make application only for the specifications and drawings for the buildings for which you intend to submit proposals. Jas. A. Wetmore, Acting Supervising Architect.

NOTICE

The Florists' Hall Association rate of insurance from Nov. 1, 1916, to Nov. 1, 1917, will be 20c per 100 square feet of single thick glass and 8c per 100 square feet of double thick glass.

For particulars, address

JOHN G. ESLER, Saddle River, N. J.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SCRANTON, PA.

A. L. Besancon & Company
FLORISTS AND DECORATORS
 Adams Ave. and Spruce St., SCRANTON, LIFE BLDG.
 Both Phones
 You can depend on us. Order your flowers on any occasion for delivery in Scranton and vicinity.

J. V. LAYER ERIE, PA.

Write, Phone or Wire Member Florists
 Telegraph Delivery

MILLS THE FLORIST, Inc.

36 West Forsyth Street
Jacksonville, Fla.
 We reach all Florida and South Georgia points.

PHILIPS BROS., 938 Broad St. NEWARK, N. J.

Artistic Floral Work and Long Stem
 Beauties our Specialty

BIRMINGHAM, ALA. The Flower Shop

Order your flowers on any occasion for delivery in this section from the leading florist in the city

C. I. BAKER

1834 So. Thirteenth St., BIRMINGHAM, ALA.

FRANKLIN, PENNA. BELL FLORAL CO. ALL NORTHWESTERN PA.

The Rosery Elmira, N. Y.

182 Main St., N.

Flowers Delivered to All Nearby Towns.
 Members Florists' Telegraph Delivery Association.

MYERS BROS. Altoona, Pa.

All Orders Carefully Executed

Orders for TEXAS

KERR The Florist HOUSTON, TEX.
 Member Florists' Telegraph Delivery

FORT WORTH, TEXAS

J. E. MCADAM

Member Florists' Telegraph Delivery.

Lang Floral & Nursery Co., Dallas, Tex.

Write or wire headquarters for flowers for Texas, Oklahoma, Louisiana, New Mexico. No orders too large, none too small.

EL PASO, TEXAS

POTTER FLORAL CO.

Member Florists' Telegraph Delivery Ass'n

HELENA, ARKANSAS

BALL FLORAL CO.

Send Orders for Washington, D.C.

and vicinity to

Blackstone

Everything
First-Class

14th and H Streets

EL PASO, TEX.

"THE FLOWER SHOP"

D. C. HARTMANN, Prop.

RENO FLORIST RENO, NEVADA

38 W. SECOND ST.

Prompt and careful attention to orders from out-of-town florists.

WASHINGTON, D. C.

The Market.

Business last week was satisfactory. Stock has been both plentiful and good and, from the retailers' standpoint, the prices are right. Snapdragon, in pink, white and yellow, now brings from \$8 to \$12 per hundred and is in fair demand because of the increasing number of dinner decorations. There still are quantities of outdoor chrysanthemums and dahlias. This necessarily has a depressing effect on all other flowers and particularly on roses. The weather continues warm and such frosts as have visited this locality have been so light as to cause little damage.

American Beauty roses are more plentiful and exceptionally fine, bringing, however, only from \$1.50 to \$3 per dozen. Single violets are coming in more liberally and the demand is good at 50 cents per hundred. There is a marked improvement in the quality of carnations and they are more plentiful. Good carnations clean up quickly at \$3 per hundred and, in view of the influx of other stock, there are enough in this grade to supply all demands. Gardenias are coming in reasonably well, but there are not enough of these to go around at \$3 per dozen. Orchids are somewhat less plentiful than they have been and the price has stiffened to \$6 and \$9 per dozen. The market is overstocked with fine, long-stemmed chrysanthemums and these are offered at as low as \$4 per hundred and even under these conditions hundreds are going to waste daily.

Various Notes.

Among the visitors of the week was A. N. Pierson, of Cromwell, Conn., who came here from Baltimore.

The bowling team of the Florists' Club seems to have taken a slump and the individual averages of the members are not what they should be. In their game with the Park team, the Florists scored 411, 442 and 452, while their opponents scored 500, 471 and 472.



WASHINGTON,
D. C.

GUDE'S

GUDE BROS. CO.
FLORISTS
1214 F ST. NW
WASHINGTON, D.C.

Members
Florists' Telegraph Delivery



NASHVILLE TENNESSEE

JOY'S

Members of Florists' Telegraph Delivery Ass'n.

Geny Bros. LEADING FLORISTS

212 Fifth Avenue No.

NASHVILLE, TENN.

"WE NEVER SLEEP"

IDLEWILD GREENHOUSES, Memphis, Tenn.

89 South Main Street

"Up-to-the-minute" Service and Execution
 Every Flower in Season

Baur Floral Co. ERIE, PA.

Orders Charleston, W. Va.
 for
 are given prompt and careful attention by the
CHARLESTON CUT FLOWER AND PLANT CO.



MOBILE, ALABAMA The Minge Floral Co.

Charleston, S. C. Carolina Floral Store
 Greenhouses, Meeting and Romney Sts. We grow
 our flowers; place orders here for fresh flowers.

Chas. W. Crouch, KNOXVILLE, TENN.

The Leading Florist of the South
 All Orders Given Special Attention

VAN LINDLEY CO.

FLORISTS
 GREENSBORO, N. C.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

The Rosery
FLOWER SHOP

The Home of Quality Flowers

of

ALBANY, N.Y.

FLOWERS THE BEST

Deliveries Prompt in **Schenectady**
Troy - Watervliet - Cohoes

MEMBERS F. T. D.



ABUNDANTLY PREPARED AT
ALL TIMES

**Edwards Floral
Hall Company**

1716 Pacific Avenue
ATLANTIC CITY, NEW JERSEY

Nurseries: Mediterranean
and South Carolina Aves.

Member Florists' Telegraph Delivery Ass'n

PHILADELPHIA

1800 Chestnut Street

**THE LONDON FLOWER
SHOP, LTD.**

Member Florists' Telegraph Delivery.

ATLANTIC CITY



**Egg Harbor
Flower Shop**

1311 Pacific Ave.

Member Florists' Telegraph Delivery

**PITTSBURGH, PA.
BLIND FLORAL CO.**

Florists, Decorators and Growers

Liberty Avenue and 5th Street (Empire Bldg.)
Extensive Variety and Supply, Efficient Service and
Completed Work.

**MADDEN
FLORIST**

**JERSEY CITY
N. J.**

ESTABLISHED 1899
**ORDERS FOR
WEST PHILADELPHIA**

Carefully and Promptly Executed
with Good Flowers and Good Taste by

M. J. CALLAHAN 3924 Market St.,
PHILADELPHIA



**MONTCLAIR, N. J.
MASSMANN**

Member Florists' Tel. Del. Ass'n

CHATHAM, N.Y. The Chatham Floral Co.
PROMPTNESS, WITH CARE
Eastern NEW YORK and Western MASS.



**NEW JERSEY
EDWARD SCEERY
PATERSON and PASSAIC**
Member Florists' Telegraph Del.

J. J. Habermehl's Sons

The finest floral arrangements, flowers and plants
furnished on telegraphic orders.

The Bellevue **Philadelphia** Broad and
Stratford, Walnut Streets

Orders for

**PHILADELPHIA
AND SURROUNDINGS**

Will be artistically filled at

**THE FORREST FLOWER SHOP, J. Max
131 So. Broad Street, Nitzschke
PHILADELPHIA**

**SEND ALL MEMPHIS ORDERS TO
THE FLOWER SHOP**

69 Madison Avenue

MEMPHIS, TENNESSEE

The Saltford Flower Shop

POUGHKEEPSIE, NEW YORK

Member F. T. D. A QUALITY SHOP IN A QUALITY TOWN

A novel show is being held this week at the store of Fred H. Kramer. A conservatory at the rear of the store has been decorated with chrysanthemums and autumn foliage, and tables in the center and along the sides contain nothing but bulbs. The contents of about 100 cases have been used in the conservatory, the store and the window, where an excellent display, backed by a large, framed picture of an ocean liner, has been made.

Quite a number of park superintendents came to Washington at the conclusion of their recent convention and made a sight-seeing tour. Among them were John F. Walsh, Bronx park, New York; Una E. Keith, Bridgeport, Conn., and Abraham W. Merkel, Zoological park, New York.

The feature of the week was the marriage of Miss Margaret Preston Draper to Prince Andrea Boncompagni. The ballroom of the Draper home was transformed into a private chapel. The color scheme followed the Italian colors of red, white and green, American Beauties and chrysanthemums being principally used. The wedding breakfast was served at thirty-five small tables. The decorations, the finest seen in Washington for some time, were furnished by Gude Bros. Co., which had been preparing for the event for several weeks. The stock was brought in from the greenhouses in the pink of condition and attracted a great deal of attention.

This is the week of the chrysanthemum show annually held by the Department of Agriculture.



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ORDERS FOR

**DIXIE
LAND**

TO

**IDLE HOUR
NURSERIES**

Macon, Georgia

All Choice
CUT FLOWERS
in Season

Orchids and Valley
a Specialty

ROCHESTER, MINN.

Rochester Floral Co.



RETAIL STORE—GREENHOUSES

Member Florists' Telegraph Delivery Ass'n.



S. A. Anderson
440 Main St., BUFFALO, N. Y.

Anderson service means fresh, sturdy stock,
and prompt deliveries in Buffalo, Lockport,
Niagara Falls and Western New York.

Member of the Florists' Telegraph Delivery.

W. & T. CASS, Florists
GENEVA, N.Y.

Telegraph Orders Promptly Filled
in Western New York.

SCOTT THE FLORIST
BUFFALO, NEW YORK

Telegraph Delivery Department

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CLEVELAND

...THE...
J. M. GASSER COMPANY
 EUCLID AVENUE

We grow the best of everything in
CUT FLOWERS

**The Cleveland
 Cut Flower Co.**
 CLEVELAND, OHIO

Will fill your orders for Designs or Cut
 Flowers in Northern Ohio.

CLEVELAND
THE JONES-RUSSELL CO.
 FLOWERS

1284-1308 Euclid Avenue
 Member Florists' Telegraph Delivery Ass'n.

We can fill your orders Day or Night for
**CLEVELAND AND
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Always have complete stock on hand.
 Regular discount allowed the Trade.

KNOBLE BROS. 1836 W. 25th St.,
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 Members Florists' Telegraph Delivery Ass'n.

FLORAL DESIGNS OF ALL
 KINDS

COLUMBUS OHIO
 Wilson's Seed Store

Telegraph Orders Carefully Executed.

L. D. Phones: 116 So. High St.
 Citizen's 5328, Bell Main 2900

The Livingston Seed Co.
 FLORISTS

COVER ALL OHIO POINTS

114 N. High St., COLUMBUS, OHIO

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 Store and Greenhouses, 1181 East 71st Street

NEWARK, OHIO
 CHAS. A. DUERR
 Member Florists' Telegraph Delivery

Members of Florists' Telegraph Delivery Ass'n

EVENDEN BROS.
 Largest Growers in Central Pa. Williamsport, Pa.

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 1703 Court Street
 J. MULHAUSER & SON Florists

Bell Main 2909
 City Central 1958

The Smith & Jettens Co.
 LEADING FLORISTS
 735 Euclid Ave., Cleveland

**CLEVELAND
 OHIO** A. GRAHAM
 & SON

5523 EUCLID AVENUE Member F. T. D.

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 16 and 18 W. 3rd St.
Matthews the Florist
 Established in 1883
 Greenhouses and Nurseries in Riverdale.

THE KAY-DIMOND CO.

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Members Florists' Telegraph Delivery Ass'n
 ALWAYS HAVE COMPLETE
 STOCK ON HAND

NEW ALBANY, IND.
 A. RASMUSSEN
 The largest floral establishment south of Chicago

Williams & Co. SOUTH BEND, IND.
 FLORISTS

For Northern Indiana | 128 S. Michigan St.
 and South'n Michigan | Members F. T. D.

VINCENNES, INDIANA
 PAUL C. SCHULTZ, Florist Direct lines to Southern
 Illinois and Indiana.
 Member Florists' Telegraph Delivery.

GARY FLORAL CO.
 118 West Fifth Avenue
 A. T. BUSHONG, Prop. GARY, IND.

The next regular meeting of the Florists' Club will be held election night, November 7, at 1214 F street, northwest. In view of the activity downtown attending the presidential election, it is expected that the attendance will this year be heavier than ever.

Growers are congratulating themselves on being free of the troubles incident to the coal famine which is threatening Washington and which has already made itself felt. All of the florists called up by the Washington correspondent of The Review report having laid in their season's supply in the spring and early summer, having taken heed to the warnings appearing in this paper of probable trouble ahead. However, there are some who would like to have a little larger supply on hand, but before these feel the pinch of a short-

EGGERT N. ZETLITZ

The Leading Florist

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National Florist
 Representative Rotary Florist
 Member of Florists' Telegraph Delivery

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225 N. Pennsylvania Street
E. G. HILL FLORAL CO.
 Indiana's Foremost Florists,
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 Members Florists' Telegraph Delivery Association.

Indianapolis, Ind.

241 Massachusetts Avenue

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 LEADING FLORISTS

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A. WIEGAND'S SONS CO.
 Florists and Decorators

1610 to 1620 N. Illinois St. Indianapolis, Ind.
 Indiana's oldest, largest and most complete retail
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 All orders promptly executed

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 99 S. Main St., WASHINGTON, PA.
 Wholesale and Retail Florists

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FRED H. LEMON & CO.
 Florists and Decorators. Send us your orders.

BEYER FLORAL CO. SOUTH BEND
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 Daily deliveries to Notre Dame University
 and St. Mary's Academy.

TERRE HAUTE, IND.
 JOHN G. HEINL & SON, 129 South 7th Street

HEISS COMPANY DAYTON
 112 So. Main St. OHIO
 Members Florists' Telegraph Delivery Ass'n.

STREATOR, ILL. THORNTON
 FLORAL CO.
 Retail-FLORISTS-Wholesale
 QUALITY IS OUR HOBBY

VAN METER FLOWER SHOP
 SPRING
 and HIGH, Springfield, O.
 BEST FLOWERS for EVERY OCCASION

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Clarksburg, W. Va.

Order your flowers on any occasion for delivery in this section from the leading Florists in the State.

Hayman Greenhouse Co.
Clarksburg, W. Va.

**WEST VIRGINIA
WESTERN MARYLAND
THE H. WEBER & SONS CO.**
Fairmont, W. Va. Clarksburg, W. Va. Oakland, Md.
Commissions Promptly Executed.
Quality—Excellence—Ability
Members Florists' Telegraph Delivery Ass'n.

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GRANDY THE FLORIST

Orders also delivered to

FORTRESS MONROE, VA.

Member Florists' Telegraph Delivery Association.

RICHMOND, VA.

The Hammond Company, Inc.

LEADING FLORISTS

109 EAST BROAD STREET

FOR DELIVERY IN

GEORGIA

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LAWRENCE FLORAL CO.
ATLANTA, GA.

CHOICE FLOWERS FOR ALL OCCASIONS

J. W. Dudley Sons Co.

Parkersburg, W. Va.

Clarksburg, W. Va.

Huntington, W. Va.

Marietta, Ohio

ORDERS CAREFULLY EXECUTED

THE FERNERY SCHULTHEIS, FLORIST

Write, Phone or Wire
612 Linden Street, SCRANTON, PA.

CLARK, FLORIST, SCRANTON, PA.

124 Washington Ave.
Member Florists' Telegraph Delivery.
Orders for Northeastern Pennsylvania filled promptly. Usual discount. Both phones No. 2454.

FLORAL ORDERS for Bryn Mawr, Main Line, Conshohocken and Norristown promptly filled by
WILLIS H. BALDWIN, Conshohocken, Pa.

ROCHESTER, N. Y. J. B. KELLER SONS, Florists

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Roch. Phone Stone 506. L. D. Bell Phone Main 2100
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CHAS. L. BAUM—"The Home of Flowers"
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Member of the F. T. D.

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RICHMOND, VA.

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Offices (Richmond, Va.)

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THE FLORIST
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We reach all Western N. Y. Points.
National Florist

ROANOKE, VA.

Fallon, Florist

CANTON, O. MASSILLON, ALLIANCE and VICINITY

FRED G. GELTZ, 527 Market Ave., North
Member F. T. D. Ass'n.

LET US FILL YOUR ORDERS for **NORFOLK**
or anywhere in Virginia
THE GHENT FLORAL CO., NORFOLK, VA.

age the situation will probably have changed. C. L. L.

BOSTON.

The Market.

The usual slump in prices incidental to the chrysanthemum season occurred a trifle earlier than usual this season. It is something to be expected each year and creates no surprise. While values have dropped considerably, the market is not in the demoralized condition we have seen it in former years and the surplus as yet is not large. Some of the late-flowering mums, as Bonaffon, now are arriving. Bonaffon continues the greatest seller in the entire list. The extreme price for fancies at present is \$16 per hundred. Good pompons are seen and these sell well. Roses have temporarily to take a back seat. They are selling more slowly and values have declined in some cases to as low as 50 cents per hundred, but the general line sells at from \$1 to \$8 per hundred, small quantities only exceeding the higher figure. Carnations average \$1 per hundred lower than a week ago. They are quite abundant and the quality is steadily improving. Violets, both double and single, are somewhat druggy; the continued warm weather affects them.

Snapdragons for the season are unusually good. Pink colors are selling best. Lilies are selling well and the demand for valley for weddings is good. A few sweet peas are arriving, but their stems as yet are short. Yellow marguerites are making good prices. Bachelor's buttons do not clean up as well as they did. Cosmos, candytuft and calendulas sell indifferently. Catleyas are abundant and there is a good assortment of other orchids. Asparagus moves somewhat better. In flowering plants chrysanthemums are the leaders,

KENTUCKY

JACOB SCHULZ CO.

Incorporated—Established 1873
THE FLOWER SHOP
550 Fourth Avenue, Louisville
For painstaking personal service send your orders to the South's Most Modern Floral and Art Establishment.
Member Florists' Telegraph Delivery Ass'n.

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DAY AND NIGHT SERVICE
VIRGINIA FLOWER SHOP
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HONAKER, The Florist

Largest Cut Flower Grower in the State
160 West Main Street
Member Florists' Telegraph Delivery Ass'n.

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AUGUST R. BAUMER

MASONIC TEMPLE
Member Florists' Telegraph Delivery Ass'n

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THE F. WALKER CO.

810-812 West Chestnut Street
LARGEST FLOWER STORE IN THE CITY

LEXINGTON, KY.

JOHN A. KELLER CO.

INCORPORATED
123 EAST SIXTH STREET
Member Florists' Telegraph Delivery Ass'n

LANCASTER, PA.

B. F. BARR & CO., Leading Florists

ANNAPOLIS, MARYLAND


Rudolph Kaiser, Leading Florist
104 College Ave
Telegraph Orders Promptly Executed.

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E. G. REIMERS & SON CO.
Established 1880. Incorporated 1903

Telegraph Delivery Department

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Kalamazoo Florist
Main Store: 2077 Broadway at 72 St.
Phone: Columbus 6883.
Greenhouses WOODSIDE

Branches:
2703 Broadway at 103 St.
1664 Second Ave. at 66 St.

We Carry the Highest Grade of Cut Flowers

ADJACENT TO THEATRICAL
AND STEAMSHIP DISTRICTS

WEDDING DECORATIONS A SPECIALTY

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Corner Broadway & Gratiot Ave.,

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531 Woodward Ave.

INC.

DETROIT

MICHIGAN

GROSSE POINTE Delivery in HIGHLAND PARK

B. SCHROETER

56 Broadway

DETROIT

MICHIGAN

DETROIT, MICH. FETTERS, FLOWERS

237 Woodward Avenue

Member F. T. D.

Member Florists' Telegraph Delivery Ass'n.

DETROIT and VICINITY

L. Bomb Floral Co., Albert Pochelon, Prop., 153 Bates St.

W. P. McFARLAND

L. C. McFARLAND

McFARLANDS, Florists

AKRON, OHIO

J. B. GOETZ SONS

SAGINAW, MICH.

or any City in Michigan

Green Bay, Wis. Meier-Schroeder Co.

Orders for Cut Flowers and Designs delivered anywhere in Wisconsin and Northern Michigan at right prices.

BATTLE CREEK, MICHIGAN

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Member of Florists' Telegraph Delivery

THE FLOWER SHOP

179 W. Main Street

Leading Florist BATTLE CREEK, MICH.

GRAND RAPIDS, MICH.

GRAND RAPIDS FLORAL CO.

Alfred Hannah & Sons will fill your orders for Designs and Cut Flowers in Michigan.

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Wholesale and Retail Florist of Grand Rapids

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121 Baronne Street

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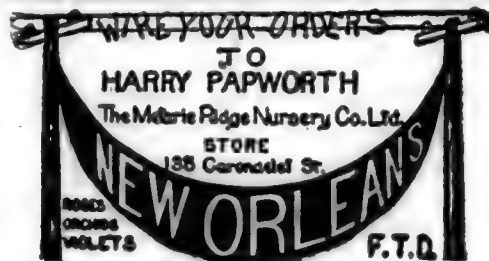
QUALITY
and
PROMPTNESS

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F. T. D.

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Avenue Floral Co.

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Crabb & Hunter Floral Co.

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Specialize in the careful filling
of Telegraph Orders

MRS. J. B. FREEMAN

OF "THE FLOWERS"

336 Superior Street, TOLEDO, OHIO

ARTHUR F. CRABB

GRAND RAPIDS, MICH.

Prompt Service to any point in Michigan

DETROIT, MICH.

ST. REGIS FLORAL CO.

36 Adams Avenue, West

Your orders
solicited

followed by ericas and begonias. There is also a fine line of foliage plants offered.

Flower Exchange Meeting.

The annual meeting of the Boston Flower Exchange, Inc., was held at Young's hotel October 28, when there was an attendance of over 125 stockholders, growers and invited guests. The tables were never more beautifully decorated, the most choice new varieties of roses, carnations and snapdragons being included. The banquet served was, if anything, superior to those served in former years, and that is saying a good deal. A short business session followed the banquet, with President W. C. Stickel in the chair.



TOLEDO OHIO

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YOUR
ORDERS



METZ & BATEMAN

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Both Phones

SCHRAMM BROS.

Send us your orders for

TOLEDO, OHIO

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Members Florists' Telegraph Delivery

CINCINNATI

532-534 Race St.

E. G. HILL FLORAL CO.

Good Stock and
Good Service

For WISCONSIN delivery of
"Home-grown Flowers"

GET IN TOUCH WITH

J. E. MATTHEWSON

SHEBOYGAN, WIS.

Member Florists' Telegraph Delivery Ass'n

MANKATO, MINN.

THE WINDMILLER CO.

Flowers to all points on short notice

Member Florists' Telegraph Delivery.

KENOSHA, WIS.

L. Turner & Sons

FLORISTS

352 Park Avenue

Greenhouses, Geneva Road

Members Florists' Telegraph Delivery Ass'n.

MADISON, WIS.

RENTSCHLER FLORAL CO.

Best Shipping Service for Wisconsin

KALAMAZOO, MICH.

200,000 feet
Glass.

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MRS. J. T. HINCHLIFFE, FLORIST

504-506 Wisconsin St., RACINE, WIS.

Member Florists' Telegraph Delivery.

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Telegraph orders forwarded to any part of the United States, Canada and all the principal cities of Europe.

Reference or cash must accompany all orders from unknown correspondents.

Cable Address ALEXCONNELL

PHILLIPS
272 Fulton Street

BROOKLYN

Branch Store, 352 Flatbush Avenue
Telephone, 4202 Prospect

Brooklyn's only member of the Florists' Telegraph Delivery. Floral Deliveries in New York, Brooklyn, Long Island, New Jersey, etc.

—Established 1874—

Siebrech Bros.
INC

619 5th Avenue, NEW YORK
F. T. D. Member

THOS. F. GALVIN, Inc.
NEW YORK 561 Fifth Ave.

1 Park Street
799 Boylston Street **BOSTON**

Deliveries to Steamers and all Eastern Ports.

M. A. Rowe

IN HEART OF NEW YORK CITY
332 Fifth Ave., near 33rd St.
Opposite the Waldorf-Astoria. Phone Mad. Sq. 368-369
Our Motto—The Golden Rule

THE BOSTON FLORIST

Personal selection. Satisfaction guaranteed.
In the heart of New York City.
Close to Theaters and Steamships.
Established 1902.

135 E. 34TH ST., - NEW YORK

JOSEPH TREPEL

Brooklyn's Largest Florist
SEVEN STORES

MAIN STORE, 334 Lewis Avenue
Phone 1150 Bedford Brooklyn, N. Y.
Telegraph orders delivered to any part of New York City, Brooklyn and Long Island.

WILSON 3 and 5 Greene Ave.
339 to 347 Greene Ave.
BROOKLYN
Phones 3308 Prospect NEW YORK

ORDERS NEW YORK WIRE OR PHONE TO
FOR **MAX SCHLING**

22 West 59th Street, adjoining Plaza Hotel

Best Florists in the States as References

European Orders Executed

Member Florists' Telegraph Delivery Association

J. H. SMALL & SONS, Florists
NEW YORK and WASHINGTON

FLORAL and LANDSCAPE Work
WASHINGTON, D. C.—15th and H Sts.
NEW YORK
Waldorf-Astoria and 305 Madison Ave.

HUGO H. JAHN

710 Nostrand Avenue
Tel. No. 1952 Bedford **BROOKLYN, N. Y.**

Will deliver to Steamships, Theaters, anywhere within 20 miles of New York.
ARTISTIC WORK PERSONAL ATTENTION
Special Care of Your Telegraph Orders.

RAMM'S

FLOWER SHOP
350 Madison Avenue
IN THE HEART OF NEW YORK
PROMPT AND EFFICIENT SERVICE

McKENNEY

503 Fifth Avenue N. E. Cor. of 42d St.
In the center of NEW YORK.

Orders filled with the same care as if you were here yourself.
QUALITY! EFFICIENCY!
F. T. D. member.

The reports were all accepted and the board of directors unanimously re-elected. They are A. Christensen, C. A. Paine, L. H. Mann, W. C. Stickel, Geo. Cartwright, S. J. Goddard, A. A. Pembroke, A. S. Parker and H. H. Bartsch. W. C. Stickel made a splendid toast-master for the postprandial exercises. The first speaker was James Methven, president of the Gardeners' and Florists' Club, who extended the greetings of that body and asked for the support of all commercial growers. William H. Elliott, president of the Boston Co-operative Market, spoke for that body. He dwelt on the necessity of securing higher prices for flowers to help offset the tremendous increases in labor, coal, paint, glass, iron, paper, twine, boxes and every kind of florists' supplies. William H. Carr was introduced as a recently married salesman and spoke feelingly but hopefully for the newly-weds.

J. K. M. L. Farquhar responded on behalf of the Massachusetts Horticultural Society, asking the support of the growers in the exhibitions at Horticultural hall. W. J. Stewart and W. N. Craig responded for the press. The former sang Annie Laurie and was warmly applauded. J. T. Butterworth made his usual humorous speech. He

Kottmiller

... FLORIST ...

426 Madison Avenue—and 49th Street
Also **New York**
Vanderbilt Hotel

Telephone Murray Hill 783
Highest award at the International Flower Show, April 11, Grand Central Palace.
Location Central Personal Attention
Member Florists' Telegraph Delivery Ass'n

NEW YORK—Established 1874

DARDS

N. E. cor. 44th St. and Madison Ave.

Has his own correspondents in all the large cities of Europe and the British Colonies.
Cable orders forwarded by private code.

Member of Florists' Telegraph Delivery

G. E. M. STUMPP

761 FIFTH AVENUE

NEW YORK CITY

F. T. D. MEMBER

WARENDORFF

STORES ALL OVER TOWN

Send your New York orders to
The Ansonia, Seventy-fourth Street and Broadway.

David Clarke's Sons

2139-2141 Broadway

Tel. 1552, 1553 Columbus

NEW YORK CITY

Out-of-town orders for delivery in New York carefully and promptly filled at reasonable rates

Members of Florists' Telegraph Delivery Ass'n

Send all **MARYLAND** orders to
SAMUEL FEAST & SONS

S. E. corner Charles and Pleasant Sts.,
BALTIMORE, MD.

The firm of 84 years' experience and reputation.
Quick auto delivery service for city and suburbs.

C. C. TREPEL, Main Office,
BLOOMINGDALE'S
Third Ave. and 59th St., NEW YORK
Largest individual retail dealer in CUT FLOWERS and PLANTS in the world.

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ST. LOUIS, MO.

Wire or Phone Your Orders to the
HOUSE OF FLOWERS

Ostertag Bros.

The Largest Retail Supply House in the West
Jefferson and Washington Avenue

CHAS. BEYER

FLORIST

3619 South Grand Avenue

Long Distance Phones:
Bell, Sidney 143—Kinloch, Victor 999

ST. LOUIS, MO.

ORDERS FOR

St. Louis, Mo.

YOUNG'S, 1406 OLIVE STREET

GEORGE RYE

"Some Florist"

The Plaza Ft. Smith, Ark.

A. Newell

FLORIST

Established Over 20 Years

N. E. cor. 10th and Grand Ave., KANSAS CITY, MO.

GEO. M. KELLOGG, FLOWER & PLANT CO.

Wholesale and Retail Florists

1122 Grand Ave. KANSAS CITY, MO.

All Kinds of CUT FLOWERS

In their season. Also Rose and Carnation plants
in season. Greenhouses at Pleasant Hill, Mo.

STUPPY FLORAL CO.

Orders executed

Missouri, Iowa, Kansas and Nebraska

ST. JOSEPH, MO.

Members Florists' Telegraph Delivery

R. ABBOTT PARK FLORAL COMPANY
Both Phones
Greenhouses: Buchanan, Lafayette and Schiller
Aves., Broad St. Park. **FLORISTS**
TRENTON, N. J.

SPRINGFIELD, MO.

SPRINGFIELD SEED COMPANY

Floral Department Open Day and Night

SPRINGFIELD, MO.

J. W. STOKES FLORAL CO.

Careful attention given all orders.

SAN ANTONIO, TEXAS

Ave. C at 8th St. EDWARD GREEN, Florist

Telegraph Orders a Specialty.

"WE STRIVE TO PLEASE"
ALPHA
FLORAL CO.
1105 WALNUT—PHONES 1806
KANSAS CITY, MISSOURI

In MINNEAPOLIS, it's Donaldson's

The Leading Florists of the Northwest

Special attention to telegraphic orders.

L. S. DONALDSON CO., Minneapolis, Minn.

BATAVIA, N. Y.
L. C. STROH & SONS
Flowers delivered to all nearby towns.

ST. LOUIS, MO.
Wire GRIMM & GORLY

said that Aroostook county, Me., would grow finer narcissus bulbs than Holland, as it had the ideal soil and climate, but that he had as yet been unable to get anyone to take up their culture, although he had proved that the bulbs could be grown there of grand quality. E. S. Morse, one of the auditors for the Flower Exchange, said that ninety-five per cent in dividends had now been paid by the corporation, which was splendidly managed. They had an invested surplus of over \$10,000, in addition to \$3,393 cash on hand, October 15, 1916. W. J. Thurston spoke interestingly of the increase in business at the new as compared with the old market.

Professional entertainers provided some splendid songs and declamations and an efficient orchestra furnished an abundance of inspiring music. One of the great features of the evening was a straw vote taken for president. Out of the ninety-five ballots cast Wilson secured only fifteen, while Hughes had seventy-seven. The result was received with enthusiastic applause. The singing of the national anthem brought to a close a most delightful evening.

Various Notes.

William H. Elliott now is marketing a fine, bushy lot of pot chrysanthemums. Some of his leaders now are Chalfont in several colors, J. H. White, Mrs. Robinson, Bon Ton and Golden Dawn. He has a superior cut of roses. Specially fine are Hadley, which is of superb quality, Ophelia, Miller and Sunburst. Some fine Kaisersins still are being cut and a large crop of singles.

A wholesalers' protective association is being formed in Boston. This is something that has been sorely needed for many years. A restriction of the now almost unlimited credit system to thirty days, and the charging for tele-

KANSAS CITY, ... MISSOURI ...

WILLIAM L. ROCK FLOWER COMPANY

Members Florists' Telegraph Delivery Ass'n.

**ST. LOUIS,
MISSOURI**
GEORGE WALDBART
516 NORTH GRAND AVENUE

Samuel Murray
KANSAS CITY, MO.
1017 GRAND AVE.

Member of the
Florists' Telegraph Delivery Ass'n

Canada's Florist

Dunlop's

8-10 W. Adelaide St., TORONTO

LARGEST FLORAL ESTABLISHMENT in the PROVINCE of QUEBEC

McKenna
Corner
St. Catharine
and Guy Streets
Montreal

Member Florists' Tel. Delivery. 9 St. John St., QUEBEC, CAN.

Des Moines

Iowa's Telegraph Florists,
THE LOZIER ROSERY

Offer Service and Reciprocity

Alfred Lozier, Pres.

SCRIM'S, FLORIST OTTAWA, CANADA

JAMES HAYES, Leading Florist
819 KANSAS AVE
TOPEKA KANSAS
National Florist

Mrs. M. E. Hollcraft
807 KANSAS AVE. TOPEKA, KAN.

MRS. LORD'S FLOWER ROOM
112 W. 8th Ave., TOPEKA, KAN.
Member Florists' Telegraph Delivery.

ARCHIAS FLORAL CO., Sedalia, Mo.
Choice Cut Flowers and Designs on short notice.
Prompt attention to telegraph and telephone orders.
Members Florists' Telegraph Delivery Ass'n.

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

CARBONE, BOSTON
142 Boylston St.,
Member Florists' Telegraph Delivery Ass'n

BOSTON, Massachusetts
24 Tremont St.
J. NEWMAN & SONS CORP'N
Orders by wire receive prompt and careful execution.
We can refer to leading florists in all principal cities. Established 1870.



Warburton
FALL RIVER MASS.
23 N. MAIN STREET
Orders solicited for
Seaboard Mass., Newport
and Rhode Island points.

Coombs
LEADING FLORIST
Member Florists' Telegraph Delivery Association.
Orders solicited for all parts of Connecticut
Stores:
741 Main St.
364 Asylum St.
Greenhouses:
Benton St.
Hartford, Conn.

H. F. A. LANGE
Worcester, Mass.
Delivers to All Points in New England
125,000 Square Feet of Glass
Member Florists' Telegraph Delivery Ass'n

BURLINGTON, VT.—Orders for Vermont and Northern N. Y. filled to your entire satisfaction at right prices.

Gave the Florist

Milwaukee, Wis.
J. M. FOX & SON
437-39-41 Milwaukee Street
Members Florists' Telegraph Delivery Association

LONDON, ONT., CAN.
J. GAMMAGE & SONS, LTD.
"THE HOUSE OF FLOWERS"
All Orders Carefully Executed.
Members Florists' Telegraph Delivery Ass'n.

PROVIDENCE, R.I.
AND ALL NEW ENGLAND POINTS
T. J. JOHNSTON & CO. 171 Weybosset St.,
PROVIDENCE

WELLESLEY COLLEGE
Dana Hall, Walnut Hill, Rockbridge Hall Schools
TAILBY, Wellesley, Mass.
Long Distance Tel., Wellesley 44-1, 44-2, 44-3.

I should like to write a little essay on
"The Sweet Perfume of Courteous Service"
but actions speak louder than words. Flowers are my hobby and my business. If you have orders for delivery in N. E., wire us.

BOSTON, MASS.

Penn The
Telegraph Florist

Member of Florists' Telegraph Delivery Association
124 TREMONT STREET

Wax Brothers Boston, Massachusetts
143 TREMONT STREET
The Centrally Located Florist Shop
Years for Reciprocity. We cover all points in New England
Members Florists' Telegraph Delivery

VERMONT'S FLORIST
W. E. PETERS
137 St. Paul St., BURLINGTON, VT.

LYNN, MASS. GIBBS BROS.
233 Union Street
We deliver also
SWAMPSCOTT SAUGUS NANTUCKET SALEM

BOSTON, MASS.
HENRY R. COMLEY, Florist, 6 Park St.
50 years' experience in the florist business guarantees efficiency to take care of all orders. 20 per cent allowed

phone calls, flower boxes, etc., are a few of the changes meditated. Such an organization should command the earnest support of every wholesaler and must have it to be the complete success desired.

At Welch's some fine chrysanthemums, roses and carnations are being received. Morning Glow is a leader among carnations, being persistently called for. The shipping trade is good.

A. H. Hews & Co. report that shortage of labor is seriously affecting their output of pots. They have had to turn down numerous orders from a distance and endeavor to satisfy the big demand nearer home.

A. Sorenson, of Marlboro, is one of the first to ship in Bonnaffon mums in quantity. He also has fine blooms of Mrs. H. Robinson and Charles Rager. His Nelrose snapdragons are extra fine.

The annual fall show, which opened at Horticultural hall November 1, seemed likely to be the best Boston has had for some years. October 31 a large number of exhibits had already been staged and the quality was first-class.

The many friends of Thomas Pegler were pleased to see him at the wholesale markets October 28; also, at the Flower Exchange banquet, of which organization he formerly was a director. Mr. Pegler has sold his florists' business at Brunswick, Me., and soon will start as grower for Ernest Saunders, at Lewiston, Me., who has the largest cut flower range in Maine.

At Penn's, wedding and funeral orders continue to keep the staff busy. Henry Penn has all arrangements completed for a flower show to be held in his store November 8 to 10, for cut

BOSTON-BECKER'S
Send us your telegrams. Prompt service IN and ROUNDABOUT BOSTON. Our conservatories are in Cambridge, only 8 minutes from the heart of Boston.
BECKER'S CONSERVATORIES
CAMBRIDGE, MASS.
Members Florists' Telegraph Delivery.

Worcester, Mass.
RANDALL'S FLOWER SHOP
Member Florists' Telegraph Delivery.

LOWELL, MASS.
MORSE & BEALS, 8 Merrimack Sq.
Members Florists' Telegraph Delivery Association

PROVIDENCE, RHODE ISLAND
Johnston Brothers
LEADING FLORISTS
38 Dorrance Street
Members Florists' Telegraph Delivery Ass'n.

Red Bank, N. J.
W. W. KENNEDY & SONS
FLORISTS
Members of F. T. D. and National Florist
5 East Front Street

REUTER'S
For Rhode Island and Connecticut
STORES
New London, Conn., Norwich, Conn.
and Westerly, R. I.
Members Florists' Telegraph Delivery Ass'n.

BROCKTON, MASS.
All orders received, delivered promptly in New England.
W. W. HATHAWAY 9 MAIN STREET

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

SEATTLE, WASH.

HOLLYWOOD GARDENS

Seattle's Leading Flower Shop

1534 SECOND AVE.

MEMBERS FLORISTS' TELEGRAPH DELIVERY

ROSAIA BROS.

Florists and Decorators

1003 Third Avenue
SEATTLE, WASH.

SPOKANE FLORIST CO.

(Kipp's Flower Store)

SPOKANE, WASH.

Orders promptly filled for
WASHINGTON, IDAHO, MONTANA

SAN FRANCISCO

Podesta & Baldocchi

224-226 Grant Avenue

Prompt and careful attention to orders
from out-of-town florists.

San Francisco, Cal.

Pelicano, Rossi & Co.

123-125 Kearny Street

FLOWERS BY TELEGRAPH

SAN FRANCISCO

JOSEPH'S

233-235 GRANT AVENUE

Members of Florists' Telegraph Delivery and
National Florists of this District. A specialty
made of "Welcoming" and "Bon Voyage" packages.

(ESTABLISHED 1899)

Darbee
FLORIST

SAN FRANCISCO,

CAL.

1036 Hyde Street

Choice Selected
Flowers

We received first prize for VIOLETS, Iris, Gladioli,
Carnations and Artistic Designing at Panama-Pacific
Int. Expo. We ship flowers from California to eastern
florists. At our post night and day.

Darling's Flower Shop

(Hayward Floral Co.)

216 West Sixth Street, LOS ANGELES, CAL.

Cut flowers or good design work by best
artists and designers delivered anywhere
in the west on receipt of mail or telegraph
orders. Usual discount to the trade.

SPOKANE, WASHINGTON

A. J. BURT, 829 Riverside Ave.

Santa Barbara, Cal.

910 STATE ST.

GLEAVE'S FLOWER SHOP

ARTHUR GLEAVE, Prop.

Choicest Cut Flowers and Floral Designs on
Short Notice.

Both Phones 1012



Seattle, Wash.

L. W. MCCOY, Florist

Second Ave.
at Marion St.

GROWER, WHOLESALE
AND RETAILER

Careful and prompt attention given to
orders. Alaska, Washington and Oregon.

San Francisco, Cal.

ART FLORAL CO.

255 Powell Street and St. Francis Hotel

Best attention given your orders.

Members Florists' Telegraph Delivery

RIVERSIDE, CAL. BAKERSFIELD, CAL.

A. M. HOSP, Leading Florist

flowers from commercial growers, for
which cash prizes will be offered. There
undoubtedly will be a liberal response
from the growers, while the public on
this busy street are sure to be at-
tracted in thousands. Penn's are surely
the people for persistent publicity and
it is this that pays.

Paul E. Richwagen, of Needham, is
cutting a grand lot of his beautiful
pink snapdragon, Virginia, unquestion-
ably the finest of its color seen on the
Boston market. Mr. Richwagen also
has some other excellent colors in snap-
dragons.

At the store of T. F. Galvin, Inc., on
Park street, some attractive groups of
pink ericas, orchids and crotons fill one
window. A good number of wedding
decorations have been done recently
and fall trade is good.

The Welch Bros. Co. notes an increase
in shipping trade. Its growers keep
the company well supplied with excel-
lent flowers.

Wax Bros. filled a good number of
wedding orders last week, including the
double wedding of the daughters of
Judge Robert D. Harris, of Bridge-
water, Mass.

J. T. Butterworth has a grand crop
of Cattleya labiata. He has some of
the beautiful Cattleya Miss Williams,
carrying ten flowers per stalk. Other
orchids in flower include a quantity of
fancy cypripediums, Dendrobium Phala-
nopsis and odontoglossums.

For the lecture of John Davey, the
noted tree surgeon, before the Garden-
ers' and Florists' Club, at Horticultural

WRIGHT'S FLOWER SHOP

224 West Fourth St.

LOS ANGELES, CAL.

Leading Retail Florist in the City

BOYLE & DARNAUD

Wholesale and retail florists. We grow
our own flowers. Telegraph orders
carefully executed. Usual discount.

SAN DIEGO AND CORONADO

WOLFSKILLS' and

MORRIS GOLDENSON

FLORISTS and DECORATORS

We Solicit Telegraph Orders.

Regular Trade Discount.

239 W. Third St., LOS ANGELES, CAL.

LOS ANGELES, CAL.

HOWARD & SMITH

NINTH AND OLIVE STREETS

You can depend on us for all orders for
delivery in this section.

CALIFORNIA FLORIST

TACOMA, WASH.

Orders for Cut Flowers and Designs de-
livered anywhere in the United States
and Canada.

Colorado Springs, Colo.

Orders Carefully Executed

PIKES PEAK FLORAL CO.

Wholesale and Retail

Member Florists' Telegraph Delivery

The Park Floral Co.

J. A. VALENTINE, Pres.

Member Florists' Telegraph Delivery.

DENVER, - COLORADO

SALT LAKE CITY

ALSO PARTS OF COLORADO, IDAHO,
MONTANA AND NEVADA

HUDDART FLORAL CO.

63 South Main Street

Members Florists' Telegraph Delivery Ass'n.

Colorado Springs, Colo.

Frank F. Crump Wholesale and
Retail Florist

Member Florists' Telegraph Delivery



The Colonial Flower Shop

510 N. MAIN ST., PUEBLO, COLO.

Will promptly execute all orders in this vicinity

Telegraph Delivery Department

The florists whose cards appear on the pages carrying this head, are prepared to fill orders from other florists for local delivery on the usual basis.

Kembla's Flowers

Greenhouses in
MARSHALLTOWN,
CENTERVILLE,
OSKALOOSA,
MASON CITY,
WATERLOO,
BOONE,

IOWA

SEND YOUR ORDER TO HOUSE NEAREST PLACE OF DELIVERY

DES MOINES

IN THE CENTER OF IOWA
J. S. WILSON FLORAL CO.
Orders filled with the kind of care we hope will be used when we send you an order.

Members Florists' Telegraph Delivery Association.

Send Iowa and Western Illinois Orders

TO
BILLS FLORAL CO.

M. A. TIERNEY, Owner
104 West Second

DAVENPORT, IOWA

MOLINE, ILL.

Orders for Western Illinois and Iowa handled with care and dispatch.

J. STAACK & SONS

MITCHELL, S. D.

FOR SOUTH DAKOTA AND THE NORTHWEST
THE NEWBURYS, Inc.
WE RAISE 'EM

A Card This Size

Costs Only 70c per Week on Yearly Order

It would keep your name and your facilities before the whole trade.
A half-inch card costs only 35c per week on yearly order.

DULUTH FLORAL CO.

200 miles in any direction. **DULUTH, MINN.**
We are the center of the great Northwest. Daily deliveries to Superior, Wis.

Minneapolis, Minn. Leading Florists

SWANSON'S, 618 Nicollet Ave.

HESS & SWOBODA, FLORISTS

Telephones 1501 and 1582
1415 Farnum Street **OMAHA, NEB.**

OMAHA, NEB.

JOHN H. BATH
The Careful Florist. 1804 Farnum Street

LEWIS HENDERSON, Florist

1519 Farnum Street, **OMAHA, NEB.**
Member Florists' Telegraph Delivery Ass'n.

STATE NURSERY CO. CUT FLOWERS

170,000 sq. ft. of glass at your service. **HELENA, MONT.**

QUALITY PLUS SERVICE

DAVENPORT, IOWA

and Western Illinois

FORBER & BIRD, 313 Brady Street

PYFER & OLSEM

Wilmette, Ill.

Careful attention to all mail or telegraph orders for delivery in Wilmette and Chicago's north shore suburbs, Evanston, Kenilworth, Winnetka, Glencoe and Lake Forest.

LACROSSE, WIS.

The Flower Shop
FOR FLOWERS
L. E. METCALF, Prop.

S. B. STEWART

119 No. 16th St., **OMAHA, NEB.**

La Crosse, Wis. La Crosse Florist Co.

Member Florists' Telegraph Delivery

hall, November 21, a number of other local societies have been invited to be present. Mr. Davey's subject is "Tree, Insect, Bird." The annual nomination of officers will be held the same evening.

Among the flowering plants noted at Carbone's on Boylston street are camellias, ericas, dipladenias, nerines, begonias and chrysanthemums. Business here and at the wholesale warehouse on Congress street is good.

October proved to be a generally clear and warm month, with little rainfall. Since the middle of August we have had hardly any rain in Boston and the ground is distressingly dry.

Florists' Bowling League.

The standing of the Florists' Bowling League up to and including October 26 is as follows:

Team—	Won	Lost
Flower Exchange	7	1
McAlpine & McDonald	6	2
Galvin's	6	2
Waban Conservatories	6	2
Carbone's	4	4
New England Supply Co.	4	4
H. M. Robinson's	3	5
Flower Market	2	6
B. A. Snyder & Co.	2	6
Penn's	0	8

The winning teams October 26 were Flower Exchange, McAlpine & McDonald, Galvin's, Waban Conservatories and New England Florists' Supply Co. John Guerineau had the highest single score, 122, and the highest triple, 308.

W. N. C.

ST. PAUL, MINN.

THE LARGEST STORE IN AMERICA

National Florist

Members F. T. D. Ass'n
The finest and largest stock west of Chicago. Awake night and day looking for orders.

HOLM & OLSON, Inc. 20-22-24 W. 5th St.

ST. PAUL, MINN.

Order your flowers for delivery in this section from the leading Florists of the Northwest.

L. L. MAY & CO.

ST. PAUL, MINN.

National Florist

C. H. FREY

WHOLESALE and RETAIL FLORIST

1133 O ST., **LINCOLN, NEB.**

Will Fill Orders for the West on Short Notice. Trade Discounts. First-class Stock.

FREY & FREY

1338 O St., **LINCOLN, NEB.**

WHOLESALE AND RETAIL

100,000 square feet of glass at your service. Trade discount.

Members of the Florists' Telegraph Delivery.

FURROW & COMPANY

OKLAHOMA CITY GUTHRIE

OKLAHOMA

Members Florists' Telegraph Delivery

National Florist

NORTH FLORAL CO.

915 Central Ave. **FT. DODGE, IA**

MINNEAPOLIS, MINN. 34 So. 5th St.

WHITTED FLORAL CO.

Member Florists' Telegraph Delivery Ass'n

SIoux CITY, Supplies western Iowa, southern Minnesota, all of South Dakota and northeastern Nebraska.

J. C. RENNISON CO.

Lincoln, Neb. CHAPIN BROS.
Flowers for All Occasions, from Cradle to Grave

FOR ALL **CENTRAL NEBRASKA** ORDERS USE

ED WILLIAMS, Grand Island
Competent Florist—Railroad Center

Telegraph Delivery Department

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CHICAGO

Send Your
Orders to..
William J.

SMYTH

Member Florists' Telegraph Delivery Association

Michigan Avenue at 31st Street

The unexcelled facilities of the Ernst
WIENHOEBER
Company
are available to the trade for filling any order in
CHICAGO
22 East Elm Street
Member Florists' Telegraph Delivery.

FOR ALL
CHICAGO
ORDERS USE



Three autos insure
prompt delivery.

1581 Ogden Ave.

Chicago Des Moines

ALPHA FLORAL CO.

146 S. Wabash Ave., Chicago, Ill.
628 Walnut St., Des Moines, Ia.

Largest and most centrally located store in the city. All orders given prompt attention.

PITTSBURGH, PA.



710 E. Diamond St.

COURTESIES EXTENDED
TO THE TRADE

OPEN DAY and NIGHT

Members of the Florists' Telegraph Delivery

FREEPORT, ILL. We are the largest
growers in the
Northwest. 100,000 square feet of glass.

JOHN BAUSCHER, Prop.

All Orders Receive Careful Attention and Prompt Delivery.

Deliveries to Northwestern University and all North
Shore Towns.

FISCHER BROS. 614 Dempster St.,
EVANSTON, ILL.
L. D. Phone 2642

AURORA GREENHOUSE CO.
AURORA, ILL.

Our service is the best.

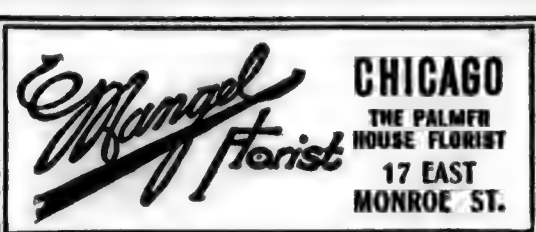
Rockford, Ill., H. W. Buckbee
Member Florists' Telegraph Delivery

J. L. JOHNSON Northern Illinois
Southern Wisconsin
DE KALB, ILL.
Your order will receive our prompt and
careful attention.

A. C. BROWN, SPRINGFIELD,
ILLINOIS
LARGE GREENHOUSES

JACKSONVILLE, ILL.
JOS. HEINL & SONS
Largest Growers in Central Illinois

PEKIN — PEORIA
All Orders Receive Personal Attention
GEO. A. KUHL, Pekin, Ill.



CHICAGO
THE PALMER
HOUSE FLORIST
17 EAST
MONROE ST.

ROCK ISLAND

Tri-City Orders Handled with Promptness

HENSLEY'S

4th Ave. and 20th St., ROCK ISLAND, ILL.

Send Your CHICAGO Orders to

H. N. BRUNS

Best Equipped Retail Store on the West Side

3040 W. Madison St., Chicago, Ill.



3343 W. MADISON ST.
NEAR GARFIELD PARK

CHICAGO

OYSTER BAY, N. Y.

At the monthly meeting of the Oyster Bay Horticultural Society, October 25, President Walker appointed Robert Wright, F. A. Gale and Alfred Lahodney to judge the exhibits of the evening. The prizes were awarded as follows: For mums, to Joseph Robinson; for celery, to Frank Petroccia; for cosmos, to Andrew O'Neil; for antirrhinums, to F. Kyle; for seedling mum, to Charles Milburn. F. Petroccia showed a nice dish of his new fall strawberry.

An essay on trees, by Arthur Smith, of Madison, N. J., was accorded a vote of thanks. The schedule for the show November 9 was distributed and a number of special prizes were donated. Three new members were elected.

J. T. I.

Kinsman, O.—The Mathews greenhouses, established here in 1880, are to be offered for sale, according to their owner, W. A. Mathews, who has mining interests in Colorado.

Wichita, Kan.—A suit for \$3,000 damages has been filed against Charles P. Mueller. The plaintiff alleges that his motor car came in pieces out of a collision with one of Mr. Mueller's trucks. The accident occurred October 2, at the corner of Rock Island and Douglas streets.

Established 1857.



737-739 Buckingham Place

L. D. Phone
1112 Graceland

CHICAGO

Send us your retail orders. We
have the best facilities in the city

Your orders may be placed by mail, phone or telegraph
with assurance that they will be accorded most
exact personal attention.

**VICTOR YOUNG
& Company**
Flowers - Decorations

Phone Superior 1900
1239 North Clark Street, CHICAGO

We are prepared to take care of
out-of-town orders for

CHICAGO

Delivery or shipment anywhere.

C. W. MCKELLAR,

22 East Randolph St. CHICAGO

FRIEDMAN FLOWERS

CHICAGO, ILL.

622 S. Michigan Ave., Congress Hotel

COURTESIES EXTENDED TO ALL FLORISTS

ORDERS FOR CHICAGO

EVERYTHING IN FLOWERS
DELIVERED ANYWHERE
PHONE, WRITE OR WIRE

A. F. KEENAN & CO.

1222-1306 E. 63rd Street

Tels. Hyde Park 875-5416

SPECIAL SERVICE TO CHICAGO UNIVERSITY

GALESBURG, ILL.

I. L. PILLSBURY—For Central Ill.

Member Florists' Telegraph Delivery Association.

GALESBURG, ILL.

H. F. DRURY All orders filled promptly
and carefully.

Aurora, Ill. JOS. M. SMELY

AND VICINITY Phones 147

I. N. KRAMER & SON
CEDAR RAPIDS, IA.

Telegraph Delivery Department

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Wiegand's Sons Co.</p> <p>JACKSONVILLE, FLA.
Mills the Florist</p> <p>JACKSONVILLE, ILL.
Heinl & Sons, J.</p> <p>JERSEY CITY, N. J.
Madden, Florist</p> <p>KALAMAZOO, MICH.
VanBochove & Bro., G.</p> <p>KANSAS CITY, KAN.
Fields, L. C.</p> <p>KANSAS CITY, MO.
Alpha Floral Co.
Kellogg, Geo. M.
Murray, Samuel
Newell, A.
Rock Flower Co.</p> <p>KENOSHA, WIS.
Turner & Sons</p> <p>KNOXVILLE, TENN.
Baum, Chas. L.
Crouch, Chas. W.</p> <p>LA CROSSE, WIS.
Flower Shop
La Crosse Floral Co.</p> <p>LANCASTER, PA.
Barr & Co., B. F.</p> <p>LEXINGTON, KY.
Honaker the Florist
Keller Co., John A.</p> <p>LIMA, O.
Zetlitz, Eggert H.</p> <p>LINCOLN, NEB.
Chapin Bros.
Frey, O. H.
Frey & Frey</p> <p>LONDON, ONT., CAN.
Gammage & Sons</p> <p>LOS ANGELES, CAL.
Darling's Flower Shop
Howard & Smith
Wolfskill & Goldenson
Wright's Flower Shop</p> <p>LOUISVILLE, KY.
Baumer, Aug. B.
Reimers & Son Co.
Schula, Jacob
Walker Co., F.</p> <p>LOWELL, MASS.
Morse & Beals</p> <p>LYNN, MASS.
Gibbs Bros.</p> <p>MACON, GA.
Idle Hour Nurseries</p> <p>MADISON, WIS.
Rentschler Floral Co.</p> <p>MANKATO, MINN.
Windmiller Co., The</p> <p>MARIETTA, O.
Dudley & Sons</p> <p>MARSHALLTOWN, IA.
Kemble's Greenhouses</p> | <p>MASON CITY, IA.
Kemble's Greenhouses</p> <p>MEMPHIS, TENN.
Flower Shop, The
Idlewild Greenhouses</p> <p>MILWAUKEE, WIS.
Fox & Son, J. M.</p> <p>MINNEAPOLIS, MINN.
Donaldson Co., L. S.
Swanson's
Whitted Floral Co.</p> <p>MITCHELL, S. D.
Newburys, The</p> <p>MOBILE, ALA.
Minge Floral Co.</p> <p>MOLINE, ILL.
Staack & Sons, J.</p> <p>MONTCLAIR, N. J.
Massmann, Florist</p> <p>MONTREAL, CANADA
McKenna, Ltd.</p> <p>NASHVILLE, TENN.
Geny Bros.
Joy Floral Co.</p> <p>NEWARK, N. J.
Phillips Bros.</p> <p>NEWARK, O.
Duerr, Chas. A.</p> <p>NEW ALBANY, IND.
Rasmussen, A.</p> <p>NEW LONDON, CONN.
Reuter & Sons, Inc.</p> <p>NEW ORLEANS, LA.
Avenue Floral Co.
Eble, Chas.
Metairie Ridge Co.
Virgin, U. J.</p> <p>NEW YORK CITY
Boston Florist
Bowe, M. A.
Clarke's Sons, David
Dards, Chas. A.
Galvin, Inc., T. F.
Kottmiller, A.
McConnell, Alexander
McKenney
Malandre Bros.
Ramm's Flower Shop
Schling, Max
Siebrecht Bros., Inc.
Small & Sons, J. H.
Stump, Geo. M.
Trepel, C. C.
Wanderer</p> <p>NORFOLK, VA.
Ghent Floral Co.
Grandy the Florist</p> <p>NORWICH, CONN.
Reuter & Sons, Inc.</p> <p>OAKLAND, CAL.
Clarke Bros.</p> <p>OAKLAND, MD.
Weber & Sons Co.</p> <p>OKLAHOMA CITY, OK.
Furrow & Co.</p> | <p>OMAHA, NEB.
Bath, John H.
Henderson, Lewis
Hess & Swoboda
Stewart, S. B.</p> <p>OSKALOOSA, IA.
Kemble's Greenhouses</p> <p>OTTAWA, CANADA
Scrim's, Florist</p> <p>PARKERSBURG, W. VA.
Dudley & Sons</p> <p>PASSAIC, N. J.
Seery, Edward</p> <p>PATERSON, N. J.
Seery, Edward</p> <p>PEKIN, ILL.
Kuhl, Geo. A.</p> <p>PEORIA, ILL.
Kuhl, Geo. A.</p> <p>PHILADELPHIA, PA.
Callahan, M. J.
Forrest Flower Shop
Habermehl's Sons, J. J.
London Flower Shop</p> <p>PITTSBURGH, PA.
Blind Floral Co.
E. O. Ludwig Flrl. Co.
Randolph & McClements
Smith Co., A. W.</p> <p>PORTLAND, ORE.
Clarke Bros.</p> <p>POUGHKEEPSIE, N. Y.
Saltford Flower Shop</p> <p>PROVIDENCE, R. I.
Johnston & Co., T. J.
Johnston Bros.</p> <p>PUEBLO, COLO.
Colonial Flower Shop</p> <p>QUEBEC, CANADA.
McKenna, Ltd.</p> <p>RACINE, WIS.
Hincliffe, Mrs. J. T.</p> <p>RED BANK, N. J.
Kennedy & Sons</p> <p>RENO, NEV.
Reno Florist</p> <p>RICHMOND, IND.
Lemon & Co., F. H.</p> <p>RICHMOND, VA.
Hammond Co.
Ratcliffe, John L.</p> <p>RIVERSIDE, CAL.
Hosp, A. M.</p> <p>ROANOKE, VA.
Fallon, Florist</p> <p>ROCHESTER, MINN.
Rochester Floral Co.</p> <p>ROCHESTER, N. Y.
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Wilson, H. E.</p> <p>ROCKFORD, ILL.
Buckbee, H. W.</p> <p>ROCK ISLAND, ILL.
Hensley's</p> <p>ST. JOSEPH, MO.
Stuppy Floral Co.</p> | <p>ST. LOUIS, MO.
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Grimm & Gorly
Ostertag Bros.
Waldhart, George
Weber, Fred C.
Weber, F. H.
Young & Sons Co., C.</p> <p>ST. PAUL, MINN.
Holm & Olson
May & Co., L. L.</p> <p>SAGINAW, MICH.
Goets Sons, J. B.</p> <p>SALT LAKE CITY
Huddart Floral Co.</p> <p>SAN ANTONIO, TEX.
Green, Edward</p> <p>SAN DIEGO, CAL.
Boyle & Darnaud</p> <p>SAN FRANCISCO, CAL.
Art Floral Co.
Darbee
Joseph, B. M.
Pellicano, Rossi & Co.
Podesta & Baldocchi</p> <p>SANTA BARBARA, Cal.
Gleave's Flower Shop</p> <p>SCRANTON, PA.
Besancon & Co.
Clark, Florist
Schultheis, Florist</p> <p>SEATTLE, WASH.
Hollywood Gardens
McCoy, L. W.
Rosalia Bros.</p> <p>SEDALIA, MO.
Archias Floral Co.</p> <p>SHEBOYGAN, WIS.
Matthewson, J. E.</p> <p>SIOUX CITY, IOWA
Rennison Co., J. C.</p> <p>SOUTH BEND, IND.
Beyer Floral Co.
Williams & Co.</p> <p>SPOKANE, WASH.
Burt, A. J.
Spokane Florist Co.</p> <p>SPRINGFIELD, ILL.
Brown, A. C.
Janssen Floral Co.</p> <p>SPRINGFIELD, MO.
Springfield Seed Co.
Stokes Floral Co.</p> <p>SPRINGFIELD, O.
Van Meter Fl'r Shop</p> <p>STEBENVILLE, O.
Huscroft, G. L.</p> <p>STREATOR, ILL.
Thornton Floral Co.</p> <p>SYRACUSE, N. Y.
Mulhauser & Sons, J.</p> <p>TACOMA, WASH.
California Florist</p> <p>TERRE HAUTE, IND.
Heinl & Sons</p> <p>TOLEDO, O.
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Schramm Bros.</p> <p>TOPEKA, KAN.
Hayes, James
Hollerhoff, Mrs. M. E.
Lord's Flower Room</p> <p>TORONTO, CANADA
Dunlop, John H.</p> <p>TRENTON, N. J.
Park Floral Co.</p> <p>VINCENNES, IND.
Schultz, Paul C.</p> <p>WASHINGTON, D. C.
Blackstone, Z. D.
Gude Bros. Co.
Small & Sons, J. H.</p> <p>WASHINGTON, PA.
W. & W. Flower Store</p> <p>WATERLOO, IOWA
Kemble's Greenhouses</p> <p>WAUKESHA, WIS.
Waukesha Floral Co.</p> <p>WELLESLEY, MASS.
Tailby & Son</p> <p>WESTERLY, E. I.
Reuter & Son, Inc.</p> <p>WHEELING, W. VA.
Virginia Flower Shop</p> <p>WHITE SULPHUR SPRINGS, W. VA.
Ratcliffe, John L.</p> <p>WILLIAMSPORT, PA.
Evenden Bros.</p> <p>WILMETTE, ILL.
Pyfer & Olsem</p> <p>WORCESTER, MASS.
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Best Service for Central Illinois

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Member Florists' Telegraph Delivery

Seed Trade News

AMERICAN SEED TRADE ASSOCIATION.
President, Kirby B. White, Detroit, Mich.;
Secretary-Treasurer, C. H. Kendel, Cleveland, O.

JOHN B. DAVIES, Sturgeon Bay, Wis., stopped in Chicago last week on his way home from Saint Anthony, Idaho.

A CORN show is to be held at Shenandoah, Ia., with A. M. Eldridge, secretary of the Iowa Seed Dealers' Association, as one of the prime movers.

It is reported that the crop of onion sets yielded at the best only one-third of the normal. On the other hand, the quality is said to be the best that has been harvested in years.

A LIBERAL rainfall last week in many sections of the southland materially increased the demand for seasonable seeds, according to W. B. Ewing, of McKay, Reece & Co., Nashville, Tenn.

THE time has come again for the burning of midnight oil and the speedy completion of the catalogue. The cost will be much greater than in other years and the perplexity as to supply and prices at least as great as heretofore.

THE well-known British firm of Watkins & Simpson, London, with whom a large number of readers of The Review have dealings, recently has removed to new and commodious premises built by them at 27, 28 and 29 Drury Lane.

At St. James Episcopal church, Philadelphia, November 1, occurred the wedding of W. Atlee Burpee II and Miss Jeanette D. Lee. After a honeymoon trip Mr. and Mrs. Burpee will be at home at St. James Apartments, Thirteenth and Walnut streets.

DUTCH houses, including at least one that this season made deliveries on its advance orders for French bulbs, are soliciting orders for 1917 crop at an advance of exactly fifty per cent over what they asked one year ago, Paper Whites at 30 francs against 20 francs at this time last year.

ANNOUNCEMENT has been made that the partnership existing between Robert H. Black and Clarence Wedge, who have been conducting a business at Albert Lea, Minn., under the title of "Black's Seeds," has been dissolved. Mr. Wedge succeeds the firm and the seeds formerly vouchered for as Black's will be sold under the banner of "Wedge Seeds."

THE premium lists for the Devils Lake, N. D., show and pure seed contest of the North Dakota Improved Seed Growers' Association are ready for distribution, and copies may be had from Secretary H. L. Bolley, botanist of the agricultural college at Devils Lake. Cash premiums for field seeds exceed \$460. All contestants must have seeds for sale.

THOMAS SHELTON, who was one of the four original partners in the Southwestern Seed Co., which began business at Fayetteville, Ark., January, 1903, took over the entire business, having purchased all the interests both in the seed store and greenhouses, including the real estate and the dwelling on greenhouse property. The business will be continued under the name of the Southwestern Seed & Floral Co. The greenhouse part of the business will be enlarged and developed with the idea of producing sufficient cut

TURNIP SEED
LEONARD SEED CO.
226-230 W. KINZIE STREET, CHICAGO
ONION SETS
GROWERS FOR THE TRADE
Write for Prices

YOU will be satisfied with the products of
Burpee's "Seeds that Grow"
Better write to Burpee, Philadelphia,—for new Complete Catalogue.

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Seed Growers
SAN JOSE, CALIFORNIA
Company
Grower for the Wholesale Trade Only. ONION, LETTUCE, CARROT, PARSNIP, PARSLEY, CELERY, ENDIVE, SALSIFY, NAMED AND MIXED GRANDIFLORA AND SPENCER SWEET PEAS, AND SUNFLOWER.

The Everett B. Clark Seed Co., Milford, Conn.
Growing Stations at East Jordan, Mich., Green Bay, Wis., St. Anthony, Idaho
Beans, Peas, Sweet Corn, Onion, Beet, Turnip, Tomato, Etc. Etc.

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J. BOLGIANO & SON
Wholesale Garden and Field Seeds,
Onion Sets, Seed Potatoes.
Growers of Pedigree Tomato Seeds
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Specialties: PEPPER, EGG PLANT, TOMATO,
VINE SEED AND FIELD CORN.

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The C. Herbert Coy Seed Co.
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Wholesale Growers of High-grade Seeds

Cucumber, Muskmelon, Squash and Pumpkin, Sweet, Flint and Dent Seed Corn.

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J. C. Robinson Seed Co.
WATERLOO, NEB.
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Contract growers of Cucumber, Cantaloupe, Watermelon, Squash and Pumpkin Seed, Sugar, Flint and Field Seed Corn.

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GILROY, CAL.

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Specialties: Lettuce, Onion, Sweet Peas, Aster, Cosmos, Mignonette, Verbena, in variety.
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Sweet Peas, Etc. :: ::

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SANTA ANA, CALIFORNIA

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Pepper, Egg Plant, Squash, Pumpkin, Cucumber, Cantaloupe and Watermelon Seed and Field Corn, on contract.

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MILLIONS OF BULBS

OF ALL KINDS

To be offered at AUCTION and PRIVATE SALE. Auction Salesdays: Tuesdays and Fridays of each week at 10 o'clock a. m.

The sales on Tuesday, Nov. 7, have been postponed to Wednesday, Nov. 8, on account of the holiday.

Also ROSE BUSHES, RHODODENDRONS, PALMS, FERNS, DRACAENAS, RUBBERS, ETC.

To be offered in lots to suit the large and small buyer.

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THE IDEAL FLORISTS' VARIETY. Pkt., 15c; 1/4 oz., 35c; 1/2 oz., 60c; 1 oz., \$1.00; 1/4 lb., \$3.25; lb., \$13.00.

WINTER-FLOWERING SPENCER SWEET PEAS: Early Morning Star, Early Snowflake, pkt. 15 seeds, 25c; 1/4 oz., \$1.50; oz., \$5.00. Early Spring Maid, Early Melody, Early Songbird, pkt. 25 seeds, 25c; 1/4 oz., \$1.25; oz., \$4.00. Early Heather Bell, pkt. 25 seeds, 25c; 1/4 oz., \$1.50; oz., \$5.00. Pkt. 15 seeds each of any of the following varieties, 25c; 5 pkts., \$1.50. Concord Pink, Concord Crimson, Concord Lavender, Concord White, Concord Salmon, Concord Blue.

For full description of above varieties see page 1 of Florists' Review, August 31.

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CONTRACT GROWERS of

Pepper	Egg Plant	Kale
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ARROYO GRANDE, CAL.

SWEET PEA and NASTURTIUM
SPECIALISTS

Wholesale growers of full lists of FLOWER
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Write for prices.

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LILIUM GIGANTEUM, 7/9 bulbs

300 to case.....\$20.00 per case
Echeverias, fine stock, 3-in. pots.....\$30.00 per 1000

Also have a fine lot of French and Dutch Bulbs.

Prices on application.

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are very late in arriving
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of freight facilities.

We are now filling our orders as fast as possible.

We expect to have a surplus of all the leading
varieties for florists' use.

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OUR BULBS ARE SUPERIOR QUALITY. PRICES RIGHT.

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OUR NEW CATALOGUE WILL BE READY SHORTLY

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FOR
Dutch and French-grown Bulbs

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Bulb Growers

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FLOWER, VEGETABLE and FARM

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quotations for next season and from harvest
1917 now ready.

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DANISH SEED IMPORT

Import of all kinds of Seeds direct from seed
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Cabbage,
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Carrot, Man-
gel, Swede,
Turnip, etc.

Contract Orders
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CHR. OLSEN, Seed Grower, Odense, Denmark
(Estab. 1883)

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SEEDS : BULBS : PLANTS

98 Chambers Street, NEW YORK CITY

The American Bulb Co.

offers a list of bulbs to the Trade, comprising the best commercial varieties, well cured, uniform in size, and selected for us by our own representative, who is now in the bulb district in Holland.

Lilium Giganteum

True type, best in the country	Per case
6x 8, 400 to case	\$15.00
7x 9, 300 to case	15.00
8x 9, 275 to case	17.50
8x10, 250 to case	18.00
9x10, 200 to case	19.00

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Ready for immediate delivery	Per 1000
Paper White Grandiflora, 1250 to case	\$12.00
Paper White Grandiflora, 1000 to case	16.00
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La Reine.....	\$ 7.50
Prince of Austria.....	12.00
White Hawk	13.50
Keizerskroon.....	12.50
Yellow Prince	9.00
Proserpine.....	17.00
Couronne d'Or.....	17.00

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	Per 1000
Clara Butt.....	\$10.00
Pride of Haarlem.....	13.00
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First size	\$38.00
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Miniatures, all in the following varieties:

Queen of the Blues, Robert Steiger, Cardinal Wiseman, Baron von Thuyll, Roi des Belges, Lady Derby, Gertrude	14.00
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Extra select, double-nose

Princeps.....	\$10.00
Emperor	17.00
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Order from us and assure yourself of the best the market can offer. Provide yourself now with the bulbs you will need, as the outlook for a large flower business this coming season is very promising.



"WATCH US GROW"

AMERICAN BULB CO.

IMPORTERS OF FLORISTS' NECESSITIES

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CHICAGO, ILL.

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flowers, plants and other stock for the retail store, which supplies the local trade and surrounding territory, and later on some stock will be grown for the trade.

J. C. LEONARD, of the Leonard Seed Co., Chicago, has just returned from Wisconsin, where he spent October harvesting potatoes.

THERE is a good advance demand for canners' varieties of peas for next year's planting, according to Arnold Ringier, of the W. W. Barnard Co., Chicago.

ACCORDING to the government's bureau of crop estimates, 130 tomato canneries are idle this year, although for those operating the acreage under tomatoes for canning has increased from 96,338 in 1915 to 129,034.

ALEXANDER HINCHUK & Co., 5 Beekman street, New York, are the American representatives of the Russian house of that name. They are at present engaged in investigating the possibilities of marketing Russian seeds in this country, especially sugar beet, castor, mustard, etc.

THE great scarcity of spinach seed is shown by the fact that whereas this seed ordinarily sells at from 8 to 12 cents per pound, actual sales have been made at 75 cents. Many dealers, however, are refusing to sell at even this high price, but are holding out for the almost prohibitive figure of \$1 per pound. This scarcity is due to the fact that most of the supply of spinach seeds in this country is imported from Holland and Germany, from which countries it is now impossible to procure them, Holland having but recently prohibited their export. The stock that is at present in this country is practically all hold-over from last year.

Jap Lily Bulbs

From one of the most conservative, dependable shippers in Japan, selected quality, liberal grading.

F. O. B. CHICAGO, ILL.

LILIUM GIGANTEUM, 7-9, 8-10, 9-10

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LILIUM GIGANTEUM, 7-9, 8-10, 9-10

F. O. B. NEW YORK

LILIUM GIGANTEUM, 7-9, 8-10, 9-10, 10-11

- " MULTIFLORUM, 7-9, 8-10
- " FORMOSUM, 7-9, 9-10
- " AURATUM, 7-9, 8-10, 9-11
- " ALBUM, 8-10, 9-11
- " RUBRUM, 7-9, 8-10, 9-11
- " MELPOMENE, 8-10, 9-11

Deliveries—as they arrive from Japan.
Write for import prices, stating quantity.

McHUTCHISON & CO., THE IMPORT HOUSE
95 Chambers Street, NEW YORK

BULBS!! BULBS!! BULBS!!! Send your list for prices.
CHEAPER THAN BUYING AT AUCTION. You know what you get
J. J. WILSON SEED CO., NEWARK, N.J.

CARTER'S TESTED SEEDS, Inc.
JAMES FISHER, Western Representative
Room 519, 180 N. Dearborn St., CHICAGO, ILL.

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To better handle our increased European business, we have established a branch at Rotterdam—the largest and most important port of the Continent—with a reliable and competent force in charge.

Our favorable location to the fields—particularly Holland bulbs, plants and nursery stock—assures us an advantage to know crop and market conditions, to secure novelties, as also to personally inspect stock of our growers.

Being at the gateway—we can forward our shipments with promptness and care, at least of expense and to best advantage of our customers.

With our enormous Japanese lily business, we are now in a better position to handle the Dutch bulb, plant and nursery business as well, and it will be to the best interest of the trade to place their orders with us—either direct or through our New York office.

Ralph M. Ward & Co.

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GIGANTEUM LILY BULBS

6-8, 7, 7-9, 8, 8-9,
\$4.50, \$5.00, \$6.00, \$6.50 per 100

TULIPS

In best named varieties,
\$1.00, \$1.25 per 100
Mixed, best grade 85c per 100

HYACINTHS

Best commercial sorts for florists'
use; \$2.50, \$3.00, \$4.00, \$5.00 per 100

NARCISSI

Golden Spur, Von Sion, Orange
Phoenix, Emperor, Empress,
\$1.50 per 100

Rubrum, Auratum, Album and
Melpomene, ready now.

Send for Price List

M. M. CARROLL
NORWOOD, OHIO
(Near Cincinnati)

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Paper White Narcissus

Imported by us for our own exclusive retail trade,
a few cases to offer—

1000 first-class bulbs in each case \$16.00

HARRY QUINT, Florist

520 Boylston St., cor. Clarendon St., BOSTON, MASS.

Mention The Review when you write.

OUR MOTTO: THE BEST THE MARKET AFFORDS

Valley

Orders taken now for 1916 crop
of
German—Swedish—Dutch Pips

CHAS. SCHWAKE & CO., Inc., 90-92 W. Broadway, NEW YORK

Mention The Review when you write.



GIANT PANSY SEED

Kenilworth Mixture
Kenilworth Out Flower Mixture
Giant Three and Five Blotched
Masterpiece, curled wavy
1000 seeds, 25c; 5000, \$1.00
1/4-oz., \$1.25; oz., \$5.00

Early Flowering or Winter-
blooming Giant Pansies
500 seeds, 50c; 1000, \$1.00
1/4-oz., \$2.00; 1/2-oz., \$3.75

Mention The Review when you write.

Pansy Seed

TOOLE GIANT PRIZE STRAIN.
1000 seeds, 40c; 1/8-oz., 90c; 1/4-oz., \$1.25; oz., \$5.00.

WILLIAM TOOLE & SON
Hardy Plant and Pansy Farm
Baraboo, Wis.

Always mention the Florists' Review
when writing advertisers.

DO NOT FAIL
to stock

PRIMULINUS HYBRIDS

(Gladioli)

They contain all the

Nasturtium colors, Art shades,
Terra Cotta, Apricot, etc.

The last word in dainty decorations.

40c per doz.; \$2.50 per 100; \$20.00 per 1000.

JOHN LEWIS CHILDS, Inc.
Flowerfield, L. I., N. Y.

Always mention the Florists' Review
when writing advertisers.

SPECIAL!

Dutch Flowering Bulbs

In Stock—All Varieties

Hyacinths, Tulips, Crocuses, Narcissi
Write for Prices

Paper White Narcissus ... \$10.00 per 1000
Mammoth Chinese Lily Bulbs,
flat of 120 bulbs \$10.00

Cash with Order

The Barclay Nursery
60 Barclay St., New York

Always mention the Florists' Review
when writing advertisers.



LILIUM FORMOSUM BULBS

A good investment for the florist—a type that will produce splendid results with little care and attention. Our bulbs are extra fine, none better at any price. A late shipment of the following sizes just received. **Order early, as stock is limited.**

GREEN STEM TYPE (For Early Blooming)

The best type for early forcing, for flowering in January, February and March

	Doz.	100	1000
8 to 10 inches, 200 bulbs in each case.....	\$1.90	\$ 8 75	\$82.50
9 to 10 inches, 180 bulbs in each case.....	1.60	10.00	122.50

DARK STEM TYPE (For Easter Blooming)

This strain for March and April bloom has given universal satisfaction

	Doz.	100	1000
7 to 9 inches, 275 bulbs in each case.....	\$1.15	\$ 7.00	\$ 65.00
8 to 10 inches, 200 bulbs in each case.....	1.60	9 50	90 00
9 to 10 inches, 180 bulbs in each case.....	1.80	12.50	105.00
10 to 12 inches, 150 bulbs in each case.....	2.25	15.00	142.50

LIL. GIGANTEUM, LIL. MULTIFLORUM and all other Seasonable Bulbs
Send for Wholesale Catalogue

HENRY F. MICHELL CO. 518 MARKET STREET PHILA.

Mention The Review when you write.

THE ORIGINAL DISCLAIMER?

We are much interested in reading the article in The Review of October 19 on the address of A. L. Stone, president of the American Seed Analysts' Association, particularly that paragraph referring to "How Old Is the Disclaimer?" We find we published a disclaimer in our catalogue of 1876 and we have issued same with slight variations every year since then. The original reading was the following:

"Whilst we exercise the greatest care to have all seeds pure and reliable, it is hereby mutually agreed between ourselves and the purchaser of our seeds, that we do not warrant same, and are not in any respect liable or responsible for seeds sold by us, or for any loss or damage arising from any failure thereof in any respect."

J. M. Thorburn & Co.

MCCULLOUGH WINS ON ACME.

It was recorded some time ago that E. W. Conklin & Son, Inc., had brought action against the J. Chas. McCullough Seed Co., of Cincinnati, for infringement of trade-mark and for unfair competition in the use of the word "Acme." The District Court of the United States for the Southern District of Ohio now has passed on the case, finding for the defendant in the following decision:

At the close of the argument, the court expressed the opinion that the defendant's claim of prior use of the word "Acme" and the letters "J. C. McC." in connection therewith upon bags and other receptacles in which timothy seed had been sold by J. Chas. McCullough, whose rights in 1913 were transferred to the defendant, was clearly established. A decree for defendant would have been entered then, but counsel for plaintiff urged earnestly the point that the use by defendant and its predecessor of the word "Acme" and the initials of "J. C. McC." was shown by the testimony to indicate merely grade or quality.

There was much testimony on the part of defendant's witnesses that the word and the initials did indicate the best quality and grade of timothy seed. If the evidence disclosed nothing else than that, the plaintiff would be entitled to a decree. But it discloses a great deal more. The use of the word "Acme" and the initials of "J. C. McC." indicated also source or origin, as well as excellence, and they were known to the trade as indicating both quality and origin. This being so, the plaintiff's case cannot be successfully maintained and the bill will be dismissed at plaintiff's costs.

The respondent used "Acme" and the initials "J. C. McC." for all kinds of grass seeds, while the plaintiff used "Acme" and the initials "E. W. C." only as a trade-mark for timothy.

In view of the conclusion reached on the merits of the case it will not be necessary to decide the question whether or not the allegation in the bill that plaintiff used "Acme" with the initials "E. W. C." for all kinds of grass seeds, since it is untrue, would warrant a dismissal of the bill for that cause.

SPENCER OR BUTTERFLY SWEET PEAS

	$\frac{1}{4}$ lb.	Lb.
Apple Blossom Spencer.....	\$0.60	\$1.75
Asta Ohn Spencer, pinkish lavender.....	.50	1.75
Aurora Spencer, pink and white striped.....	.50	1.75
Blanche Ferry Spencer, rose and white.....	.50	1.75
Countess Spencer, bright pink.....	.50	1.75
Constance Hinton Spencer, giant white.....	.60	2.25
Dainty Spencer, white, edged rosy pink.....	.50	1.75
Fiery Cross Spencer, brilliant fiery scarlet.....	3.00	
Flora Norton Spencer, bright blue.....	.50	1.75
Florence Nightingale Spencer, pure lavender.....	.50	1.75
Helen Lewis Spencer, orange-pink.....	.50	1.75
Hercules Spencer, giant pink.....	.75	2.75
Illuminator Spencer, orange-scarlet.....	.50	1.75
King Edward Spencer, pure red.....	.50	1.75
King White Spencer, pure white.....	.75	3.00
Margaret Atlee Spencer, rich pink.....	.60	2.25
Marie Corelli Spencer, rosy red.....	.50	1.75
Mrs. Cuthbertson Spencer, pink and white.....	.50	1.75
Mrs. Walter Wright Spencer, mauve.....	.50	1.75
New Marg. Madison Spencer, azure blue.....	.60	2.25
Othello Spencer, deep maroon.....	.50	1.75
Prince of Wales Spencer (Marie Corelli).....	.50	1.75
Primrose Spencer, primrose.....	.50	1.75
Rosabelle Spencer, fine pink.....	.50	1.75
Royal Purple Spencer, rich purple.....	.60	2.25
Tennant Spencer, purplish mauve.....	.50	1.75
Wedgwood Spencer, blue.....	.60	2.25
White Spencer, large white.....	.60	2.25

GRANDIFLORA OR UNWIN TYPE

	$\frac{1}{4}$ lb.	Lb.
Frank Dolby Unwin, lavender.....	\$0.35	\$1.25
Gladys Unwin, blush pink.....	.35	1.25
Nora Unwin, white.....	.35	1.25
Phyllis Unwin, rosy carmine.....	.35	1.25

ST. LOUIS SEED CO.

THE HOME OF "PURE AND SURE SEEDS"

411-413 Washington Ave.

ST. LOUIS, MO.

MEYER'S T BRAND

RUBRUMS—GIGANTEUMS—MAGNIFICUMS

THE LILY WITHOUT A PEER

Order Now for Delivery Later On

CORP. OF CHAS. F. MEYER, 99 Warren St., NEW YORK

Mention The Review when you write.

MOTT-LY GLEANINGS.

I found the Harnden Seed Co., of Kansas City, Mo., in the throes of reconstruction. Said Walter W. Harnden: "For two years we have done business on this spot, and we expect to continue here. The wreckers have taken out our left side," referring to the party wall, "and part of our foundation, but we will be in better shape than ever to

SEEDSMEN

Write for samples and prices on
Lithographed Envelopes, Folding Boxes,
Catalogue Covers,
Plates for the Seedsmen.

STECHER LITHOGRAPHIC COMPANY

Dept. E

ROCHESTER, N. Y.

Always mention the Florists' Review
when writing advertisers.

Bulbs Bulbs Bulbs

A delayed shipment has just arrived in **A-No. 1** condition and, since these are all from our regular Holland shipper, we do not hesitate after close examination to brand them **"WORTH WHILE" QUALITY.** Freight paid both ways if we don't prove this. Special prices quoted for quantity.



SINGLE EARLY TULIPS		
	Per 100	Per 1000
Artus	\$0.85	\$ 7.00
Thomas Moore	1 00	8.50
Cottage Maid .....	.90	8.00
Rose Grisdelin .....	.95	8.00
Prince of Austria	1.40	12.50
Cardinal's Hat	1.10	9 50
Montresor	1.40	12.50
Crimson King .....	.90	8.00
Proserpine	2.15	19 00
Rosamundi .....	.90	7.50
Ophir d'Or	1.25	11.00
Yellow Prince	1.05	9.00
Joost Van Vondel	1.35	11.50
Van Vondel, white	2.15	19.50
Belle Alliance	1.15	10.00
Vermilion Brilliant	1.55	14.00
Kelzerskroon	1.50	13.00
La Reine .....	.90	7.50
Prince de Ligny	1 25	10.00
Van Gooyen	1.75	15.00

DOUBLE EARLY TULIPS		
	Per 100	Per 1000
Murillo	\$1.15	\$10 00
Tournesol, red and yellow	2.00	17.50
Rubra Maxima	1.15	10.50
Rex Rubrorum	1.35	12.00
La Grandesse	1.75	15.00
Queen of the Netherlands	1.15	9.50
La Candeur	1.10	9.50
Salvator Rosa	1.25	11.00
Titian	1.50	13.50

DARWIN TULIPS		
Gretchen	1.15	10.00
Clara Butt	1.25	11.00
Pride of Haarlem	1 65	15.00
Farncombe Sanders	1.90	16.00
Mme. Krelage	1.75	15.00
Siera Van Flora	2.50	23.00
Glow	1.90	16.00
La Candeur	1.75	15.00
Superfine Mixed	1.15	10.00

COTTAGE TULIPS		
Gesneriana Spathulata	1.20	10.50
Gesneriana Rosea	2.00	18.00
Parisian Yellow	1.35	12.00
Isabella	1.10	9.00
Picotee	1.15	10.50

PARROT TULIPS		
Extra Fine Mixed .....	.90	8.00

DAFFODILS		
Barri Conspicuous, double nose	1.75	15.00
Trumpet Major, double nose	1.75	15.00
Alba Plena Odorata, double nose .....	.85	7.50
Golden Spur, double nose	2.10	19.00
Emperor, double nose	2.10	19.00
Empress, double nose	2.10	19.00
Princeps, double nose	1.40	12.50

JONQUILS		
Campernelle Rugulosus .....	.90	6.75
Single Sweet Scented .....	.65	5.25

DUTCH HYACINTHS		
L'Innocense, 2nd size	3.00	27.00
King of the Blues, 2nd size		
Queen of the Blues, 2nd size		
Gertrude, 2nd size	4.50	40.00
Gertrude, 1st size		
Queen of the Blues, 1st size		
General de Wet, 1st size	4.50	40.00
Double Named, assorted, 1st size		

DUTCH ROMAN HYACINTHS		
Assorted Named Varieties	1 50	13.00

NEW CROP (specially graded)		
Lilium Giganteum, 7 to 9 inch	5.50	48.00
" " " 9 to 10 inch	10 00	90.00
Lilium Formosum, 7 to 9 inch	6.50	60.00
" " " 9 to 10 inch	10.00	95.00

CHINESE SACRED LILIES		
Special "Worth While" grade, per basket 30 bulbs, \$2.00		

OUR GENERAL PRICE-LIST MAILED FREE.

WINTERSON'S SEED STORE

Home of "Worth While" Quality Bulbs.

166 N. Wabash Avenue, CHICAGO, ILL.

LONG DISTANCE PHONE, 6004 CENTRAL

Daffodils and Narcissi,

GOLDEN SPUR

Von Sion bulbs, extra large size, will throw 3 to 4 flowers each, \$2.50 per 100; \$23.00 per 1000. **Von Sion**, extra large double nosed, will give 2 or more flowers, \$2.00 per 100; \$19.00 per 1000.

Golden Spur, Dutch-grown, mother bulbs..... per 100, \$2.50; per 1000, \$22.00
Emperor, extra large mother bulbs..... " 2.00; " 18.00
Princeps, extra large double nosed bulbs..... " 1.50; " 12.00

TULIPS, SINGLE, EARLY

Keizerskroon, red and yellow, top bulbs..... " 1.60; " 14.50
 first size..... " 1.50; " 13.50
La Reine..... " .80; " 7.00
Rose Grisdelin, pale rose..... " .80; " 7.50
King of the Yellows..... " 1.50; " 12.00
Flamingo..... " 2.50; " 22.00

TULIPS, DOUBLE, EARLY

Couronne d'Or..... " 1.75; " 15.50
Murillo, bluish white, shaded rose..... " 1.60; " 14.50
Le Matador, scarlet..... " 1.50; " 14.00
Crocus, white, yellow and blue..... " .80; " 7.00
Scilla Sibirica..... " .90; " 8.00
Snowdrops..... " .80; " 7.00

5% discount for cash with order on orders amounting to more than \$5.00.

Write for Complete Illustrated Descriptive List.



VON SION

PETER PEARSON, Wholesale Florist
and Seedsman

5732-5748 Gunnison St., Jefferson, Chicago, Ill.

FORCING RHODODENDRONS

Duty paid, delivered f. o. b. New York, \$40.00 per case, containing **Seventy** well budded plants, 18-22 in., **Ten Plants** each of the following **Seven Fine** varieties:

Fastuosum Fl. Pl., Pelopidas, Kate Waterer, Statelist, John Walter, Mme. Felix and **Pink Pearl**.

TO ARRIVE LATE IN NOVEMBER—BOOK YOUR ORDERS IMMEDIATELY—TERMS C.O.D.

Felix & Dykhuis, Boskoop, Holland—Nursery Stock, Buxus, Laurels, Rhods, Roses, etc.

Dracaena Canes—in leading commercial varieties.

Domestic Mammoth Sunflower Seeds

Perennial and Italian **Rye Grasses**

English Vegetable, Farm and Flower Seeds

COLIN CAMPBELL, Importer, 90 Nassau St., New York City

Mention The Review when you write.

take care of our growing business when the building is finished. The seed business," continued Mr. Harnden, "is problematic. We have not had a normal growing season for five years, but this does not say that the next one also will be abnormal. We planted forty acres of sweet corn for seed, with no returns. From a similar sowing of field corn we received a little. I made a tour of the bean-growing section of California and was amazed at what I saw. There are tremendous possibilities in that state for providing us with beans of all kinds, especially Limas, such a sort as Kentucky Wonder, and onions, too. Speaking of onions reminds me of our experience this year in sowing seed for an estimated yield of 6,000 bushels of sets—we received 1,600 bushels. Yes, I heard of that basket of onions that created such interest at the vegetable growers' convention at Chicago. We secured that strain, like this: I noted in passing a commission house one day a crate of onions, of a strain I had not yet seen. I immediately purchased it and had the bulbs set out for seed. We placed no great value on the stock, but distributed it. I believe it is the finest onion on the market today. No, we do not control the stock any more. My son, Glen C., is relieving me of much of the heavy end of the business, allowing me to give closer attention to my duties as president of the board of fire and water commissioners," continued Mr. Harnden, with a merry twinkle in his eye as he handed me his card.

XXX SEEDS

CHINESE PRIMROSE, finest grown, single and double, mixed, 650 seeds, \$1.00; 1/2 pkt., 50c.
PRIMULA KEWENSIS, new dwarf yellow, 25c.
PRIMULA MALACOIDES, Giant Baby, 25c.
CINERARIA, large flowering dwarf mixed, 1000 seeds, 50c; 1/2 pkt., 25c.
CYCLAMEN GIANTS, 250 eds., \$1.00; 1/2 pkt., 50c.
SHAMROCK, true Irish green, large pkt., 25c.
PANSIES, finest giants, mixed, critically selected, 6000 seeds, \$1.00; 1/2 pkt., 50c.

JOHN F. RUPP, Shiremanstown, Pa.
Mention The Review when you write.

SEEDS

Best that grow. We sell direct to gardeners and florists at wholesale. Big beautiful catalogue free. Write today.

ARCHIAS SEED STORE, Box 84, SEDALIA, MO.
Mention The Review when you write.

T. Lee Adams, of Kansas City, is enlarging the insecticide department of the big seed business through the abandonment of this line by the Missouri Seed Co., which intends to specialize in field seeds.

Hubbard's Seed Store, of Topeka, Kan., reports good early sales of bulbs, most of which arrived in good season. It is noted in passing that hardly any of the shipments is received complete, and many bulbs show the effects of delay in transit.

The Ross Bros. Seed Co., of Wichita, Kan., has been reorganized after the decease of its founder. L. B. McCausland is manager and has put new life into this sterling, long-established house by remodeling and introducing the better methods.

W. M.

Lilium Harrisii Bulbs

	Per 100	1000
5-in. to 7-in....	\$4.50	\$36.00
7-in. to 9-in....	8.00	72.00

Paper White Narcissus Grandiflorus

Prices on application.

We Offer to Florists a Choice Selection of Hyacinths, Tulips, etc., etc.,
for forcing or outdoor planting.

Send us a list of your requirements and we will give you attractive special prices.

J. M. THORBURN & CO.

53 Barclay Street
through to 54 Park Place
NEW YORK CITY

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.



The Whole Trade Will be Watching

for the mail that will bring the

Special Autumn Number

OF

**THE
FLORISTS'
REVIEW**

TO BE ISSUED

November 16

"The Review has a certain magnetic quality that causes people in the Trade to drop everything else as soon as The Review makes its appearance. Something will be wrong if ever it fails to arrive of a Saturday."

—ZIEGER & SONS, Philadelphia, Pa., Sept. 17.

[The Special Number is one week later than usual this year, because Thanksgiving does not come until November 30.]

The ONE way to reach the Trade Buyers is through this **ANNUAL SPECIAL NUMBER**, a fortnight before Thanksgiving, and just at the right time for the **BIG BUSINESS**.

TIME TO START THE ADVERTISING OF CHRISTMAS NOVELTIES

Last Forms Close Tuesday, November 14

THE ALBUM OF DESIGNS (Fourth Edition)

By the time an order can reach us we will be mailing the NEW ALBUM OF DESIGNS—printed on Art paper and a real help in any place where Flowers are sold to the public. **75c per copy, postpaid.**

FLORISTS' PUBLISHING CO., 508 South Dearborn Street, CHICAGO

MEMORIAL DAY NEXT

If you wish to have a money-making crop for this most important holiday, sow some seed of snapdragons at once.

The accompanying picture was taken at Memorial time. You could grasp in one hand a dollar's worth of blooms anywhere on the bed. There is no plant to equal snapdragon.

Seed of our famous Silver Pink, \$1.00 per pkt.; 3 for \$2.50; 7 for \$5.00. Seed of Nelrose, Garnet, Yellow, Phelps' White and Fancy Mixed, at 35c per pkt.; 3 for \$1.00.

Free cultural directions.

All orders cash.

G. S. RAMSBURG, Somersworth, N. H.

Mention The Review when you write.

Vegetable Forcing

CELERY CULTURE AND STORAGE.

I would like to know the best method of growing celery and how to take care of it during winter. I have 20,000 plants set out in double rows, five feet apart. These were planted about the middle of August and seem to be coming on fairly well. S. H.—Mo.

Keep the celery well cultivated until it is hilled. In your latitude you perhaps begin to hill it up about the middle of October. This can be done partly with the plow, but as you have double rows it will be necessary to use the hands to work some soil in between the plants. It is not a general practice to tie up the heads before earthing up, but if you will give them one tie around each, with raffia or soft twine, it will prevent breaking of the stalks and make the hilling up much easier. The plants should be hilled up so as to cover the plants as nearly as possible before a temperature of 8 to 10 degrees below freezing occurs. With an extremely dry atmosphere and soil, such a freeze may do no harm, but if the ground is wet and the plants are growing vigorously, such a temperature would be likely to severely injure them.

I do not know how low your temperature is in winter, but it should be practical for you to keep a number of trenches outdoors all winter. Allow the soil to freeze three or four inches thick, then cover it with meadow hay or some other mulch. Celery kept outdoors in this way gives us a little more labor, but the flavor is vastly superior to that of stored celery and it can be kept much later.

In lifting celery for winter storage, select dry days and endeavor to get a nice ball with each plant. The idea should be to plant the celery so that it will start out and make some root growth. Plants which fail to do this will usually shrivel or rot.

Celery may be stored in trenches, over which boards are leaned to make a gable roof. Later, as colder weather

DUTCH BULBS, f. o. b. St. Louis

HYACINTHS

Per 1000

Hyacinths, 2nd size, named varieties.....\$22.50
Hyacinths, 2nd size, separate colors..... 18.00
Hyacinths, miniature, named varieties..... 12.00

NARCISSI

Emperor, Empress, Bicolor Victoria, Golden Spur, double nosed mother bulbs, 15.00
Sir Watkin, double nosed mother bulbs..... 12.00
Double Von Sion, double nosed mother bulbs..... 18.00

TULIPS

Keizerskroon..... 12.00
Murillo..... 8.00

Our stock is of excellent quality, and the bulbs are true to name and color. Send us your order TODAY.

LECHNER BROS., 413 Caxton Bldg., St. Louis, Mo.

Agents for THE GROWERS ASSOCIATION, Anna Paulowna, Holland

Mention The Review when you write.

SWEET PEAS

For All-winter Flowering Under Glass. This improved strain is most profitable to grow. Flowers very early and blooms continuously all through the winter months. Three selected colors, White, Pink and Lavender. Each color, oz., 50c; 1-lb., \$1.50; 1-lb., \$5.00, postpaid. M. B. FAXON, Seedsman, FOXBOROUGH, MASS.

Mention The Review when you write.

HYACINTHS

VAN DE MAY'S stock, from Lisse, where the best Hyacinths are grown

Gen. Vetter, white..... } 17 to 19-ctm.
Lady Derby, pink..... } \$ 3.25 per 100
Queen of the Blues..... } 30.00 per 1000
L'Innocence, white..... } 15 to 16-ctm.
Giganteum, pink..... } \$ 2.25 per 100
Grand Maitre, blue..... } 20.00 per 1000

Cash with order, please

The Templin-Crockett-Bradley Company

5700 Detroit Ave., Cleveland, Ohio

Mention The Review when you write.

comes on, some mulch is necessary over these boards. Set the plants close together. If the roots are dry give them some water to settle the soil about them, but do not damp the stalks or foliage. Whether stored in trenches, cellars or special sheds, it is well to leave a little open space after heeling in eight or ten rows. This helps to prevent heating and sweating. Some growers pack sand about the roots, but soil is just as good. Wherever stored, care should be taken to ventilate freely during favorable weather. A low temperature is necessary for the successful keeping of celery. It will not harm the



plants if the thermometer goes a little below freezing. If you have any spare coldframes, you could store celery in them successfully, or, if preferred, you could make a frame with plank sides and cover it with an ordinary sash or match board shutters. A special shed or cellar, however, would prove the most satisfactory for you, as it could be entered in all weathers and the necessary ventilation could be given more easily. C. W.

Responsibility the key note to good memory

Mr. Elberfield, proprietor of the Alpha Floral Company, has been driving this one word "RESPONSIBILITY" into his help, believing and knowing that all help to be of service must have a good memory, and the basis of this is to assume the RESPONSIBILITY and to do the things that are given them by the proprietor.

This kind of a man is fit for you—well, that is where our CATALOGUE of designs comes from. A catalogue that will bring you business because it is built upon RESPONSIBILITY of knowing your needs.

Write for our free booklet—it may make you a fortune; it would, at least, show you—NOW.

Dept. P
Paltman Building

ALPHA FLORAL CO. KANSAS CITY, MO.

Mention The Review when you write.

JOHN KRUCHTEN

HENRY KRUCHTEN

JOHN KRUCHTEN CO.

Wholesale Florists

162 North Wabash Avenue, CHICAGO, ILL.
L. D. PHONE, CENTRAL 8016-8017

KYLE & FOERSTER

Wholesale
Commission
Florists

L. D. PHONE RANDOLPH 6784
6783

180 N. WABASH AVE., CHICAGO

Mention The Review when you write.

Wholesale Cut Flower Prices.

Chicago, Nov. 1, 1916.

	Per doz.	
Beauty, long stems.....	\$5.00	
" 80 to 86-in. stems.....	\$8.00 @ 4.00	
" 24-in. stems.....	2.50 @ 8.00	
" 12 to 20-in. stems.....	1.00 @ 2.00	

	Per 100	
Killarney.....	2.00 @ \$10.00	
White Killarney.....	2.00 @ 10.00	
Double White Killarney.....	2.00 @ 10.00	
Killarney Brilliant.....	2.00 @ 10.00	
Mrs. Russell.....	3.00 @ 20.00	
Champ Weiland.....	3.00 @ 10.00	
Richmond.....	2.00 @ 8.00	
Rhea Reid.....	3.00 @ 10.00	
Mrs. Aaron Ward.....	2.00 @ 8.00	
Sunburst.....	2.00 @ 10.00	
Ophelia.....	2.00 @ 10.00	
Milady.....	2.00 @ 12.00	
Hoosier Beauty.....	2.00 @ 12.00	
Carnations.....	1.50 @ 4.00	
Valley.....	6.00	
Easter Lilies.....	10.00 @ 12.00	
Cattleyas, per doz.....	\$5.00 @ \$7.50	
Violets.....	.50 @ 1.00	
Sweet Peas.....	.50 @ 2.00	
Chrysanthemums.....	8.00 @ 25.00	
Pompons, per bunch.....	.35 @ .50c	
Snappers, per doz.....	.50c @ .75c	

We are much pleased with the results obtained from our plant advertisements in The Review; orders have come in freely and from a wide range of territory.—Germain Seed & Plant Co., Los Angeles, Cal.

PLEASE cut out our canna ad, as we are sold out and don't like to return so many checks; isn't it sad to have to part with money just because one can't fill any more orders!—Fairview Greenhouses, Milton, Pa.

THE small ad in The Review made my rose plants disappear faster than the fresh baked potato pancakes did when put on the lunch counter in a Milwaukee saloon, and they certainly went fast enough.—W. H. Amling, Maywood, Ill., April 3, 1916.



ZECH & MANN

WHOLESALE FLORISTS

30 E. Randolph St., Chicago

Telephone CENTRAL 3284

Mention The Review when you write.

MILLER & MUSSER

Wholesale Cut Flowers

Phones—Central 42 Auto. 44864

181 NORTH WABASH AVE.,
CHICAGO, ILL.

Mention The Review when you write.

Joseph Ziska & Sons

151-153 N. Wabash Ave., CHICAGO

WIRE DESIGNS and WHOLESALE
FLORISTS' SUPPLIES

WRITE FOR OUR NEW CATALOGUE

Mention The Review when you write.



Smith & Young Co.

WHOLESALE

Cut Flowers and Supplies

228 East Ohio Street
INDIANAPOLIS, IND.

Russell--Ward Sunburst

ROSES

Nice clean roses at moderate prices

South Park Floral Co.
NEW CASTLE, IND.

GEO. REINBERG

Wholesale
Grower of

Cut Flowers

Richmond, Sunburst, Ophelia, Pink
and White Killarney

162 No. Wabash Ave., CHICAGO, ILL.

Hoerber Brothers

Wholesale

Growers of.... Cut Flowers

Greenhouses, Des Plaines, Ill.

Store, 162 N. Wabash Avenue, Chicago

Long Distance Phone, Randolph 2758

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Wholesale Cut Flower Prices.

Cincinnati, Nov. 1, 1916.

	Per doz.	
Beauties, Extra long stems.....	\$4.00	
" 80 to 86-inch, Special..	3.00	
" 24 to 80-inch, Fancy...	2.50	
" 18 to 24-inch, Extra....	2.00	
" 12 to 18-inch, First....	1.50	
" 8 to 12-inch, Second..	.75	
Shorts.....	.50	
	Per 100	
Killarney, white and pink.....	\$ 3.00 @ \$ 8.00	
Richmond.....	3.00 @ 8.00	
Carnations.....	2.00 @ 3.00	
Easter Lilies.....	12.00 @ 15.00	
Lily of the Valley.....	6.00 @ 7.00	
Orchids, per doz.....	\$7.50 @ \$9.00	
Chrysanthemums, doz.....	\$2.00 @ \$4.00	
Sweet Peas.....	.75 @ 1.00	

Philadelphia, Nov. 1, 1916.

	Per doz.	
Beauties, Long.....	\$2.50 @ \$3.00	
" Medium.....	1.50 @ 2.00	
" Short.....	.75 @ 1.00	
	Per 100	
Killarney, Long.....	\$ 5.00 @ \$ 6.00	
Short.....	2.00 @ 4.00	
Mrs. Russell, Long.....	12.00 @ 15.00	
Short.....	4.00 @ 8.00	
Hadley, Prima Donna, Key.....	3.00 @ 10.00	
Maryland, Ophelia, Long.....	6.00 @ 8.00	
Short.....	2.00 @ 4.00	
Sunburst, Ward.....	3.00 @ 6.00	
Carnations, Select.....	2.00 @ 3.00	
Ordinary.....	1.50	
Easter Lilies.....	8.00 @ 10.00	
Valley.....	4.00 @ 6.00	
Cattleya, per dozen.....	\$3.00 @ \$6.00	
Dendrobium Formosum.....	50.00	
Vandas.....	15.00 @ 20.00	
Oncidiums.....	3.00 @ 4.00	
Gladioli.....	2.00 @ 5.00	
Dahlias, Fancy.....	3.00	
Ordinary.....	1.50 @ 2.00	
Sweet Peas.....	.50 @ 1.00	
Snapdragon.....	4.00 @ 6.00	
Mums, Fancy, per doz.....	\$2.00 @ \$3.00	
Select.....	1.25 @ 1.50	
Ordinary.....	.50 @ .75	
Gardenias.....	2.00 @ 3.00	
Violets, Double.....	.50 @ .75	
Single.....	.35 @ .50	
Pompons, per bunch.....	.35 @ .50	

Buffalo, Nov. 1, 1916.

	Per 100	
Beauty, Special.....	\$20.00 @ \$25.00	
" Fancy.....	15.00 @ 20.00	
" Extra.....	10.00 @ 15.00	
" First.....	6.00 @ 8.00	
Mrs. Shawyer.....	8.00 @ 8.00	
Killarney.....	8.00 @ 6.00	
White Killarney.....	8.00 @ 6.00	
Double White Killarney.....	8.00 @ 8.00	
Richmond.....	8.00 @ 10.00	
Maryland.....	8.00 @ 8.00	
Taft.....	3.00 @ 7.00	
Ophelia.....	3.00 @ 10.00	
Mrs. Ward.....	3.00 @ 5.00	
Bon Elene.....	2.00 @ 3.00	
Killarney Queen.....	3.00 @ 7.00	
Carnations.....	2.00 @ 3.50	
Chrysanthemums.....	8.00 @ 20.00	
Pompons, per bunch.....	.25 @ .75	
Lily of the Valley.....	4.00 @ 6.00	
Longiflorums.....	8.00 @ 12.00	
Rubrum Lilies.....	4.00 @ 5.00	
Cattleyas.....	50.00 @ 60.00	
Dahlias.....	2.00 @ 4.00	

Pittsburgh, Nov. 1, 1916.

	Per 100	
Beauty, Special.....	\$20.00 @ \$25.00	
" Fancy.....	10.00 @ 15.00	
" Medium.....	6.00 @ 8.00	
" Short.....	4.00 @ 6.00	
Killarney.....	3.00 @ 10.00	
White Killarney.....	3.00 @ 10.00	
Richmond.....	4.00 @ 12.00	
Mrs. Aaron Ward.....	4.00 @ 12.00	
Bulgaria (Rivoire, Taft).....	4.00 @ 12.00	
Ophelia.....	4.00 @ 12.00	
Shawyer.....	4.00 @ 12.00	
Mock.....	4.00 @ 15.00	
Mrs. Charles Russell.....	4.00 @ 10.00	
Carnations.....	2.00 @ 4.00	
Lilies.....	8.00 @ 10.00	
Chrysanthemums.....	8.00 @ 30.00	
Violets.....	.50	
Valley.....	6.00 @ 8.00	

MONTGOMERY on Grafted Roses, sent by The Review for 25 cents.

PLEASE do not run that ad again; we are sold out and it is costing much postage to return the orders still coming in.
—J. S. Bennett, Pawpaw, Ill.

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L. D. Telephone, Main 980-981

329 Main St., CINCINNATI, OHIO

Mention The Review when you write.

EASTER LILIES

Get fresh, fine stock from The Lily Grower of the Middle West.

Hoffmeister Floral Co.

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White St., CINCINNATI, OHIO

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DAVID WELCH

EDWARD J. WELCH

Welch's, Wholesale and Commission Florists

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PHONES: FORT HILL 1984-1985

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Cut Flowers Greens Supplies

— Everything a Florist Needs —

CINCINNATI CUT FLOWER EXCHANGE

Wholesale Commission Florists

24 E. Third Ave., Cincinnati, Ohio

Rice Brothers

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and FLORISTS' SUPPLIES

We are the largest Cut Flower shippers in MINNEAPOLIS. Let us supply your wants. If it is on the market, we can furnish it.

Florists' Supplies

Get our prices before placing order.
We guarantee satisfaction.

H. KUSIK & CO.

Largest Shippers of
Fresh Cut Flowers
at Kansas City.

Florists' Supplies
Manufacturers of Wire Designs

1018 McGee Street

KANSAS CITY, MO.

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George B. Hart

WHOLESALE
FLORIST

47-51 Stone Street, ROCHESTER, N. Y.

F. J. BENTHEY

WHOLESALE

165 N. Wabash Ave., CHICAGO

GREENHOUSES and RETAIL

NEW CASTLE, IND.

Louis H. Kyrk

Wholesale Commission Florist

Consignments Solicited

Cut Flowers, Wire Work, Florists' Supplies

110-112 E. Third St., CINCINNATI, OHIO

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EVERYTHING

SEASONABLE

THE McCALLUM CO., Pittsburgh, Pa.

WE ARE HEADQUARTERS IN ST. LOUIS
For ORCHIDS, MUMS and ROSES, in fact All Seasonable Cut Flowers
 1410 Pine Street ST. LOUIS WHOLESALE CUT FLOWER CO. ST. LOUIS, MO.

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CC POLLWORTH CO.

TRY US ON
 RUSSELL and KILLARNEY
 ROSES
 LILIES and VALLEY
 MILWAUKEE. WIS.

HOLTON & HUNKEL CO.

Fancy White and Pink
 Killarney, Carnations,
 Valley, Lilies,

462 Milwaukee Street, Milwaukee, Wis.

AND ALL OTHER SEASONABLE STOCK.

GUST. RUSCH & CO.

WHOLESALE FLORISTS
 444-446 Milwaukee St., Milwaukee, Wis.

CUT FLOWERS and
 FLORISTS' SUPPLIES

WELCH BROS. CO.

Wholesale Cut Flower Market

262 Devonshire St., BOSTON, MASS.

Consignments of all the leading varieties of cut flowers received daily. Selected line of Florists' Supplies. Price list mailed weekly.

Mention The Review when you write.

Wholesale Cut Flower Prices.

Boston, Nov. 1, 1916.

	Per 100	
Beauty, Specials.....	\$20.00 @ \$25.00	
Extra.....	6.00 @ 15.00	
Short stems.....	2.00 @ 4.00	
Shawyer, Russell.....	2.00 @ 10.00	
Killarney.....	1.00 @ 6.00	
Stanley, Miller.....	1.00 @ 8.00	
White Killarney.....	1.00 @ 6.00	
Dark Pink Killarney.....	1.00 @ 6.00	
Double White Killarney.....	1.00 @ 6.00	
Killarney Queen.....	1.00 @ 6.00	
Mrs. Aaron Ward.....	1.00 @ 6.00	
Hadley.....	2.00 @ 10.00	
Ophelia.....	2.00 @ 10.00	
Sunburst.....	1.00 @ 6.00	
Francis S't Key, Hoosier Beauty	2.00 @ 10.00	
Carnations.....	1.00 @ 2.00	
Cattleyas.....	25.00 @ 30.00	
Lily of the Valley.....	4.00 @ 6.00	
Easter Lilies.....	8.00 @ 10.00	
Gardenias.....	15.00 @ 25.00	
Sweet Peas.....	.50 @ .75	
Chrysanthemums.....	4.00 @ 16.00	
Pansies.....	.50 @ 1.00	
Violets, single.....	.35 @ .50	
Snappedragons.....	8.00 @ 6.00	
Yellow Marguerites.....	1.00 @ 2.00	

Milwaukee, Nov. 1, 1916.

	Per 100	
Mrs. Charles Russell.....	\$5.00 @ \$25.00	
Hoosier Beauty.....	4.00 @ 10.00	
Killarney.....	4.00 @ 8.00	
White Killarney.....	4.00 @ 8.00	
Mrs. Ward.....	4.00 @ 8.00	
Ophelia.....	4.00 @ 8.00	
Carnations.....	3.00 @ 4.00	
Valley.....	6.00	
Easter Lilies....doz., \$1.75 @ \$2.00		
Rubrum Lilies.....	5.00 @ 10.00	
Chrysanthemums, doz., \$1.50 @ \$3.00		
Pompons.....bunch, 35c @ 50c		
Orchids, per doz.....	\$6.00	

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 AMERICAN TRADERS**

If you are interested in European stocks of Plants and Seeds and latest news concerning same, subscribe to The Horticultural Trade Journal, published weekly, and The International Horticultural Trade Journal, published quarterly. One dollar (International Money Order), sent to us now will insure your receiving each number as published for one year

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 BURNLEY, ENGLAND

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262 Devonshire Street : BOSTON, MASS.

AMERICAN BEAUTIES, Orchids, Valley, Carnations. All the novelties in the Cut Flower Market furnished on short notice. Prices quoted on application. No retail orders accepted. Flowers shipped out of Boston on early trains. Store open for business at 6 a. m. Telephone Main 2698

NEW FANCY FERNS

Special Picked. Leave your regular orders with us.

Fancy Lily of the Valley, Orchids, Gladioli, Lilies and all seasonable cut flowers

Florists' Supplies and Manufacturer of Wire Designs

C. A. KUEHN, Wholesale Florist,

1312 Pine Street, St. Louis, Mo.

Wholesale Cut Flower Prices.

St. Louis, Nov. 1, 1916.

	Per doz.	
Beauty, Specials.....	\$2.00 @ \$3.00	
Extra.....	1.50 @ 2.00	
	Per 100	
Shorts.....	\$ 2.00 @ \$ 5.00	
Richmond.....	2.00 @ 5.00	
Kaiserin.....	2.00 @ 6.00	
White Killarney.....	2.00 @ 5.00	
Killarney.....	2.00 @ 6.00	
Ward, Hadley.....	2.00 @ 8.00	
Milady and Ophelia.....	2.00 @ 8.00	
Russell.....	6.00 @ 15.00	
Carnations.....	2.00 @ 3.00	
Lily of the Valley.....	4.00 @ 5.00	
Easter Lilies.....	10.00 @ 12.50	
Callas.....	8.50 @ 10.00	
Orchids, doz.....	\$6.00	
Daisies, Shasta.....	.35 @ .50	
Snappedragon.....	2.00 @ 4.00	
Violets.....	.25 @ .35	
Mums.....	5.00 @ 12.50	

**WM. C. SMITH
 Wholesale Floral Co.**

Wholesale Florists

1316 Pine St. Both L. D. Phones ST. LOUIS

Supplies and Everything in Season always on hand

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H. G. BERNING

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Magnolia Leaves
 \$1.35 per Box

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**THE
 Denver Wholesale Florists'
 Co.**

1433-35 California Street DENVER, COLO.

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51 West 28th Street,

Telephones 1623-24-25 Madison Square

NEW YORK

ENTIRE CUT OF MIESEM'S LILIES, VIOLETS, FERNS, GALAX AND THE NEW ROSES,
TIPPERARY, GORGEOUS, CLEVELAND AND MRS. HERRIOT

The wonderful new Mums, MARIGOLD and OCTOBER KING, and all other seasonable varieties.

MY PURPOSE is to treat any business entrusted to me in such a fair and liberal manner as to make the customer's relations with me satisfactory and profitable.

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Receiver and Shipper of All Varieties of Cut Flowers

SPECIALTY—CHOICE ROSES
ALL NEW VARIETIES

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148 West 28th Street, NEW YORK



Fancy and Dagger Ferns

LECAKES

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ALL KINDS OF

EVERGREENS

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Bronze and Green Galax

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TRAENDLY & SCHENCK

Wholesale Florists and Cut Flower Exchange

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WHOLESALE PLANTSMEN
AND FLORISTS

37-39 West 28th Street, NEW YORK

Telephone 3860 Madison Square



Fancy and Dagger Ferns

TELEPHONE

J. J. FELLOURIS

116 W. 28th St., NEW YORK

Wholesale Dealer in
all kinds of

Bronze and Green Galax

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EVERGREENS

Frank Millang

Coogan Building—Third Floor

55 West 26th Street, NEW YORK

Telephone 299 Farragut

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William P. Ford

107 West 28th Street, New York
Phone 5335 Farragut

SEASONABLE FLOWERS in unlimited quantity,
and the best the market
affords every day in the year. Prompt shipments at
a moment's notice.

Mums, Roses, Carnations, Valley, Violets, Etc.
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55 and 57 W. 26th St., NEW YORK
Cut Flower Exchange,

OPEN ALL DAY

An Unexcelled Outlet for CONSIGNED FLOWERS
Telephone No. 230 Madison Sq.

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Wholesale Florists

112 W. 28th St., NEW YORK

Tel. 2287 Farragut

Consignments Solicited

A. L. YOUNG & CO., Inc.

WHOLESALE
FLORISTS

54 West 28th St., NEW YORK

CONSIGNMENTS SOLICITED

Telephone 1813 Main

The Brooklyn Wholesale Cut Flower Market, Inc.

FLORAL DESIGNS A SPECIALTY

358 Fulton Street, corner Red Hook Lane, BROOKLYN, N. Y.

Wholesale Cut Flower Prices.

New York, Oct. 30, 1916.

	Per 100	
Beauty, Specials.....	\$15.00 @ \$25.00	
Fancy.....	10.00 @ 15.00	
Extra.....	6.00 @ 10.00	
No. 1.....	2.00 @ 4.00	
No. 2.....	1.00 @ 2.00	
Prima Donna.....	2.00 @ 12.00	
Killarneys.....	.50 @ 6.00	
My Maryland.....	.50 @ 4.00	
Hoosier Beauty.....	1.00 @ 6.00	
Richmond.....	.50 @ 5.00	
Sunburst.....	1.00 @ 6.00	
Mrs. Aaron Ward.....	1.00 @ 6.00	
Mrs. Sawyer.....	1.00 @ 8.00	
Mock.....	1.00 @ 10.00	
Russell.....	1.00 @ 10.00	
Ophelia.....	1.00 @ 6.00	
Lady Stanley.....	1.00 @ 8.00	
Francis Scott Key.....	1.00 @ 8.00	
Hadley.....	2.00 @ 15.00	
Orchids—Cattleyas.....	25.00 @ 40.00	
Carnations.....	.50 @ 2.50	
Easter Lilies.....	4.00 @ 6.00	
Lily of the Valley.....	1.00 @ 5.00	
Sweet Peas, doz. bhs....	50c @ \$1.00	
Chrysanthemums, doz. 50c @	2.50	
Gardenias, doz.....	1.00 @ 3.00	
Violets.....	.15 @ .35	

I THANK The Review for good results.
—Charles Taynor, New Carlisle, O.

We advertised three times in The Review and one ad brought \$2,900 worth of orders.—Grant Presnell, manager, John's Creek Evergreen Co., Cosby, Tenn.

GEORGE C. SIEBRECHT

WHOLESALE FLORIST

109 W. 28th St., NEW YORK

Phones 608 and 609 Farragut

Consignments of Quality Stock Solicited

CHARLES MILLANG Wholesale Florist

55-57 W. 26th St., NEW YORK CITY

Tel. No. 7062 Madison Square

A recent subscriber to our Credit
and Information List says:

"Think it the best money
we have ever spent."

For full particulars, write NATIONAL FLORISTS'
BOARD OF TRADE, 56 Pine St., New York City.

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UNITED CUT FLOWER CO., Inc.

WHOLESALE

111 West 28th Street, NEW YORK

Telephones Farragut 4422-4423

D. J. PAPPAS, President

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130 Livingston Street, BROOKLYN, N. Y.

Tel. Nos. 1293-1294 Main.

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Headquarters for all kinds of top-grade stock, from the BEST Eastern Growers.

Established 1903

Prompt Payments

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122 W. 25th St., New York

Florists' Supplies

We manufacture all our Metal Designs,
Baskets, Wire Work and Novelties

J. K. Allen

118 WEST 28TH STREET - NEW YORK
Our new store is a perfect center to handle a business of any dimensions

ESTABLISHED 1867
Telephones 167-3058 Farragut Open at 6 a. m. every day
**Roses, Mums, Carnations,
Lilies, Valley, Violets, etc.**
Every variety of Cut Flowers. Growers, study your best interests and ship to me this season.

RIEDEL & MEYER, Inc.

49 West 28th St., NEW YORK

Growers, attention! We have twenty-five years' experience.
Consignments solicited.

Telephones: 4024-4025 Madison Square

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A Grand Opening for Good ROSE GROWERS

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In the Exact Center of the Wholesale Cut Flower Section
Prompt and Careful Attention to Your Interests

Consignments Solicited

We Are WHOLESALE Florists

We handle every variety of cut flowers. We have 22 years' experience behind us, and we do not expect a gold medal for doing our full duty by our consignors and customers. You cannot make a mistake when dealing with us.

PHONES: Farragut, 2036, 2037, 558

GUTTMAN & RAYNOR, Inc., 101 W. 28th St., New York

N. Y. FLORISTS' SUPPLY CO., INC.

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Wholesale and Retail Dealers in all kinds of

EVERGREENS AND ALL KINDS OF FLORISTS' SUPPLIES

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WHOLESALE FLORISTS

Choicest Stock in America

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Telephone 7362 Madison Square

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Wholesale Commission Dealer in

CUT FLOWERS

Room for the products of growers of first-class stock. We have what you want when you want it.

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Office and Salesroom:

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Our Specialties: Wheat Sheaves and Baskets

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Successors to Badgley, Riedel & Meyer, Inc.

WHOLESALE FLORISTS

34 W. 28th Street, NEW YORK CITY

Tels. 1664-1665 Madison Square

Consignments Solicited

J. J. COAN, Inc.

115 W. 28th Street, New York

Consignments Solicited

GROWERS' CUT FLOWER CO.

E. J. VAN REYPER, Manager

Cut Flowers at Wholesale

Consignments Solicited

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Telephones 6287-3565 Farragut

GEO. W. CRAWBUCK CO.

INC.

57 W. 28th Street,

NEW YORK CITY

24 Years' Experience

Everything in Cut Flowers

Telephone 5296 Madison Sq.

Consignments Solicited

ORCHIDS - - GARDENIAS

HEADQUARTERS for the entire output of the

BEECHWOOD HEIGHTS NURSERIES, of Bound Brook, N. J.

PAUL MECONI—Wholesale Florist—NEW YORK

Telephone Nos. 3864 and 3864 Madison Square

57 WEST 26th STREET

Artificial Flowers,

Cycas Leaves and Wreaths, Wheat Sheaves, Baskets, Artificial and Wax Wreaths, Metal Wreaths, Crosses, etc. Colored Teasels, red, purple, white and blue Roping, and everything in the Florists' Supply line.

404-412 East 34th Street,

A. HERRMANN,

NEW YORK CITY

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P. J. SMITH

Successor to John I. Raynor. Wholesale Florist. Selling agent for the largest growers. A full line of choice Cut Flower Stock for all purposes, by the 100, 1000 or 10,000. Consignments solicited. Telephone 1998 Farragut.

The Home of the Lily

131 West 28th St., NEW YORK CITY

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade, at a cost of only 35c per week on a yearly order.

WALTER F. SHERIDAN

Wholesale
.. Florist ..

131-133 West 28th St., NEW YORK

Telephones 3532-3533 Farragut

GUNTHER BROS. 110 W. 28th St., NEW YORK

Established 1888

Tel. 551 Farragut

PACIFIC COAST DEPARTMENT

La Jolla, Cal.—M. C. Elliott, who has been sponsor for the Garden Shop here, has taken over the La Jolla Floral Gardens, the owner of which, W. O. Chamberlin, now resides in Minneapolis, Minn.

Santa Cruz, Cal.—W. W. Ayers has had a highly successful season and is sold out of his specialty, Freesia Purity bulbs. He says he has found The Review the most profitable advertising medium of any he has used.

San Diego, Cal.—The Harris Seed Co. has moved its nursery sales yard from next door to the seed store to the southeast corner of Twelfth street and Broadway, where it has leased a piece of property. The company has erected lath houses and a greenhouse, and carries the largest and most varied stock of fruit trees, ornamental trees and plants south of Los Angeles. O. G. Austin and T. A. Young have charge of the nursery department. Both are nurserymen and first-class landscape artists.

WATSONIAS IN CALIFORNIA.

Is it possible to force watsonias in the latitude of southern California? The plants are in a bed and were ten inches high October 15. Last year they started to bloom March 10, outdoors. Do you think I could have the plants in flower at Christmas if I placed glass over them and gave them good heat?

S. N.—Cal.

It is extremely doubtful if watsonias will develop more rapidly by placing them in heat. Certainly they cannot be forced in time for Christmas. On the coast many bulbous flowers are earlier than in other sections of the country, but the watsonia is one that, according to my experience, does not lend itself readily to forcing.

H. R. Richards.

LOS ANGELES.

The Market.

Dull, foggy weather in the mum season is not conducive to good business or good flowers, and it looks as though the best of the outdoor mums will be about over by the middle of the month. Warm, moist nights spot the blooms, making them unfit to ship, but our wholesalers are well aware of this and ship only perfect flowers. The greenhouse-grown flowers are best and of these there are still a large number coming on of the late varieties.

Roses are more plentiful and better in quality than for some months, and they now ship with perfect safety. Violets are in their prime and will continue so during the season. A few doubles are shown, but the singles are the mainstay, selling and shipping better and holding their fragrance over a longer period. The double blue cornflower is an excellent shipper, lasting well and selling freely. It has none of the flimsy character of the old single forms and is getting to be quite a staple.

Dahlias still arrive in quantity, but there are signs of waning in popularity. Golden West holds its own, its neutral tint of coloring making it exceptionally useful. Orchids are in better demand and the supply is just about equal to it. Valley is scarce. Cecile Brunner roses are more plentiful. In plants cyclamens are about the most popular, though there are a good number of begonias. Ferns are meeting a good demand. Greens of all kinds are plentiful.

Various Notes.

H. A. Turner, while presumably not going into the nursery business, is gradually acquiring a large collection of choice and rare conifers around his place at Montebello. Many of the varieties are unique and he soon will have to thin them out, so rapidly do they make large specimens in this favored clime. The cut of roses now is large, but Mr. Turner says he has no difficulty in disposing of the whole of it.

A look around the Montebello nursery run by Charles Winsel showed everything in fine shape and growing freely. A choice collection of new roses, some excellent conifers and shrubbery, generally in great variety, are grown principally for Mr. Winsel's retail trade at the store and his landscape work. The whole place is in fine condition.

Freeman is showing baskets of good Irish Fireflame roses.

At the Broadway store of S. Murata & Co. there are plentiful signs of activity, large consignments of flowers and supplies leaving there daily. The roses here are in fine shape, now excellent shipping stock. This house makes a specialty of long-distance shipments of violets, controlling the output of several of the largest growers.

The California Cut Flower & Evergreen Co. reports business good at the new location on West Seventh street.

The L. A. Floral Co. is making large

shipments of roses daily in all the new and most popular varieties. A look around the store showed fine Ophelia, Francis Scott Key and Prima Donna roses.

Thomas Wright has returned from another trip to Baldwin lake and Bear valley, where he has been looking after his mining interests and, incidentally, bagging the limit of duck from the lake.

The annual chrysanthemum show held under the auspices of the Pasadena Horticultural Society opened October 26 in the new dance halls of the Hotel Maryland, on Colorado street. The rooms are perfect for the purpose and the show was well arranged, so that the beauty of the groups was seen from every angle and the general public had ample room to walk around. The plants were unusually good, but, owing possibly to the weather of late, the cut flowers were not so good as usual. Still, there were some magnificent flowers, and all classes were well represented. Table decorations were a distinct feature, but, taken on the whole, they were not any too good. The trade was represented by Edward Rust, who showed a fine collection of dahlias. The Clemence Nurseries, as usual, had a pretty display, this year consisting of Rex begonias in great variety. The Coolidge Rare Plant Gardens were responsible for a fine collection of tropical fruits. The Mentor Nursery had a pretty group of rare plants. From Los Angeles, Morris & Snow, the Germain Seed & Plant Co. and Paul Howard had exhibits of various kinds.

C. Bates, of Eagle Rock, is in with a fine cut of mums, some especially good Appletons being among them. A good deal of this stock is handled by Fred Sperry, of the L. A. Floral Co.

H. R. Richards.

William P. Joplin, of 1657 West Fifty-sixth street, formerly an electrical contractor at Newport Beach, is a new-

Chrysanthemum Headquarters

L. A. FLORAL CO.

HOUSE OF QUALITY AND SERVICE

Long Distance Shipping our Specialty

407 So. Los Angeles Street,

LOS ANGELES, CAL.

BUSIEST PLACE IN TOWN

Mention The Review when you write.

CAN YOU USE THESE PLANTS IN YOUR BUSINESS?

Streptosolen Jamesonii, elegant 2-inch stock, \$2.00 per 100.

Creeping Coleus, Also grand for baskets or wall pockets, 2-inch pot stock, \$3.00 per 100; larger, \$5.00 per 100.

Begonia Luminosa, Vernon and Prima Donna, strong transplanted stock, \$1.50 per 100.

Primula Sinensis, 2 1/2-inch, extra strong, \$3.00 per 100

Rose Geraniums, Grand, bushy 4-inch stock plants, \$4.00 per 100—worth double.

Geraniums, All colors, rooted cuttings, \$10.00 per 1000; unrooted, \$5.00 per 1000.

Salvias, Stock plants, 9-inch to 12-inch, bushy. A snap at \$4.00 per 100.

GERMAIN SEED & PLANT CO.

NURSERIES, MONTEBELLO

326-328-330 South Main Street, LOS ANGELES, CAL.



ALL OF THE LEADING VARIETIES.

Baby Elegance Echo Ellen Poulsen Erna Teschendorff George Elger
Ideal Jessie Jeanny Soupert Le Ponceau Mrs. Taft Orleans
Mme. Jules Gouchalt Schneewittchen Triomphe Orleanaise Yvonne Rabier, etc.

In Any
Quantity

BABY

At Any
Time

THE BEST IN THE WEST

CATALOGUE ON REQUEST

ROSES

Special prices on all commercial varieties of Hybrid Teas.

Write for quotations.

Henry W. Turner

Wholesale Florist

Montebello, Cal.

Mention The Review when you write.

WHOLESALE PRICES

Subject to Change.

Beauties.....per doz., 60c, \$1.00, \$1.50, \$2.00, \$3.00	Short	Med.	Sel.
Shawyer.....per 100, \$4.00	\$6.00	\$8.00	\$8.00
Helen Taft.....	4.00	6.00	8.00
Richmond.....	4.00	6.00	8.00
Ophelia.....	4.00	8.00	10.00
Killarney.....	4.00	6.00	8.00
White Killarney.....	4.00	6.00	8.00
Killarney Brilliant.....	4.00	6.00	8.00
Hoosier Beauty.....	4.00	8.00	10.00
Hillingdon.....	4.00	6.00	8.00
CARNATIONS.....	2.00	3.00	

Hardy Ferns.....per doz. bunches, 2.00
Mixed short roses in 1000 lots, \$20.00

Miller Floral Co. UTAH
FARMINGTON,

Mention The Review when you write.

comer to the florists' business here. Mr. Joplin seems pleased with his occupational shift.

SAN FRANCISCO.

The Market.

The return of clear, warm weather has had a tendency to prolong the life of outdoor stock. While a good part of the offerings of this nature are trashy and do not move readily, good stock is well taken. Quantities of cosmos and marigolds found an outlet last week. Dahlias are going off crop rapidly. Carnations are improving, but many of them still are below standard. Really good stock commands a fair price, but it is difficult to dispose of the short, inferior carnations at any figure. Pink Sensation shows good quality and is attaining considerable popularity. Gorgeous, a new and brilliant carnation, also is being shown with good success.

Roses are much better and the market gives little ground for complaint. Local trade is nothing extra, hardly so good as last year, in fact, but the shipping business is greatly in excess, both to rural and eastern points. American Beauties are coming in freely, with better foliage and better color, and their sale is increasing as a result. Other varieties of roses also show better quality. There is a large crop of Russell.

Chrysanthemums are the feature of the market, however. All the downtown stores are giving them preference over everything else, and members of

Cyclamen Plants

We will have for November and December delivery 7000 Cyclamen Plants. All sizes from 4 to 9 inches. All shades.

Prices on application.

WALTER ARMACOST & CO.
Sawtelle, Cal.

Mention The Review when you write.

ROSES

Long or short-stemmed Ophelia, Sunburst, Prima Donna, Milady, Shawyer, White Killarney, Richmond, Kaiserin, etc.

Flowers of Quality

VIOLETS—The largest, best and freshest on the coast.

S. MURATA & CO.

751 South Broadway, LOS ANGELES, CAL.

OLDEST AND MOST EXPERIENCED SHIPPERS IN SOUTHERN CALIFORNIA

Mention The Review when you write.

the trade say that they never saw so many chrysanthemums being shipped as at present. The Chinese growers are bringing in fair stock, as well as the Japanese. The average quality of the white varieties is particularly good, and some fine specimens of yellow, golden brown, pink and red are to be seen. There is a heavy supply of pompons, but these clean up without difficulty. Some potted pompons are offered in addition to the cut flowers, and they sell equally well. Violets now are coming in satisfactorily and the heavy supplies are readily absorbed, as there is a good demand locally as well as for shipping. Many cyclamen blooms are being used. Lily of the valley is a negligible quantity. A limited quantity of Easter lilies finds a ready outlet.

Various Notes.

MacRorie & McLaren have received three carloads of Holland bulbs, which they expect to dispose of at their retail store on Powell street.

CALIFORNIA CUT FLOWER and EVERGREEN CO.

WHOLESALE FLORISTS AND SUPPLIES

316 S. Broadway, LOS ANGELES, CAL.

Phone Broadway 2369

Mention The Review when you write.

Charles F. Shellgrain, manager of the J. B. Boland store, at 60 Kearny street, reports business so far this fall satisfactory, comparing favorably with the corresponding period of last year.

The heavy shipments of chrysanthemums being forwarded from this market at present are the subject of considerable comment both in and outside the trade. Wednesday evening, October 25, for instance, the express companies took about a dozen wagons of chrysanthemums from the wholesale establishments at Bush and St. Ann streets. If activity continues at the present rate all through the season, this will be a banner year for the ship-

pers. The shipments are to all parts of the country.

According to J. A. Axell, manager for the E. W. McLellan Co., this is the best October the company ever had. All roses are in good crop and quantities of chrysanthemums and violets are being sent out.

John Morley, of San Diego, Cal., called on friends in the local trade last week. George F. Otto, of the same city, also was a visitor.

M. H. Ebel, who is a frequent visitor, came down from Sacramento a few days ago.

John Riley, a pioneer of San Jose, Cal., and for many years a landscape gardener for the municipality, died October 25, after a long illness. He was 80 years old. Much of San Jose's reputation as a "garden city" is due to Mr. Riley's efforts in laying out public parks and gardens.

Mrs. H. H. Moke was chosen to direct the annual chrysanthemum and dahlia show at Santa Rosa, Cal., which was held November 2 and 3 under the auspices of the Women's Improvement Club.

The first bulletin of the California Dahlia Growers' Association will be out within a few days. It will contain a full report of the show given at the Palace hotel this fall, reports of officers, etc.; also a talk on the registration of dahlias. The plan of the association is to issue a bulletin every month or two and to have it replete with valuable information.

There is a movement on to consolidate the two dahlia associations, which were organized about the same time this summer; one known as the California Dahlia Growers' Association and the other as the California Dahlia Society. Committees are now working toward that end.

Pelicano, Rossi & Co. shipped a large basket of dahlias to a hotel at Los Angeles a few days ago, which was quite an unusual undertaking considering the size, as it took a crate seven feet square to ship it in.

Elaborate preparations are being made at Roseville, Cal., for the annual chrysanthemum show to be given November 11 under the direction of the Women's Improvement Club. Mrs. J. J. Cox is the general chairman.

Miss Rothschild, of the Bellevue flower store, which she operates in partnership with Miss Bertha Cohn, reports a large demand for baby cradles and other fancy baskets, with general business about up to expectations.

Gloom pervaded the workroom of B. M. Joseph's store last week, the cause being the disappearance of Joe Bush, the mascot cat. Joe was an intelligent cat. Each of the force had taught him some trick and he furnished much amusement for the entire staff.

At attempt was made by burglars a few nights ago to affect an entrance to the Miller Seed Co. store at Oakland. Two men were taken in custody and charged with the crime. S. H. G.

PORTLAND, ORE.

The Market.

All records for fall droughts have been broken, with a wide margin to spare. Forty-eight days have passed without a measurable quantity of rainfall and a deficiency of nearly five inches since September 1 has resulted.

COTTAGE GARDENS NURSERIES, Inc.

EUREKA, CAL.

LARGEST GROWERS OF

Ornamental Nursery and Florist Stock

IN AMERICA

NOW READY—

PRELIMINARY CATALOGUE containing full descriptions and suggestions for growing RHODODENDRONS, INDIAN AZALEAS, BOXWOOD, HOLLIES, WINTER-BLOOMING and BERRIED PLANTS from AUSTRALIA, NEW ZEALAND, JAPAN, ASIA, CHILE and CALIFORNIA, suitable for use in the Commercial Florist Trade.

Also NARCISSI, HYACINTHS, TULIPS and PEONIES.

IF INTERESTED

Mail us your name and address

PLEASE

Mention The Review when you write.



WHOLESALE ONLY
USE LETTER HEAD, PLEASE

HOWARD ROSE COMPANY,

HEMET, CAL.

Mention The Review when you write.

American Beauty

OWN ROOT—FIELD-GROWN

January, February, March Shipments—

Write for Full List and Prices

CARNATIONS

Buy of the grower and save intermediate profits. We are specialists and ship every where.

GEO. WATSON

2851 Dobinson St. Los Angeles, Cal.
Greenhouses at Covina Junction.

Mention The Review when you write.

Calla Lily Bulbs

PRICES ON APPLICATION

PACIFIC NURSERIES, Colma, San Mateo Co., Cal.
Mention The Review when you write.

Asparagus Plumosus and Sprengeri
Seedlings. \$6.00 per 1000

Express prepaid if cash is sent with order.

HARRY BAILEY

R. F. D. 6, LOS ANGELES, CAL.

Mention The Review when you write.

The nurserymen are the ones most inconvenienced, as the ground is too dry to lift stock and the concerns are unable to fill orders from districts where the ground freezes early. The nurserymen will have to hold the stock for spring shipment.

The flower stores are doing all the business they have stock for. Little surplus is being shipped. California-

BULBS, CALIFORNIA-GROWN

Freesia Purity (true), Daffodils, Poeticus Narcissus, Gesneriana Tulips, Early-flowering (Baby) Gladiolus and others, Spanish Iris, Ixias, etc. Splendid quality. Best varieties. Prices reasonable.

I get repeat orders for my bulbs, season after season, from well satisfied customers whom I have supplied in previous seasons.

Write for Price List.

C. EADEN LILLEY

Wholesale Florist and Bulb Grower, SANTA CRUZ, CALIF.

Canna Wm. Boffinger

Still the best red canna for all purposes. We are now digging fine 2 to 3-eye roots and as long as the stock holds out they will be sold at \$2.00 per 100.

R. C. NURSERIES, Montebello, Cal.

STAIGER & FINCKEN

1852 West Washington St., LOS ANGELES, CAL.

Kentias, fine stock, in all sizes, at bargain rates.

Write for prices.

Mention The Review when you write.

grown mums and violets are coming in, but local growers are increasing their cut steadily. Many weddings have taken flowers in quantities and the call for funeral work has been brisk.

The cut of carnations is increasing and the flowers have improved in quality and length of stem. Orchids and valley appear in limited quantities. Blooming pot plants are scarce, but

CHRYSANTHEMUMS

HOTHOUSE AND FIELD.

CARNATIONS (new crops)

Now ready for long-distance shipping at growers' rate.

So. California Flower Market, Inc.

ASSOCIATION OF 200 GROWERS

421-423 Wall Street,

LOS ANGELES, CAL.

POINSETTIAS

Largest Wholesale Grower and Shipper
of Best

POINSETTIA BLOOMS WITH LEAVES

A. ECKE, 1226 Hay Ave.,
Los Angeles, Cal.

Plantations on Frostless, Protected Grounds
Years of Experience in Supplying Large and Small Users
Avoid the Rush! Place Your Order Now!

	Per 100	1000
No. 1A. Selected Blooms.....	\$15.00	\$140.00
No. 2. Large Blooms.....	12.50	115.00
No. 3. Medium Blooms.....	10.00	90.00
No. 4. For Decorating.....	6.50	60.00

Gladiolus Bulbs

Get our rock-bottom prices before
placing your fall order.

CURRIER BULB CO., Seabright, Cal.

there is a sufficient supply of ferns,
palms and other foliage plants, which
are moving normally.

Various Notes.

The Routledge Seed & Floral Co.
started the ball rolling when it moved
into new quarters last June. All the
principal seed concerns have since
moved or improved their stores.

The Charles H. Lilly Co. moved to
the northeast corner of Front and Yam-
hill streets, where it occupies half a
block. The Portland Seed Co. has re-
arranged the interior of its store on
the southeast corner of the same street
intersection and now is raising the
roof and putting in a new front with
display windows. J. J. Butzer, occupy-
ing the next front south, has rear-
ranged and brightened up his premises.
It seems as though these betterments
are not all mere coincidences.

Joseph Betz has sold his interest in
the greenhouse range at Jennings
Lodge to his former partner, H.
Starker, and has leased from George
Betz, his father, the city houses and
business on Williams avenue. George
Betz and his son, Charles Betz, have
leased the plant of the Woodmere
Floral Co., at Woodmere.

Theodore Weddell is supplying Max

KENTIA PALMS

6-inch, 7-inch, 8-inch pots, fine, well
established plants.....\$1.50 to \$4.00

PHOENIX ROEBELENI

30 to 34 inches high.....\$ 6.00 to \$10.00 each
36 to 40 inches high, 25 to 30
leaves.....10.00 to 25.00 each
Outdoor-grown stock, established and very
stocky.

COCOS PLUMOSA

Established plants, 7 to 10 feet high,
suitable for shifting into 12 and Each
14-inch tubs for decorative purposes...\$5.00
All other sizes, from \$2.50 to \$25.00 each.

PHOENIX CANARIENSIS

Established plants, ready to shift into
tubs for decorative work, 4 to 6
feet.....\$1.50 to \$3.00 each

BOXWOODS

Japanese round-leaved Boxwoods, any shape
or size.

PHILODENDRONS

Splendid plants.....75c to \$3.00 each

J. DIETERICH

1142-1146 Wall St., Los Angeles, Cal.
Mention The Review when you write.

CYCLAMEN

Heavy 6-inch.....\$0.60
Heavy 7-inch......75
Heavy 8-inch.....1.00

WOODLAND PARK FLORAL CO.

Telephone 814 SUMNER, WASH.
Mention The Review when you write.

Smith with some excellent Herald car-
nations.

J. B. Pilkington and E. C. Johnson
represented the nurserymen and seeds-
men in the party which recently vis-
ited Coos bay to help to celebrate the
opening of the new railroad.

Portland has gained the title "Rose
City" from the quality and quantity
of outdoor roses which thrive in pro-
fusion everywhere, and one might be
led to infer that here must be an ideal
spot to grow indoor stock. Several
growers have tried them under glass
within the city and close to it, but
they have been met with indifferent
success. The fact that today there are
scarcely any roses grown here would
tend to prove that conditions are un-
favorable. A change of some sort,
either in climate, soil, water or some-
thing else, occurs within twenty miles
to the west, and two ranges devoted to
rose stock are successfully operated in
the Tualatin valley—that of Clarke
Bros., near Hillsboro, and that of the
Martin & Forbes Co., near Forest
Grove. The scribe, accompanied by his

FERNS

100,000 READY NOW

IN FLATS

Best varieties for Fern dishes
\$1.50 per 100

Write for Wholesale Catalogue of Ferns,
Kentias, etc., to

H. PLATH

"THE FERNERIES"

Lawrence and Winnipeg Avenues
SAN FRANCISCO, CAL.

RED POTS

Honestly made. Standard in
size. Unexcelled in quality.
Nothing but the best materials
used. The Pots you will eventually buy. We carry
the largest stock in the west.
All Sizes of Standard Pots, Azalea and Ferns Pots,
Bulb and Seed Pans, Fern Dishes, Saucers, Etc.
Special Prices on Carload Lots.

GARDEN CITY POTTERY CO., San Jose, Cal.
Pottery and Office: San Jose, Cal.
Warehouse: 129 2d Street, Oakland, Cal.

FIELD-GROWN HYDRANGEAS

Best commercial varieties, fine stocky plants
from 15c up. Sample plants sent prepaid on
receipt of 25c in stamps. Large plants with 20
crowns or more, 40c each.
3-inch, pot-grown, \$6.00 per 100.

A. I. ANDERSEN

660 South Avenue, PORTLAND, ORE.

spouse, one Sunday afternoon visited
the range of the Martin & Forbes Co.
and was courteously shown about by
William Martin, Jr., who was found in
charge. This range was built in 1910,
near Haynes station, on the Oregon
Electric railway, and consists of four
houses 35x200 and two houses 42x200,
with several smaller houses. All have
cement bases and metal frames, and
are arranged and designed to admit
the greatest possible amount of light.
Five of the houses are of King and
three of Moninger design. The others
have pipe frames and are of local de-

sign. Everything is kept in order and clean, even to the cement floor in the boiler room. The heating system is built for steam. A battery of four pumps, set in a concrete pit, forces the condensed water back into the boiler from a large trap, and furnishes a supply of water from a well into an upright cylindrical pressure tank. The main crop is Ophelia, with quantities of Mrs. Ward, Hoosier Beauty, Richmond, Killarney, Sunburst and others. There also are trial lots of Gorgeous, September Morn, Tipperary and several more. A small house of carnations is grown and another of mums. Mr. Martin explained that the demand for roses was so heavy that two houses holding 2,800 lineal feet of benches had been shifted from carnations to roses this year, and that the company planned to devote the entire range to them. Pipe headers are located at each end of the benches and from them wires are stretched at a height of about four feet over each row. A wire stake fastened to the overhead wire supports each plant. The quality of the output of this range has excited favorable comment from experts, and the company has at no time been able to fill all orders, even though it was daily cutting over 1,600 Ophelia roses during the height of the fall season. Whether it is the soil, the climate, the water, the method of handling, or a combination of all these factors, it is certain that first-class roses can be grown under glass in the Tualatin valley. S. W. W.

KENNEWICK, WASH.

Some months ago the firm of Breithaupt & Reed dissolved partnership, J. B. Slaughenaupt buying the greenhouse end of the business, which he now is conducting. C. F. Breithaupt became manager of the ornamental department of the Washington Nurseries, at Toppenish, and the nursery department was consolidated with the Toppenish company. During October most of the stock was shipped and replanted at Toppenish.

F. C. Woods, who began in the greenhouse business in a small way, is meeting with success and looking forward to an increase in his facilities.

L. E. Freeman is manager of the Home Nursery Co., at Richland, and is doing a prosperous business.

The Highland Nursery of E. O. Keene is one of the latest to enter the business here.

C. E. Hillier & Wife is the unusual firm name of a concern doing a successful business in fancy early fruits, flowers and vegetables. They have glass on their truck farm at Seventh and B streets.

SPOKANE, WASH.

The Market.

Business with the retailers has been most satisfactory. There has been a good run of average-sized funeral orders, interspersed with some good decorative work, while the regular over-the-counter trade has been and continues fully up to expectations. Numerous society affairs, including important debutante parties, have afforded the florists good opportunities for display of their artistic abilities.

Needless to say, the prosperity among the retailers has pleased the growers

Now is the best time to start to sow the

WINTER ORCHID-FLOWERING SWEET PEAS

to follow the Chrysanthemum crop. No other flower will pay better. You will have fine flowers from January until late in spring. All progressive florists have abandoned growing the late Spencer and are making now four times as much money with this early-flowering type, not only for inside but for outside planting. If sown in October and November they will bloom two to three months earlier; if sown outdoors they will bloom three to four weeks earlier than the late Spencers, producing more and better flowers and keeping the buds during the most rainy weather. We have a limited quantity of the following varieties to offer at reduced prices:

PINK AND WHITE ORCHID, WHITE ORCHID, MRS. A. A. SKACH, ORCHID BEAUTY, rose; **LAVENDER ORCHID**, lavender pink; **MISS FL. FABING**, Yarrowa color. This lot will contain about two to five per cent of the late hybrids of the same color and for late planting they are of more value than the re-selected varieties of the same names.

Price: 1 oz., 50c; 4 ozs., \$1.50; 1 lb., \$5.00; 10 lbs., \$45.00

FLORISTS' WINTER ORCHID-FLOWERING MIXTURE.

This mixture consists of all the leading commercial varieties of pink, rose, white and lavender, with a very few red and blue.

Price, \$4.00 per pound.

GOLD MEDAL MIXTURE.

This is made up of about fifty distinct varieties, evenly balanced to each color. It contains almost every variety in commerce, including this year's and next year's novelties, all of the Winter Orchid type only. Last year we sold over 90,000 packets to private gardeners and retail florists. In semi-tropical countries they have been blooming all winter. In cooler climate, if sown early in spring they bloom in May, three to four weeks earlier. Florists who keep a seed counter should have this steadily on hand, ready for their customers. Sold only in one size packets. Each packet contains sufficient seed to plant 30 to 40 feet of row.

Prices: 1 pkt., 25c; 100 pkts., \$12.00; 1000 pkts., \$100.00.

Order now all you need for your winter or outdoor planting, as this limited quantity may not last long.

For all other Sweet Pea Seed see our list, which is free for the asking.

ANT. C. ZVOLANEK, Sweet Pea Ranch, Lompoc, California

Mention The Review when you write.

Peony Clumps

Best varieties, 10 to 20 eyes50c each
Write for list.

Primula Malacoides, 3 colors, 3 inch6c each

ACME FLORAL CO.

Tel. Madison 888 TACOMA, WASH. 58th and E. F Sts.
Mention The Review when you write.

and wholesalers, who, for the most part, have had a hard time supplying stock to fill orders. The weather has been most favorable for the greenhouse-men, with plenty of sunshine and not much temperature below the freezing point. Mums are rather scarce as regards home products, but any deficiency is being cared for with California stock. This stock, however, has not been up to the usual standard in quality.

Roses continue in splendid quality and more than sufficient quantity. Carnations are of fair quality, with the demand a little above the supply.

Various Notes.

Jack Burt, who started in the business last summer, is enthusiastic concerning the business he is doing at his Lincoln street store, which is known as Jack Burt's Flower Shop. He is planning some interior changes in his store. Prior to his entrance into the flower

O. E. PANZER

R. 1, Box 815, Portland, Ore.

BEDDING PLANTS—PERENNIALS

Primula Obs. Grd. separate colors, Primula Malacoides and M. Alba, strong transplanted seedlings from flats, \$2.00 per 100; from 2-in. pots, \$3.00 per 100. Also the following new or rare Primroses:—Cock-braniana, Bulleyana, Denticulata, Rusbyi, Acaulis, blue and red, and Capitata, 4-in. Cyclamen; prices on application. 2½-in. Cyclamen all sold.

Mention The Review when you write.

ASTERS

Send your order at once for 1916 crop Aster seed. Quality the best yet. Florists everywhere getting good results.

"THE HOME OF ASTERS"

HERBERT & FLEISHAUER

McMINNVILLE, OREGON

Mention The Review when you write.

PRIMULA OBCONICA GIGANTEA, red rose-pink, lavender pink and mixed, 2-in., \$3.00 per 100; **MALACOIDES**, fine lavender pink, 2½-in., \$3.00 per 100; **XMAS PEPERS**, 2½-in., \$3.00 per 100; **PTERIS FERN**, ready for 2 and 2½-inch pots, \$1.75 per 100; **CINERARIAS**, Benary's strain, ready for 2 and 3-in. pots, \$1.50 per 100.

Above stock is all A-1 quality and ready for shift. Seeds procured from specialists in Europe.

H. L. OLSSON

Wholesale Florist, 11 Post St., Spokane, Wash.

Mention The Review when you write.

business, Mr. Burt was a clothing salesman. Though handicapped by a lack of experience with flowers, his ability as a salesman, combined with a willing-

CHRYSANTHEMUMS

of several varieties and grades are now ready for shipping; also many varieties of **Pompons, Princess and Giant Violets**, latter for long-distance shipping; **Roses, Carnations** and other seasonable cut flowers; **Greens**.

Ask for Special Quotations.

DOMOTO BROS., Wholesale Growers

Nurseries 78th to 79th Aves., East Oakland, Cal.

440 Bush St., SAN FRANCISCO, CAL.

Mention The Review when you write.

CYCLAMEN

English-grown Seed, 5 named varieties, from 4-inch pots, assorted, \$15.00 per 100, \$2.00 per dozen.
Primula Obconica, mixed colors, 4-inch, \$10.00 per 100.

Cash, please.

FRED GROHE, R. D. 4, SANTA ROSA, CAL.

Mention The Review when you write.

PALMS PALMS

Palms are our specialty. Kentia, Cocos plumosa, Phoenix, Washingtonia, Seaforthia, Corypha, etc., by the carloads.

Ask for our wholesale illustrated palm list.

EXOTIC NURSERIES

Santa Barbara, Cal.

Mention The Review when you write.

RUDOLPH FISCHER

Freesia Specialist **SAN GABRIEL CAL.**

Mention The Review when you write.

Special Bargain—Asparagus Sprengeri 3-inch.....\$3.75 per 100; \$30.00 per 1000
4-inch.....6.00 per 100; 60.00 per 1000

Send for Price List on Perennials, etc.

FRED G. EHLE, 224 Sanborn Ave., SAN JOSE, CAL

Mention The Review when you write.

ness to work hard and a friend-winning disposition, is helping him in the establishment of a profitable business.

The Hoyt Bros. Co. store, where alterations have been in progress for the last three months, is rapidly taking on the appearance of one of the finest in the country. A week or two more with the painters and decorators and the place will be ready for the big opening.

A. J. Burt is showing some unusually good cyclamens.

At the Spokane Florist Co. store the usual good display of stock is to be seen.

Imus & Klaffenbach speak in the highest terms of Mrs. Russell and are reproaching themselves for not having planted more of this splendid rose.

L. B. H.

CATALOGUES RECEIVED.

Jos. R. Mumbauer & Son, Pennsburg, Pa.—A 12-page wholesale list of collected native wild flowers, ferns, trees, shrubs, vines and native plant seed.

King Construction Co., North Tonawanda, N. Y.—"Some Seasonable Subjects; a Lesson on Preparedness," an 8-page booklet, offering King Ideal boilers, automatic air valves, seed cabinets, hotbed sashes, greenhouse hose and hose valves.

E. Turbat & Co., Orleans, France.—Wholesale catalogue of roses, hardy perennials and general nursery stock; 135 closely packed pages. The roses occupy more than one-fourth of the book

Field-grown Carnation Plants

AlicePer 100, \$8.00
MatchlessPer 100, 7.00

White Enchantress.....Per 100, \$6.00
Light Pink Enchantress.....Per 100, 6.00

ROOTED CARNATION CUTTINGS

Per 100 1000
White Enchantress.....\$2.25 \$20.00
Matchless2.25 20.00
Light Pink Enchantress2.25 20.00

Per 100 1000
Alice (flesh pink).....\$2.25 \$20.00
Mrs. C. W. Ward2.25 20.00
Victory2.25 20.00

All of above 25 at 100 rate and 250 at 1000 rate.

20,000 strong, clean runners of Roosevelt Ferns, \$2.00 per 100, \$15.00 per 1000.

BASSETT'S FLORAL GARDENS B. S. Bassett, Prop. LOOMIS, CAL.

Mention The Review when you write.

MASTODON PANSY SEEDLINGS

A grand crop, ready to ship now west of Mississippi.

Large, mostly 6 to 8 leavesper 1000, \$5.00; 2500, \$12.00; 5000, \$22.50
4 to 6 leavesper 1000, 3.00; 2500, 7.00; 5000, 13.50

Catalogue. Separate Colors. Seed. 1916 Cut Prices.

Mastodon Mixed1/8 oz., \$0.65; 1/4 oz., \$2.25; 1/2 oz., \$4.00; 1 oz., \$12.00
Private Stock Mixed1/8 oz., 1.00; 1/4 oz., 3.25; 1/2 oz., 6.00; 1 oz., 20.00
Greenhouse Special (new)1/8 oz., 1.00; 1/4 oz., 4.00; 1/2 oz., 8.00

STEELE'S PANSY GARDENS, PORTLAND, OREGON

Mention The Review when you write.

THE HOLDEN FLORAL CO.

1180 Milwaukie Street, PORTLAND, ORE.

BEGONIA CINCINNATI, 4-inch pots, 25c; 5-inch pots, 50c; 6-inch pots, \$1.00.

BEGONIA MELIOR, 4-inch pots, 35c; 5-inch pots, 75c; 6-inch pots, \$1.00.

Good 4-inch **FERNS**, 15c; Boston and White-mani.

CYCLAMEN, 4-inch pots, 25c; 5-inch pots, 35c; 6-inch pots, 50c.

POINSETTIAS, cut and in pans, all sizes for Christmas.

Best 2-year-old **DELPHINIUMS**, mixed, \$8.00 per 100.

Mention The Review when you write.

**BULBS
SEEDS
SUPPLIES
FLOWERS
SHIPPING
COMMISSION**

C. KOOYMAN

Successor to
HOGAN-KOOYMAN CO.

WHOLESALE FLORIST

27 Saint Anne Street (Off Bush, near Kearny)

Phone Sutter 540

SAN FRANCISCO, CAL.

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WE ARE THE LARGEST GROWERS OF

ROSES—PORTLAND ROSES

Superior Quality—Choice Varieties—Sell better, grow better.

Ask for catalogue—Place your order now.

MOUNTAIN VIEW FLORAL CO., PORTLAND, OREGON

Mention The Review when you write.

and include Manetti and other stock for grafting. Among the other specialties are fruit tree stocks, and young trees and shrubs for grafting and transplanting.

Los Robles Nursery & Garden, Santa Cruz, Cal.—Retail catalogue of bulbs and plants, including berry plants; a neat, illustrated booklet of twelve pages and cover.

Lewiston, Idaho.—Heretofore E. Puchner has confined his energies to the production of outdoor summer stock, which he retails locally, but next year he expects to branch out and perhaps enter the wholesale field.

CALIFORNIA PRIVET

Over two million plants of superior quality.

All sizes—from one foot to four feet.

Very low prices in carload lots.

Also **Polish Privet**, **Amoor Privet** and **Berberis Thunbergii** in quantity.

J. T. LOVETT, Little Silver, N. J.

Mention The Review when you write.

NURSERY NEWS.

AMERICAN ASSOCIATION OF NURSERYMEN.

President, John Watson, Newark, N. Y.; Vice-president, Lloyd O. Stark, Louisiana, Mo.; Secretary and General Manager, Curtis Nye Smith, Boston, Mass.; Treasurer, Peter Youngers, Geneva, Neb.

UNDER a law passed by Congress March 4, 1915, Florida is making arrangements for the terminal inspection of all mail shipments of plants and plant products, except vegetable and flower seeds, entering the state. California, Arizona and Montana have already established such mail inspection services under the federal law.

B. E. GAGE, of Peterson Nursery, Chicago, has not given up his hope of a state organization of the nurserymen of Illinois for the purpose of elevating the tone of the nursery trade. Physicians habitually speak well of one another and Mr. Gage believes nurserymen would do the same and make an effort to live up to business ideals if they were brought together oftener.

E. TURBAT & Co., the French nurserymen, say: "For this season it may happen that some of our American confreres may be afraid of ordering goods on account of there being an overcharge on freight tariffs. We beg them to consider that this overcharge will not be withdrawn at once when the war terminates, but will stand long afterwards, for many reasons too numerous and too long to explain here. On the contrary, stocks are still at moderate prices, and it is the year to buy, because on account of shortage of hands for propagation, the scarcity of goods will be more important next year, and prices will still increase. If you do not buy stocks this season you will lose one year and pay higher prices the next one."

GERMINATING BARBERY SEEDS.

I sowed about two pounds of *Berberis Thunbergii* seeds July 1 of this year and they have failed to germinate. I used a good fibrous loam and one-third sand, well mixed. The seeds were covered about four times their thickness and were kept wet all the time. They

HILL'S CHOICE LANDSCAPE, DECORATIVE and FORCING STOCK for FLORISTS' TRADE

BOXWOODS—Pyramids, Standards, Globes, Bush, Dwarf—one of our leading specialties. Stocked in enormous quantities.

BAY TREES—Standards, Half-standards, Pyramids. We can save you money and give better quality. Let us prove it.

HARDY TUBBED EVERGREENS—Clipped specimens in *Taxus*, *Thuyas*, *Juniperus*, *Abies* varieties, in Pyramids, Globes and natural shaped in large assortment.

ARAUCARIAS—Best sorts, best values, in both small and large sizes, for immediate effects and growing on.

LANDSCAPE EVERGREENS AND CONIFERS—New, rare and standard varieties. Small, medium and large sizes supplied in perfect specimens, with ball and burlap. Largest and most extensive collection in America.

FORCING STOCK—Azaleas, Rhododendrons, Aucubas, *Skimmia Japonica*, Hydrangeas, Lilacs, Spiraeas, Magnolias, Japanese Maples, *Wistaria Chinensis*, Japanese Flowering Cherry, Peonies, Roses, in large assortment, choicest quality, best commercial sorts.

WINDOW-BOX PLANTS—Hardy Coniferous Evergreens for winter use. All hardy and desirable sorts, best selection, lowest prices. Also Bush Box and Dwarf Edging. This line offers wide-awake florists grand opportunity to increase their sales and profits.

DECIDUOUS TREES AND SHRUBS—Our leaders—Norway Maple, American White Elm and Japanese Barberry.

YOUNG STOCK FOR LINING OUT—Ornamental Evergreens and Deciduous Trees and Shrub Seedlings, rooted cuttings, grafts, etc., in large assortment, at very low prices. Annual output, 10,000,000 plants.

Wholesale price list will be mailed promptly on request.

Write for information and prices today.

THE D. HILL NURSERY COMPANY, Inc.

EVERGREEN SPECIALISTS
LARGEST GROWERS IN AMERICA
WHOLESALE GROWERS AND IMPORTERS

Box 403, DUNDEE, ILL.

Mention The Review when you write.

were sown in a coldframe. I should like to know wherein I was wrong and what is the proper way to sow these seeds.
R. B.—Ohio.

Seeds of *Berberis Thunbergii* will not germinate like those of marigolds, stocks or asters. Your seeds probably were collected late last fall and, having been kept dry so long, are not likely to germinate before next spring. If you had sown the seeds late last fall outdoors, soon after they were collected, and had given them a winter mulch to prevent frost from heaving the ground, most of the seeds probably would have germinated last spring. The fresher the seeds of trees and shrubs are when sown, the sooner they will germinate. If you sowed your seeds outdoors, give them a winter mulch of some kind, and as a good freezing assists in germinating many seeds, you should have a good crop of seedlings next spring. Some of

SPIRAEAS ★

Vigorously rooted and sturdily grown. Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

the seeds may remain dormant and appear a year later. C. W.

BUFFALO.

The Market.

During the last week there has been a gradual increase in the supply of mums. Some superb blooms may be had of these, at good figures. There also is a large supply of smaller ones offered. Yellow and bronze seem to lead in popularity for colors, while



D. HILL

The Evergreen Specialist

"GIVE every customer more than he expects," has been my motto from the first. Over half a century of experiment, careful study and hard work have helped to build a reputation for quality, which in turn has helped develop the largest business of its kind in America.

Hill's Choice Boxwoods and Bay Trees

¶ We have a most complete stock of Boxwoods and Bay Trees, in sizes noted, for immediate shipment. All stock in good condition and of the highest quality obtainable.

¶ All progressive florists will find a ready market for these most useful and beautiful decorative plants. Push this line now.

¶ In order to help you extend the popularity of these most useful Evergreens, we have priced this stock very closely.

BOXWOOD (*Buxus Sempervirens*), PYRAMIDAL SHAPE

	Each	Pair	Doz.		Each	Pair	Doz.
Without tubs, 2 -ft.....	\$1.50	\$ 2.90	\$16.50	With tubs, 2 -ft.....	\$1.90	\$ 3.50	\$19.80
Without tubs, 2½-ft.....	1.60	3.00	17.50	With tubs, 2½-ft.....	2.00	3.75	21.00
Without tubs, 3 -ft.....	2.25	4.30	24.00	With tubs, 3 -ft.....	2.50	4.80	27.00
Without tubs, 3½-ft.....	3.25	6.30	36.00	With tubs, 3½-ft.....	3.60	6.90	40.00
Without tubs, 4 -ft.....	4.00	7.75	45.00	With tubs, 4 -ft.....	4.50	8.50	48.50
Without tubs, 5 -ft.....	6.50	12.50	72.00	With tubs, 5 -ft.....	7.00	13.50	78.00

BOXWOOD, BALL SHAPED (Clipped Solid)

	Each	Pair	Doz.		Each	Pair	Doz.
Without tubs, 12x12 inch, B & B....	\$1.75	\$3.25	\$19.50	With tubs, 12x12 inch.....	\$2.25	\$4.00	\$23.00
Without tubs, 15x15 inch, B & B....	2.35	4.25	25.00	With tubs, 15x15 inch.....	2.75	5.00	28.50
Without tubs, 18x18 inch, B & B....	3.25	6.25	36.00	With tubs, 18x18 inch.....	3.75	7.00	40.00

BOXWOOD, STANDARDS (Straight Stems)

	Each	Pair
Boxwood, Standards, without tubs, 15-18-inch stem, 15-18-inch crown	\$2.00	\$3.50
Boxwood, Standards, without tubs, 21-inch stem, 18-inch crown	2.75	4.50
Boxwood, Standards, without tubs, 24-inch stem, 18 inch crown	3.75	6.00
Boxwood, Standards, without tubs, 30-inch stem, 18-inch crown	4.25	6.50

BOXWOOD, BUSH-SHAPED (For Window Boxes, etc.)

	Each	Doz.	100
Boxwood, Bush-shaped, balled and burlapped, 10-12-inch	\$0.30	\$3.00	\$22.50

BAY TREES (*Laurus Nobilis*)

	Each	Pair		Each	Pair
Standards, 48-50-inch stem, 36-inch crown, tubbed.....	\$14.00	\$27.00	Pyramids, 5 feet, 24-inch base, tubbed.....	\$ 8.00	\$15.00
Standards, 48-50-inch stem, 40-inch crown, tubbed.....	18.00	35.00	Pyramids, 7 feet, 28-30-inch base, tubbed.....	15.00	28.00
Standards, 48-50-inch stem, 44-46-inch crown, tubbed.....	27.50	52.50			

LILY BULBS	{ <i>Lilium Giganteum</i> , dark stem, 7 to 9-in. (300 to case)	Per 100, \$6.00	Per case, \$16.00
	{ <i>Lilium Giganteum</i> , dark stem, 8 to 10-in. (250 to case)	Per 100, 9.00	Per case, 20.00
	{ <i>Lilium Formosum</i> , black stem, 7 to 9-in. (280 to case)	Per 100, 6.75	Per case, 18.50

THE D. HILL NURSERY CO., Inc.

Box 403, DUNDEE, ILL.

EVERGREEN SPECIALISTS

LARGEST GROWERS IN AMERICA

Mention The Review when you write.

NURSERY STOCK for Florists' Trade

FRUIT TREES, ORNAMENTAL TREES, SHRUBS, SMALL FRUITS, ROSES, CLEMATIS, PHLOX, PEONIES, HERBACEOUS PERENNIALS. AMPELOPSIS VEITCHII, CALIFORNIA PRIVET, BARBERRY THUNBERGII

Write for our wholesale trade list

70 YEARS

W. & T. SMITH COMPANY

1000 ACRES

GENEVA, NEW YORK

Mention The Review when you write.

NURSERY STOCK

NORWAY MAPLE

6 to 8 ft., 1 to 1½ in.....	25c each
8 to 10 ft., 1½ to 1¾ in	50c each
10 to 12 ft., 1¾ in. and up	75c each

CALIFORNIA PRIVET

1-year, 10 to 18 inch	\$ 6.00 per 1000
2-year, 12 to 18 inch	8.00 per 1000
2-year, 18 to 24 inch	12.00 per 1000
2-year, 2 to 3 feet.....	15.00 per 1000

Also a full line of Trees and Shrubs. Send for complete trade list.

The Lancaster County Nurseries

R. F. D. No. 7, LANCASTER, PA.

Mention The Review when you write.

white and pink are used more in funeral designs. Although the mum supply is larger, it does not seem to draw any attention from roses. Beauties may be had in any quantity and are in fine shape. Other roses continue in fair supply and clear daily without any difficulty.

Carnations are slowly increasing in numbers. The blooms are becoming

TWO MAGNIFICENT NEW SHRUBS

PHILADELPHUS VIRGINAL—The finest shrub in existence, large double flowers two inches in diameter, pure white, deliciously scented. **Strong Plants, \$2.00.**

DEUTZIA CRENATA MAGNIFICA—A beautiful plant, pure white double flowers. A great improvement on the type. **Strong Plants, \$2.00.**

A Fine New Clematis from Western China

CLEMATIS "FARGESII"—White flowers two inches in diameter. A strong growing vine that flowers at the end of June. **Plants, \$1.00.**

CEDAR HILL NURSERY,

GLEN HEAD, L. I., NEW YORK

Mention The Review when you write.

HYDRANGEAS*

Vigorously rooted and sturdily grown. Send for complete prices.
THE CONARD & JONES CO.
West Grove, Pa.

Mention The Review when you write

larger and the stems increasing in length, but it will be the middle of November before they will arrive in bulk. Easter lilies have increased somewhat in supply. The receipts of these are

¶ For Fall 1916 we offer a complete list of Shade Trees, Shrubs and Evergreens. Will be pleased to submit prices.

AUDUBON NURSERY

P. O. Box 731, Wilmington, N. C.

Mention The Review when you write.

rather erratic, coming in small quantities one week and vice versa the next. There is an adequate supply of orchid and valley, except when there are several weddings on one day. Harri-

sonia orchids have won favor with the public this season. A few dahlias arrive occasionally, but the weather certainly tells on these; the same applies to cosmos. Snapdragons, mignonette, daisies and myosotis are arriving in smaller quantities, and these indeed are welcome with any florist. Narcissi, too, have opened their season. As yet there are no sweet peas to be had. Greens of all kinds continue sufficient for all demands.

Various Notes.

Adolph Farenwald was a recent visitor to Buffalo.

Barney Meyers, of Lancaster, has undertaken the task of growing orchids, and he is having wonderful success. Cattleyas are the principal stock and these are wonderful in size and color.

John Fiebelkorn is no longer associated with Galley Bros., on Genesee street.

W. J. Palmer is at New York this week.

Charles Felton, of the Felton Flower Shop, has been busy with wedding decorations.

William C. E. Ehmann, of Corfu, has purchased a delivery car, with which he brings his cut flowers to the market at a much earlier hour than when the express company delivered them. He also manages to bring in the flowers of the other greenhouses.

R. Greenlaw, of H. Bayersdorfer & Co., Philadelphia, was in town last week.

Bowling Scores.

Last week's contest at the alleys resulted in a victory for the Cadillacs by a small margin. Following are the scores of the florists.

Player	1st	2d	3d	4th	T'l.
Sandiford	154	182	116	147	599
Stunts	157	180	200	194	731
Scott	157	182	142	167	648
Copplins	194	176	199	195	764
Spiedel	148	165	129	158	600

A. E.

Joplin, Mo.—Two large rose houses have been erected by Guy Tadlock at his range on Forest and Clevenger streets.

Ames, Ia.—The department of horticulture of the Iowa State College has announced an autumn flower show for November 10 and 11. It is expected that the show will have a far-reaching effect, since it will be visited not only by the 5,000 students who come from all over the state, but by the florists of the state, as well as by the townspeople. The florists about the state are coöperating with the college. Nineteen competitive classes, which are only open to the commercial florists of Iowa, have been provided.

F. J. Grootendorst & Sons

Boskoop, Holland

Your correspondence and orders for Holland-grown nursery stock may be sent to our American branch.

Room 1101 10 Broadway
NEW YORK CITY

Mention The Review when you write.

Berberis Thunbergii

Seedlings to 3 ft. Prices right.

Specimen Tsuga Canadensis.

LITTLEFIELD & WYMAN
NO. ABINGTON, MASS.

Belle Washburn

THE NEW RED CARNATION WITH AN UNBEATABLE RECORD BEHIND IT

WINNER two years in succession of the American Carnation Society Silver Medals, 1915 and 1916. Also winner of the S. A. F. Silver Medal, 1916, besides numerous first prizes and certificates at various shows in different parts of the country. This is purely a commercial Carnation—very bright, clear red, large flower, non-splitable calyx, long stem and just as free-blooming as Enchantress, of which it is a seedling. Prices of rooted cuttings, ready for delivery December 15 and later, 25 or less at the rate of \$8.00 per 100; 50 and less than 100 at \$6.00 per 100; orders of 100 and less than 250, \$5.00 per 100, and orders of 250 or more at the rate of \$45.00 per 1000. All cuttings guaranteed strictly first-class.

BASSETT & WASHBURN

Store and Office: 178 No. Wabash Avenue, Chicago
Greenhouses: Hinsdale, Ill.

VIBURNUMS ★

Vigorously rooted and sturdily grown.
Send for complete prices.

THE CONARD & JONES CO.
West Grove, Pa.

Berberis Thunbergii

Ask for special prices for fall delivery
on size and quantity wanted.

WAYSIDE GARDENS
MENTOR, OHIO

CARNATIONS

F. DORNER & SONS CO.

LA FAYETTE, . . . INDIANA

Bobbink & Atkins

NURSEYMAN.

FLORISTS and PLANTERS

RUTHERFORD, NEW JERSEY

HILL'S EVERGREENS

Best for Over Half a Century. Firs, Spruce, Pines, Junipers, Arborvitae, Yews, in small and large sizes. Price List Now Ready.

THE D. HILL NURSERY CO.
Evergreen Specialists. Largest Growers in America
Box 403, Dundee, Ill.

PEONIES

Selected Varieties

Send for complete price list

PETERSON NURSERY

Stock Exchange Bldg., CHICAGO, ILL.

TRITOMAS (RED-HOT POKERS)

Strong, field-grown divisions

Pfitzeri . . \$5.50 per 100; \$50.00 per 1000

Uvaria Grandiflora—

\$3.00 per 100; \$25.00 per 1000

Send for Samples

MARTIN BROS., Painesville, Ohio

Mention The Review when you write.

OWN ROOT ROSES

Pot-grown, 2 1/4 and 4-inch.

Field-grown, to pot, 5 to 6-in.

THE LEEDLE FLORAL COMPANY.
SPRINGFIELD-OHIO.

JULIUS ROEHRS CO. RUTHERFORD, N.J.

ORCHIDS, PALMS

and plants of every variety

BULBS---NURSERY STOCK

JOHNSON & MILLANG, Inc., Auctioneers

COOGAN BUILDING

55-57 West 26th St. NEW YORK

Under Cut Flower Exchange

WRITE FOR CATALOGUE

Roses — Carnations Verbenas

J. L. DILLON

BLOOMSBURG, PA.

Mention The Review when you write.

SPIREA VAN HOUTTEI HYDRANGEA P. G., Etc.

Iris, Anemones, Poppies, Hollyhocks, Etc.

Big stock, splendid plants. Wholesale list free
LEWIS ROESCH, Box X, FREDONIA, N. Y.

WE can not possibly crowd into an advertisement all the items that might interest the progressive grower. Our catalogue, mailed for the asking, contains a complete list of things, both horticultural and floricultural. A few seasonable items, however, require mentioning, and here they are:

LILIUM GIGANTEUM

The best produced in Japan.

7 to 9.....	300 to the case, \$15.00 per case
8 to 9.....	250 to the case, 16.25 per case
8 to 10.....	225 to the case, 18.00 per case
9 to 10.....	200 to the case, 18.00 per case

LILIUM RUBRUM, MAGNIFICUM and MELPOMENE

8 to 9.....	\$5.00 per 1000
9 to 10.....	92.50 per 1000

LILIUM ALBUM

8 to 9.....	\$ 80.00 per 1000
9 to 11.....	115.00 per 1000

Write us for special prices on quantity.

Now is the time to provide for Cold Storage Lilies.

We keep these in stock all year around. Write us.

CARNATION ROOTED CUTTINGS

"First come, first served" holds true in every case, and particularly so, as years of experience have taught us, as regards Carnation Rooted Cuttings. To insure early deliveries to our customers, we invariably contract for quantities a year in advance. The following new varieties of special merit deserve the consideration of every Carnation grower:

Rosalie (Dorner), deep pink.

Old Gold (Dorner), yellow.

Merry Christmas (Haur & Steinkamp), scarlet.

Dorris (S. J. Goddard), crimson.

Cottage Maid (Cottage Gardens), salmon sport of C. W. Ward.

Crystal White (Cottage Gardens), pure white.

Prices..... \$12.00 per 100; \$100.00 per 1000.

See our classified ad for complete list of Standard varieties, and place your order early to insure early delivery.

ASPARAGUS PLUMOSUS

2 1/2-inch pots, \$3.00 per 100, \$25.00 per 1000; Seedlings, \$8.00 per 1000, lots of 5000 at \$7.00 per 1000.

Asparagus Sprenger, \$3.00 per 100, \$25.00 per 1000; Seedlings, \$6.00 per 1000.

Asparagus Hatcher, \$3.50 per 100, \$30.00 per 1000; Seedlings, \$8.00 per 1000.

BEGONIA CHATELAINE

2 1/2-inch.....	\$5.00 per 100; \$45.00 per 1000
-----------------	----------------------------------

CALENDULA

Orange King. Best for forcing. 2 1/2-inch... \$3.00 per 100; \$25.00 per 1000
3-inch..... 5.00 per 100; 45.00 per 1000

DRACAENA INDIVISA

Seedlings, \$2.50 per 100, \$20.00 per 1000; 2 1/2-inch \$3.50 per 100; 3-inch \$7.50 per 100; 4-inch, \$15.00 per 100; 5-inch, \$25.00 per 100; 6-inch, \$35.00 per 100.

ENGLISH IVY

Field plants \$7.00 per 100; \$65.00 per 1000

FERNS

Assorted Table Ferns: \$3.00 per 100; \$27.50 per 1000.
Bostons: 2 1/2-inch, \$4.00 per 100; \$35.00 per 1000.
Roosevelt: 2 1/2-inch, \$5.00 per 100; \$40.00 per 1000.
Whitmani Compacta: 2 1/2-inch, \$5.00 per 100; \$40.00 per 1000.
Elegantissima Compacta: 2 1/2-inch, \$6.00 per 100; \$50.00 per 1000.
Scottii: 2 1/2-inch, \$5.00 per 100; \$45.00 per 1000.
Teddy Jr.: 2 1/2-inch, \$5.00 per 100; \$45.00 per 1000.
Scholzei: 2 1/2-inch, \$5.00 per 100; \$40.00 per 1000.
Prices for larger sizes on application.

HYDRANGEAS

Best French varieties, 2 1/4-inch, \$4.00 per 100; 3-inch, \$6.00 per 100; 5-inch, \$25.00 per 100; 6-inch, \$35.00 per 100.

PANSY PLANTS

Regular strain, \$3.00 per 1000. Extra selected strain, \$4.00 per 1000.

PELARGONIUMS

Easter Greeting, Swabian Maid, Wurtembergia, Lucy Becker, \$7.00 per 100.

PETUNIAS, DOUBLE

2 1/2-inch	\$4.00 per 100, \$35.00 per 1000
3 -inch	9.00 per 100, 85.00 per 1000

PRIMULA ELATIOR, or Yellow English Primrose

3-inch, dormant stock.....\$10.00 per 100, \$90.00 per 1000

SNAPDRAGON

Phelps' White, Yellow, Silver Pink, Nelrose, \$4.00 per 100, \$35.00 per 1000; Keystone, \$5.00 per 100, \$45.00 per 1000.

VINCAS

2 1/2-inch	\$3.00 per 100, \$25.00 per 1000
------------------	----------------------------------

VIOLETS

Princess of Wales\$5.00 per 100, \$45.00 per 1000

MAGIC HOSE

The most satisfactory hose for greenhouse purposes offered: 1/2-inch, 16c per foot; 3/8-inch, 17c per foot; 3/4-inch, 18c per foot. Couplings included.

NICO-FUME LIQUID

1 gallon, \$10.50; 1/2 gallon, \$5.50. Express prepaid.

NICO-FUME PAPER

144 sheets, \$4.50; 288 sheets, \$7.50. Express prepaid.

For Seasonable Seed, consult our catalogue.

For complete list of Zvolanek's Winter-flowering Orchid Sweet Pea Seed, consult previous issues of the Florists' Review, or write us.

Our aim is to satisfy you, for by doing so, we enhance our own interests. We make no promises which we can not fulfill, believing that glittering promises are worthless.

S. S. SKIDELSKY & COMPANY

1004 Lincoln Building, PHILADELPHIA, PA.

Gullett's Ferns

100,000 Boston, Roosevelt and Whitmani grown annually.

5-inch, 25c; 6-inch, 50c; 7-inch, 75c

Choice bushy stock.

GULLETT & SONS, Lincoln, Ill.

ROSES--CANNAS

CONARD & JONES CO.
West Grove, Pa.

Begonia Glory of Cincinnati.
Begonia Melior.
Begonia Mrs. J. A. Peterson.
Cyclamen, our own selected strain.
Asplenium Nidus Avis (Bird's-Nest Fern).

Price list on application.

J. A. PETERSON & SONS, Westwood,
Cincinnati, Ohio.

Mention The Review when you write.

ARAUCARIAS

Excelsa, fine, strong plants, 60c, 75c and \$1.00 each.

Dish Ferns, 2 1/2-inch pots, \$4.00 per 100.

ASCHMANN BROS.

Second and Bristol Sts., PHILADELPHIA, PA.

Always mention the Florists' Review when writing advertisers.

MUM ALEX. GUTTMAN

(DINDA)

The best Early Lavender-pink in the Market. Blooms have been selling for \$6.00 per dozen since middle of September.

Stock Plants, 75c each; \$7.50 per dozen.

GUTTMAN & RAYNOR, Inc., Wholesale Florists
101 West 28th St., NEW YORK

— OR —

FRANK DINDA, Farmingdale, N. Y.

CHAS. D. BALL

GROWER OF

PALMS, ETC.

Send for Price List

HOLMESBURG, : PHILADELPHIA, PA.

A. F. J. BAUR

O. E. STEINKAMP

Gloire de Chatelaine

There is perhaps no more popular Begonia on the market today. Its floriferousness and all-round satisfactory behavior make it a favorite with both grower and customer. We have fine plants in 3-inch pots, ready to shift into 5 or 6-inch azalea pots for flowering, \$8.00 per 100.

MERRY CHRISTMAS.

We will be glad to have you visit our place any time, to look over this fine scarlet Carnation of ours. Visitors invariably express themselves as being highly pleased with its appearance, and we feel sure you will like it too. Many orders have already been booked for rooted cuttings and we are booking them right along now. Better hop onto the bandwagon now.
\$12.00 per 100; \$100.00 per 1000.

BAUR & STEINKAMP

CARNATION BREEDERS

INDIANAPOLIS, INDIANA

Mention The Review when you write.

PROVIDENCE, R. I.

The Market.

There is no denying that the chrysanthemum is holding its own as the queen of autumn—everywhere it is the predominating feature. Mums are retailing all the way from 25 cents per dozen for the small ones to \$5 and \$6 per dozen for the big, fluffy aristocrats. There is a fair abundance of roses, carnations and other stock, but these move comparatively slowly. The Halloween spirit has been growing appreciably during the last few years and this year it is most pronounced. The demand for autumn leaves for private and public decorations has been large.

Greenhousemen hereabouts are confronted by a serious problem in regard to their coal supply. A number of the growers who made contracts in the spring claim that they are unable to secure necessary shipments and can get no positive assurances that a supply will be forthcoming. At best the growers have had to pay from \$3 to \$5 per ton more for coal than a year ago, but even at this they are short.

Various Notes.

Smith, the Florist, had an attractive Halloween window last week, a combination of autumn leaves, cornstalks and pumpkin lanterns.

Howard Olney, of Simmonsville, is curtailing his benchings and will use only one house this winter.

Samuel Kinder, of Bristol, returned from a three weeks' camping and fishing trip to Prudence island in Narragansett bay last week. During his vacation he had a narrow escape. The small motor boat in which he and others were fishing became disabled and they had to remain out in a heavy gale and pouring rain the entire night.

Mr. McQuard, of Ralph M. Ward & Co., New York, was a recent caller on local tradesmen.
W. H. M.

Dayton, O.—The source of those top-notch pansies W. J. Engle has been handling has been discovered. The producer is L. G. Snyder, who operates a greenhouse on the R. F. D. route No. 8.

SEASONABLE STOCK

ASPARAGUS PLUMOSUS—2½ in., \$3.00 per 100; 3 in., \$6.00 per 100.

ASPARAGUS SPRENGERI—2½ in., \$3.00 per 100; 3 in., \$5.00 per 100; 4 in., \$10.00 per 100.

FERN DISH FERNS—2½ in. The best sorts, \$3.00 per 100.

FRENCH HYDRANGEAS—Heavy, well grown field plants with 12 to 18 shoots, ready for 7 to 8 inch pots. Pronounced grand by all visiting florists.
Bouquet Rose, Vicomtesse de Vibraye, Lilie Mouillere, Radiant, \$7.00 per dozen, \$50.00 per 100.

KENTIA PALMS—4 inch pots, 15 to 18 inches high, 5 leaves, \$40.00 per 100.
5 inch pots, 18 to 24 inches, 5 to 6 leaves, \$1.00 each.

CANTERBURY BELLS (Campanula Medium)—Fine field plants for potting for spring sales. Ready for 5 inch pots, Blue, Rose and White, \$6.00 per 100.

FUNKIA UNDULATA VARIEGATA—A good seller from pots in early spring. Ready for 4 inch pots, \$6.00 per 100.

THE STORRS & HARRISON CO.

NURSERYMEN, FLORISTS AND SEEDSMEN

PAINESVILLE, OHIO

Mention The Review when you write.

CHRYSANTHEMUMS

STOCK PLANTS.

Comoleta, Golden Glow, Early Frost and Halliday
\$5.00 per 100.

STRAFFORD FLOWER FARM, STRAFFORD, PA.
Mention The Review when you write.

Smith's Revised Chrysanthemum Manual

(Third Edition)

By Elmer D. Smith,

who has made a specialty of Chrysanthemum Culture for the last twenty-five years.

The best work on Chrysanthemum Culture. Both amateurs and florists have been provided with articles for their special needs.

106 pages. Only 50c postpaid.

ELMER D. SMITH & CO., Adrian, Mich.

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SEASONABLE STOCK

If you need any of the following items, look up our attractive prices in classified columns.

Brilliant Coleus, Sprengeri, Plumosus, Vincas, Ferns, Cyclamen and Geraniums

D. U. AUGSPURGER & SONS CO.
PEORIA, ILL.

Mention The Review when you write.

CHRYSANTHEMUMS

All the very best money makers in **SINGLES**, **POMPONS** and the **BIG FELLOWS**. You need lots for the boom year, 1916. Rooted Cuttings and 2-inch. Write for prices.

DAVIES & DAVIS

Wholesale Growers EAST ORANGE, N. J.

Mention The Review when you write.

James Vick's Sons

SEEDSMEN—NURSERYMEN—FLORISTS

SEEDS—PLANTS—BULBS

All the leading kinds for Summer and Fall planting.

Ask for Catalogues

ROCHESTER, NEW YORK

Mention The Review when you write.

A. N. PIERSON

INCORPORATED

Growers of Plants, Cut Flowers,
Palms and Ferns

CROMWELL, CONNECTICUT

Mention The Review when you write.

The Geo. Wittbold Co.

737 Buckingham Place,

CHICAGO, ILLINOIS



CYCLAMEN:

We have from year to year been growing these popular winter flowering plants in steadily increasing quantities. The demand for them is such that our supply of plants, however large it may be, quickly gets exhausted.

Our methods of cultivation have proved singularly successful. Our plants are healthy, stocky and strong; the results consequently are invariably satisfactory both to our many customers and to us.

As to the selection of colors and strains, we have been more careful than ever to get only the best, as can be seen from the following list of international strains, which can be had either in separate colors or assorted. As the orders come in, we pick out the heaviest, best leaved plants of a splendid stock of about 40,000.

Wonder of Wandsbek, Salmon King,
Glory of Wandsbek, Sunset,
Rose of Wandsbek, Excelsior,
Dark Red, Prince of Wales,
Brilliant Red, Princess May,
Bright Red, White with pink eye.
3-inch, assorted colors, \$8.00 per 100.
5-inch, assorted colors, \$4.00 per dozen;
\$35.00 per 100.

COLEUS:

Brilliance, 2-inch at \$3.00 per 100.
Trailing Queen at \$2.50 per 100.

ENGLISH IVY:

4-inch at \$10.00 per 100; \$95.00 per 1000.

PETUNIAS:

2-inch, double, assorted colors, at \$3.00 per 100.

CROTONS:

4-inch, assorted, bright colors, at \$3.00 per doz.
5-inch, assorted, bright colors, at \$6.00 per doz.

JERUSALEM CHERRIES:

4-inch, stocky, at \$1.00 per doz.; \$8.00 per 100.

CHRISTMAS PEPPERS:

5-inch at \$2.50 per doz.

DRACAENA FRAGRANS:

4-inch, bushy stock, at \$3.00 per doz.

PALMS:

Cocos Weddelliana, 2-inch at \$1.75 per doz.; \$14.00 per 100.
Cocos Weddelliana, 3-inch at \$2.50 per doz.
Kentia Belmoreana, 2-inch at \$1.50 per doz.; \$12.00 per 100.
Kentia Belmoreana, 4-inch at \$4.50 per doz.
Kentia Belmoreana, 5-inch at \$6.00 per doz.
Kentia Forsteriana, 2-inch at \$1.50 per doz.; \$12.00 per 100.
Made-up Kentias, Forsteriana, 6-inch at \$12.00 per doz.
Latania Borbonica, 3-inch at \$1.50 per doz.; \$12.00 per 100.
Latania Borbonica, large specimens, 10-inch at \$4.00 each.

POINSETTIAS:

For Christmas Flowering.

5-inch at 25c.
6-inch at 35c.
8-inch at 60c.
9-inch at 75c.
Made up 7-inch pans at 75c.
Made up 8-inch pans at \$1.00 and \$1.25.
Made up 9-inch pans at \$1.50 and \$2.00.
Made up 10-inch pans at \$2.00 and \$2.50.

BOSTON FERNS:

5-inch at \$2.40 and \$3.00 per doz.
6-inch at \$4.20 and \$6.00 per doz.
7-inch at \$9.00 per doz.
8-inch at \$12.00 per doz.
9-inch at \$15.00 per doz.
10-inch at \$18.00 per doz.
Assorted Ferns for Dishes, 2-inch at \$3.00 per 100.
Aspidium, Cyrtomium and Pteris, assorted 3-inch at \$6.00 per 100; 4-inch at \$9.00 per 100.



PRIMULA OBCONICA:

Assorted rich colors, 4-inch at \$1.50 per doz.; \$12.00 per 100; \$100.00 per 1000.

Mention The Review when you write.

ORCHIDS

The finest collection of commercial Orchids in the east is for sale, to settle estate. Particulars on request.

Address ORCHID

P. O. Box 43, Elmwood, R. I.

Mention The Review when you write.

Lawrenceville, Ill.—Mrs. O. P. Dowell has decided to become a florist, and she wants it understood that she seldom changes her mind when once it is made up, despite the fact that changes of mind are a feminine prerogative.

SPECIAL SALE

Because we are needing room we are making the following special prices; also now is the time to prepare for Fall and Holiday trade.

	2 1/2 in.	3 in.	4 in.	5 in.
Celestial Peppers
Large Cluster Peppers
Small Cluster Peppers
Jerusalem Cherries
Poinsettias
Cyclamen
Chinese Primroses
Obconica Primroses
Forbesi Primroses
Malacoides Primroses
Luminosa and
Chatelaine Begonias
Plumosa
Sprengeri

Fancy Leaved Caladiums at 25c and 35c each, just the thing to help out your store window.

GEO. A. KUHL, Wholesale Grower, PEKIN, ILL.

Mention The Review when you write.

Kinsley, Kan.—A new No. 3 Kroeschell boiler has been installed at the Kinsley Floral Co. range. The boiler is large enough to heat another greenhouse, which will be built next year.

WE HAVE THE STOCK!

Empty greenhouses do not pay. Fill them up. Liberal extras for early orders.

Size of Pot.	Per 100	Per 1000
2 1/2-in. Asparagus Plumosa
4-in. Asparagus Plumosa
2 1/2-in. Asparagus Sprengeri
4-in. Asparagus Sprengeri
2 1/2-in. Abutilons, 8 varieties
3-in. Begonias, 12 varieties
2 1/2-in. Begonias, 12 varieties
3 1/2-in. Chinese Primroses
3-in. Cyclamens, 8 separate var.
4-in. Cyclamens, 8 separate var.
2 1/2-in. Primula Malacoides
2 1/2-in. Snapdragons, white, pink and yellow
3 1/2-in. Snapdragons, white, pink and yellow
4, 5, 6-in. ferns, 5 varieties
10,000 Dracena Indivisa, 4-5-6-in. pots

100,000 Geraniums, 2 and 2 1/2-in. pots, Poitevine, Nutt, Ricard, Castellane, Buchner, Montmort, etc., \$2.25 per 100; \$20.00 per 1000.

Also abundance of other stock as the season advances.

ALONZO J. BRYAN, Wholesale Florist, Washington, N. J.

BRAMPTON, ONT.

The Market.

The season has opened in a decidedly promising fashion, and October trade proved almost too much to be comfortable, considering the vagaries of the labor market. Supplies are slack in coming to hand on account of the congestion on the railroads, and everything the florist needs, from a pin to an anchor, has gone up in price to such an extent that it costs more to be married or buried now than it ever did.

Orchids are in full crop this week and fine shipments are made daily to nearly all the larger cities between here and New York and Chicago. Carnations are better than usual at this time of the year and visitors from across the line say that the plants are better than any they have seen in their own country. Blooms will be scarce for a little while yet.

Mums are not quite up to last year's standard of quality, the exceedingly trying summer being accountable for this, but the roses cropping now at one of the establishments are far superior to any grown during the last five years.

Violets are improving in quality and increasing in quantity, and this week they are selling readily at \$1 per hundred. It would seem that prices generally are going to be slightly above the level of former years; two or three of the neighboring growers have begun to find out that there is plenty of money in circulation, and that there need be no glut in stock if a little perspicacity is used occasionally.

Various Notes.

Orlando O'Field, of Grimsby, and his head shipper, A. G. Bloomberg, were visitors during the week; also H. Jennings, of Weston.

Richard Jennings, of Weston, is recovering from a rather severe illness. W. G. P.

DAVENPORT, R. ISLAND, MOLINE.

Business has been good during the last week. Roses, especially Killarney, which were in short supply last week, now are more plentiful, and Beauty, Russell and others sell well. Ophelia is the most popular rose and the local supply is not sufficient to meet requirements. Carnations are plentiful and of good quality, but they are not selling well on account of the large variety of mums offered. Lilies are not too plentiful. Locally grown violets are scarce and California-grown stock is being featured by some of the dealers. W. G.

COLEUS--FERNS
PEPPERS

See Classified ads.

We prepay express on all rooted cuttings.

O. HUMFELD,
Clay Center, Kan.

Mention The Review when you write.

Chrysanthemums

MY SPECIALTY

CHAS. H. TOTTY

Madison, N. J.

Mention The Review when you write.

POT-GROWN FERNS

Boston—4-inch, 15c; 5-inch, 25c; 6-inch, 50c; 7-inch, 75c; 8-inch, \$1.00.

Pieroni—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Elegantissima—4-inch, 15c.

Whitmani—4-inch, 15c; 5-inch, 25c; 6-inch, 50c.

Scottii—Good, strong plants, 75c to \$1.50 each.

Asparagus Plumosus—3-inch, 8c.

Asparagus Sprengeri—2-inch, 3c; 3-inch, 6c.

Ficus Elastica—4-inch, 25c; 5-inch, 40c.

JOHN BADER COMPANY

B. L. ELLIOTT, Owner

1826 Rialto Street, N. S.,

PITTSBURGH, PA.

Mention The Review when you write.

Send in your orders to the well known house of Godfrey Aschmann. Our stock this fall is larger and better than ever, and is sure to give satisfaction.

Aruncaria Excelsa, 6-in. pots, 60c, 75c and \$1.00 each.

Kentia Forsteriana, 4-in. pots, 35c; 6-in. pots, 24 ins. high, \$1.00; 7-in. pots, 32-34 ins. high, \$1.50.

Kentia Belmoreana, 4-in. pots, 35c; 6-in. pots, 20-22 ins. high, \$1.00; 6-in. pots, 24-26 in. high, \$1.25.

FERNS, Our ferns are all pot-grown:

Scottii, 6-in. pots, 40c; **Boston**, 6-in., 40c; **Whitmani**, 6-in., 40c; **Teddy Jr.**, 6-in., 40c; 7-in., same varieties, extra heavy, 75c each. **Pteris Wilsoni**, 6-in. pans, 8 in 1 pan, 25c; **Dish Ferns**, 2½-in. pots, \$4.00 per 100; 3-in. pots, \$6.00 per 100.

Ficus Elastica, 6-in. pots, 50c.

Dracaena Fragrans and Terminalis, 5-in. pots, 40c each.

Asparagus Plumosus, 2½-in. pots, \$3.00 per 100; 3-in. pots, \$5.00 per 100; 4-in. pots, \$10.00 per 100.

Cyclamen Giganteum, 4-in. pots, \$15.00 per 100.

Begonia Luminosa and Magnifica, 4-in. pots, \$12.00 per 100.

Primula Obconica, best bright colors, 4-in. pots, \$10.00 per 100; **Chinese**, 4-in., \$10.00 per 100.

CASH WITH ORDER.

Please mention if plants are to be shipped in or out of pots.

GODFREY ASCHMANN, 1012 W. Ontario Street, PHILADELPHIA, PA.

Mention The Review when you write.

Sim's Hybrid Yellow Polyanthus

(GIANT ENGLISH PRIMROSES)

Gold Medal awarded at Philadelphia. This is the best selling novelty in years. They make charming pot plants for Easter and are indispensable for cutting. They bloom from December to May. Stock is limited.

PRICES:

\$10.00 for 100; \$35.00 for 500; \$50.00 for 1000

WILLIAM SIM,

Cliftondale, Mass.



ROCOCO ERECTA (New)

Pansy seed. Masterpiece, per oz., \$5.00; trade pkt., 50c. Finest mixed German Giant, per oz., \$4.00; trade pkt., 50c.
 Begonia Prima Donna seed, trade pkt., 50c.
 Begonia luminosa seed, trade pkt., 50c.
 Primula Obconica grandiflora mixed and gigantea mixed, Arends' strain, best in existence, trade pkt., 50c.
 Primula Malacoides, 3-in., \$6.00 per 100; \$50.00 per 1000; 4-in., \$10.00 per 100.
 Primula Chinensis, 2-in., \$3.00 per 100.
 Primula obconica, 3-in., \$6.00 per 100.
 English ivy, 3-5 leads, 2-2½ ft. long, \$3.00 and \$4.00 per doz.; \$25.00 per 100.

Lantanas, mixed yellow and pink, separate, 2-in., \$3.50 per 100; 3-in., \$7.00 per 100.
 Weeping lantana, \$3.00 per 100; 3-in., \$6.00 per 100.
 Cyclamen, 4-in., mixed, 15c and 20c.
 Cyclamen, 5-inch, 35c and 50c.
 Cyclamen, 6-inch, 00c and 75c.
 Phlox, 2 years old, mixed, \$3.50 per 100.
 Bay trees and Boxwoods, prices on application.
 Begonia Cincinnati, 3-in., 25c; 4-in., 35c; 5-in., 50c; 6-in., 75c.
 Erfordii, 3-in., \$6.00 per 100.
 Erfordii, 2½-in., \$3.00 per 100.

Cyclamen Seed

Improved Wandsbek type, eight varieties, equally divided.

\$8.00 per 1000
 1.00 per 100

Rococo Erecta, new, in separate colors.

\$12.00 per 1000
 2.00 per 100

Seasonable Stock

Chatelaine, 3-in., \$8.00 per 100.
 Chatelaine, 2½-in., \$3.50 per 100.
 Prima Donna, 2½-in., \$3.00 per 100.
 Aspidistra variegata, 6-in., \$1.25 and \$1.50 each.
 Aspidistra, green, 6-in., \$1.00 and \$1.25 each.
 Kentia Belmoreana, 5-in., 50c and 75c.
 Kentia Belmoreana, 6-in., \$1.00 and \$1.25.
 Kentia Forsteriana, made up, 6-in., \$1.25 and \$1.50 each, and larger sizes.

BOSTON FERNS.

5-in., \$3.00 to \$4.00 per doz.; 6-in., 50c each; 8-in., \$12.00 per doz.; 12-in., \$3.00 each.

SMITHII

3-in., \$20.00 per 100; 4-in., \$35.00 per 100; 5-in., 50c each.
 Ferns for fern dishes, \$3.00 per 100; \$25.00 per 1000.
 Pandanus Veitchii, 4-in., 35c and 50c; 5-in., 75c; 6-in., \$1.25.
 Dracaena terminalis, 4-in., 35c.
 Dracaena Lord Wolseley, 4-in., 35c.
 Dracaena fragrans, 4-in., 35c and 50c; 5-in., 50c; 6-in., \$1.25.
 Dracaena Massangeana, 6-in., \$1.50.
 Dracaena Kollariana, 3-in., 30c; 6-in., \$2.50 each.
 Dracaena Sanderiana, 2½-in., 20c; 3-in., 25c; made up, 4-in., 60c.
 Asparagus plumosus seedlings, \$1.00 per 100; \$9.00 per 1000.
 Asparagus Sprengeri seedlings, \$1.00 per 100; \$9.00 per 1000.
 Asparagus Hatcheri seedlings, \$1.00 per 100; \$9.00 per 1000.
 Asparagus Sprengeri, 3-inch, \$5.00 per 100.
 Asparagus plumosus, 2½-in., \$3.00 per 100.
 Asparagus Sprengeri, 2½-in., \$2.50 per 100.
 Rubber plants, 35c, 50c, 75c, \$1.00.
 Sansevieria Zebrina, 4-in., 35c; \$4.20 per doz.
 Crotons, 3-in., \$3.00 per doz.
 Crotons, 4-in., \$5.00 per doz.
 Crotons, 5-in., \$9.00 per doz.
 Crotons, 6, 7 and 8-in., \$1.00, \$1.50 and \$2.50 each.
 Chrysanthemum plants, 5-inch, fine stock in bud, 35c; 6-inch, 50c.

ERNEST ROBER,

Cash, please.

WILMETTE ILL.

Mention The Review when you write.

FERNS

FOR FERN DISHES

Ready NOW. \$3.00 per 100; \$25.00 per 1000

Cash with order.

ERNEST OECHSLIN, 188 Madison St.,
 River Forest, Ill
 9 miles directly west of Chicago Court House
 on Madison Street.

Mention The Review when you write.

J. D. THOMPSON CARNATION CO.

CARNATIONS
 CHRYSANTHEMUMS

JOLIET, - ILLINOIS

Mention The Review when you write.

ORCHIDS

We received the following imported Orchids during June:

C. Trianae, C. Labiate, C. Messiae, C. Gaskelliana, C. Schroederiae, C. Percivaliana Gigas; Oncidium, Splendidum and Varicosum; Laelia, Odontoglossums, etc.

One of the largest importers of Orchids in America.

GEO. E. BALDWIN CO., Box 98. Mamaroneck, N. Y.

Mention The Review when you write.

THE NAUMANN CO.

Wholesale Plantmen

1111 E. 125th St., CLEVELAND, OHIO

Mention The Review when you write.

FINE FERNS

FOR FALL AND WINTER TRADE

The fancy varieties of NEPHROLEPIS especially are very much in demand, and find a ready sale during the fall and winter months.

NOW IS THE TIME TO LAY IN A STOCK.

Owing to the great demand for ferns in the late spring, we became sold out and were not able to fill all of our orders, but now we have an unusually fine stock of plants of exceedingly good value. You will find them the most salable and profitable plants that can be handled.

Nephrolepis elegantissima compacta, 2½-in. pots, \$6.00 per 100; 3½-in., \$3.00 per doz.; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.

Nephrolepis elegantissima, 2½-in. pots, \$6.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.

Nephrolepis Teddy, Jr., 2½-in. pots, \$6.00 per 100; 3½-in., \$2.00 per doz., \$15.00 per 100; 6-in., \$6.00 per doz.; 8-in., \$12.00 per doz.

Nephrolepis Smithii, 2½-in. pots, \$8.00 per 100; 3½ in., \$3.00 per doz.; 5-in., \$6.00 per doz.

Nephrolepis muscosa, 3½-in. pots, \$3.00 per doz.

LILIUM FORMOSUM (Now Ready)

We offer the black stemmed variety, which is superior to the green, the cost of the bulbs being a trifle more, but they are well worth the difference in price. 9 to 10-inch bulbs, \$12.00 per 100; \$19.00 per case of 180 bulbs.

CHINESE SACRED LILY (Now Ready)

Single basket (80 bulbs), \$1.80; original cases (containing 120 bulbs), \$6.60.

LILIUM HARRISII

Ready for immediate delivery.

7 to 9-inch bulbs, 200 to the case... \$16.00 per case

FREESIAs (Now Ready)

Purity, ½ to ¾-inch, \$1.25 per 100; \$10.00 per 1000.

Azore, ½-inch up. Pure white. \$1.00 per 100; \$8.50 per 1000.

F. R. PIERSON CO., Tarrytown, New York

Mention The Review when you write.

ORCHIDS

The COLLECTOR, JOHN DeBUCK, is still in South America collecting the best commercial Orchids. Just arrived in fine condition, C. Schroederiae, the finest type; C. Trianae, free flowering type, from a new district. In transit C. Gigas and Odontoglossum Crispum. For prices write to E. DeBUCK, 719 Chestnut Place, SECAUCUS, N. J.

Always mention the Florists' Review when writing advertisers.

ORCHIDS FRANCISCO DELGADO Q. ORCHID COLLECTOR

Solicits orders for shipments of Orchids.
 Prices quoted upon application.

BOGOTA (Chapinero), COLOMBIA

Always mention the Florists' Review when writing advertisers.

CYCLAMEN

Giant-flowered, separate colors

5-inch \$25.00 per 100
6-inch \$40.00 and 50.00 per 100

BEGONIAS

Chatelaine

4-inch.....\$15.00 per 100
5-inch..... 25.00 per 100

Luminosa, Christmas Red

4-inch.....\$15.00 per 100
5-inch..... 25.00 per 100

PRIMULAS

Obconica, Giant and Grandiflora, separate colors

4-inch.....\$15.00 per 100

ALYSSUM, Giant

2-inch.....\$3.00 per 100
3-inch..... 5.00 per 100

FRENCH HYDRANGEAS

6 best varieties

4-inch, branched.....\$20.00 per 100

VIOLETS

Princess of Wales and California

2-inch.....\$3.00 per 100

C. H. FREY CO.

1133 O. Street, LINCOLN, NEB.

CINCINNATI.

The Market.

There is an oversupply of stock on the market, and as a result low prices rule. There is business enough to make an ordinary market a good one, but under present conditions the best that can be said about it is that it is fair.

Roses are plentiful and include some excellent offerings of Hoosier Beauty, Ophelia, Killarney, White Killarney and American Beauty. Carnation receipts are sufficient for present needs. Chrysanthemums, including everything from pompons to the largest blooms, are in extremely heavy supply. Other offerings are Easter lilies, callas, orchids, sweet peas and valley. Greens are plentiful.

Various Notes.

C. E. Critchell has been offering an excellent line of chrysanthemums.

W. Frank & Sons, of Portland, Ind., have been sending to L. H. Kyrk Ophelia roses that would do credit to the best of growers. Considering the market conditions, these have met with a fair demand.

Miss Fannie White, of Lexington, Ky., was in this city on a buying expedition last week.

P. J. Olinger has been cutting some excellent Killarney roses.

Sympathy is extended Frederick and William Gear in their bereavement in the death of their father, last week.

Notice of the death of Henry Schwarz, which occurred October 28, will be found in this week's obituary column.
C. H. H.

GERANIUMS

We have the largest stock, in better condition than we have ever had, and are in a position to take care of your orders in fine shape.

Alph. Ricard, Beaute Poitevine, Jean Viaud, Edmond Blanc and Scarlet Bedder, \$2.00 per 100, \$20.00 per 1000 for 2-in.; \$3.00 per 100, \$30.00 per 1000 for 3-in.

S. A. Nutt, Gen. Grant, Mme. Buchner, Mme. Recamier, Jean Oberle, Abbie Schaffer, E. H. Trego, etc., at \$2.00 per 100, \$18.50 per 1000 for 2-in.; \$3.00 per 100, \$25.00 per 1000 for 3-in.

CROTONS

Good 4-in. stock\$3.50 per doz.; \$25.00 per 100

BOSTON FERNS

7-inch.....\$6.00 per dozen

8-inch.....\$1.00 each; 9.00 per dozen

Large plants in 11 and 12-in. pots, from \$2.50 to \$5.00 each.

	2-in. 100	2-in. 1000	3-in. 100	3-in. 1000
Acalypha	\$2.00	\$20.00	\$3.00	\$30.00
Alternantheras	2.00	18.50	3.00	25.00
Ageratum.....	2.00	18.50	3.00	25.00
Asparagus Sprengeri.....			5.00	
Begonias, Vernon	2.00	18.50	3.00	25.00
Coleus.....	2.00	18.50	3.00	25.00
Cuphea.....	2.00	18.50	3.00	25.00
Hardy English Ivy.....	2.00	18.50	3.00	25.00
Heliotrope	2.00	18.50	3.00	25.00
Lemon Verbenas.....	2.00	18.50	3.00	25.00
Lantanas, 10 varieties.....	2.00	18.50	3.00	25.00
Moonvines, white and blue.....	2.00	18.50	3.00	25.00
Parlor Ivy, S. Scandens.....	2.00	18.50	3.00	25.00
Petunias, double and single mixed	2.00	18.50	3.00	35.00
Pompon Chrysanthemums.....			3.00	25.00
Salvia, Bonfire and Zurich.....	2.00	18.50		
Swainsona, white.....	2.00	18.50	3.00	25.00

CASH WITH ORDER

R. VINCENT, JR., & SONS CO.
WHITE MARSH, MD.

P
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ONLY GOOD STOCK IS SHIPPED FROM THIS PLACE

Primula Obconica, giant flowered, of the finest strain, ready to shift

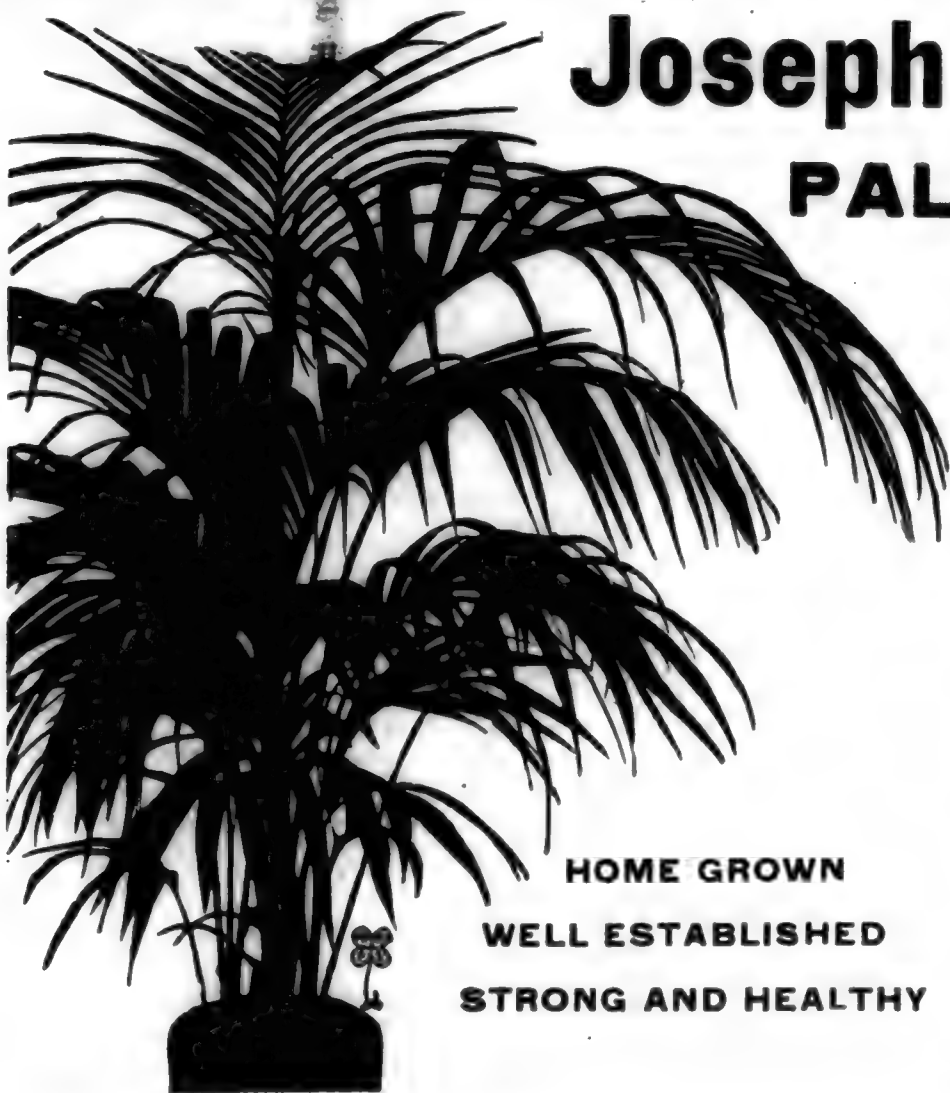
Strong 3-inch, assorted colors, \$5.00 per 100; 4-inch, \$10.00 per 100

Primula Malacoides, lavender, strong 3-inch.....\$5.00 per 100

Cash with order.

R. S. McMURRAY,

BELLEFONTAINE, OHIO



HOME GROWN
WELL ESTABLISHED
STRONG AND HEALTHY

Joseph Heacock Co.'s PALMS AND FERNS

WHOLESALE PRICE LIST

Kentia Belmoreana	Leaves	High	Each	Per doz.
2½-in. pot.....	4	8-10"	.....	\$ 1.50
3-in. pot.....	5	12"	.....	2.50
4-in. pot.....	5-6	15"	\$0.45	5.00
5-in. pot.....	6-7	18-20"	.75	9.00
6-in. pot.....	6-7	22-24"	1.00	12.00
6-in. pot.....	6-7	26-28"	1.50	18.00
6-in. pot.....	6-7	30"	2.00	24.00
7-in. cedar tub....	6-7	34-36"	3.00	36.00
7-in. cedar tub....	6-7	38-40"	4.00	48.00
9-in. cedar tub....	6-7	40-42"	5.00	60.00
9-in. cedar tub....	6-7	42-48"	6.00	.....

Kentia Forsteriana	Leaves	High	Each	Per doz.
6-in. pot.....	5-6	24"	1.00	12.00
6-in. pot.....	5-6	30-32"	1.50	18.00

Kentia Forsteriana, made-up.	Plants in tub	High	Each
7-in. cedar tub....	4	30-36"	\$ 3.00
7-in. cedar tub....	4	38-40"	4.00
9-in. cedar tub....	4	40-42"	5.00
9-in. cedar tub....	4	42-48"	6.00
9-in. cedar tub....	4	4-4½ ft.	7.50
12-in. cedar tub....	4	5 ft.	10.00
12-in. cedar tub....	4	6-7 ft.	18.00
12-in. cedar tub....	5	7-8 ft.	22.00

Clbotium Schledel.	High	Each
9-in. tub.....	5 ft. spread.....	5.00

Joseph Heacock Co., Railway Station, **Wyncote, Pa.**
JENKINTOWN



Established 1857

Telephone Yards 866

WILKS

Self-feeding Hot Water Boilers

are built to fill the requirements of the florist having 3000 sq. ft. or less of glass. Constructed of the best quality steel, strongly riveted and calked, with no cast-iron sections to crack or leak, they will give the most perfect service possible.

Send Today for Our New Catalogue

S. WILKS MANUFACTURING CO.
3523 Shields Avenue, Chicago, Illinois



Mention The Review when you write.

Greenhouse Heating.

SUBSCRIBERS are invited to write the Editor of this Department with regard to any details of greenhouse heating that are not understood. But please do not ask The Review to make a choice of apparatus for you. The greenhouse heating equipment advertised in this paper is, we believe, the best for the trade to buy, and each article the best in the special field of its adaptation.

PIPING MIGHT BE IMPROVED.

As I am a beginner and am building, I shall be greatly obliged for any information you can give me in regard to piping for hot water. I have already piped some of my greenhouses, but if any change is necessary I shall be glad to have it looked after. I have three houses, one of them 10x75 and the other two each 22x82. In one of the large houses there is no side glass; the other has two feet of side glass.

I have a Moninger sectional boiler, series 27, tapped for two 4-inch flows and two 4-inch returns. The boiler is at the east end of the greenhouses. A 6-inch flow pipe runs across the base of the two large houses. This 6-inch line is connected in each of the two houses with four 2-inch flows that run up each aisle, and each one returns with two 2-inch pipes and empties into a 6-inch return at the bottom. In the small house the 4-inch main is connected with two 2-inch flows that feed five 2-inch pipes, and these return with five 2-inch pipes and empty into a 4-inch main return. In this small house last winter the heating was perfect. Do you think that four 2-inch flow pipes in each of the other houses will be enough? Do you think the boiler is big enough? I wish to maintain a night temperature of about 50 degrees.

M. N.—Pa.

It is stated that in each of the large houses there are "four 2-inch flows and each one returns with two 2-inch pipes." If there are two returns for each flow, there would be twelve 2-inch pipes in each house. We would con-

Morehead Back to Boiler SYSTEM

BEGIN NOW to find out about the "Morehead" System. Send right away for the "Morehead" book for florists. In it you will find an easily understood discussion of the boiler and condensation question from the practical standpoint of the Grower of Flowers. Write for this help TODAY.

MOREHEAD MFG. CO.

Dept. "M"

299

DETROIT, MICH.



For COAL write to MITCHELL & DILLON COAL CO.

Bedford Building, CHICAGO
We can save you money.

H. H. LINEAWEAVER & CO., Inc.
ANTHRACITE and BITUMINOUS **COAL**
West End Trust Building, PHILADELPHIA
17 Battery Place, NEW YORK
Nutting Building, LEBANON, PA.

sider this ample radiation for a 22-foot house for which 50 degrees is desired. In fact, if properly arranged, ten pipes would answer. We would prefer, however, to use three 2½-inch flows and seven 2-inch returns, or two 2½-inch flows and eight returns.

As we understand the piping in the other house, there are five 2-inch flows and five returns. This is considerably more than is needed for 50 degrees. We would not think it necessary to use more than three flows and four returns, and, if we were to use the number and size of pipes considered most advisable, only two 2½-inch flows and four 2-inch returns would be put in for a house of this size.

While we would prefer to use 2½-inch flow pipes in houses eighty-two

Points the Way to Economy of Fuel

PIPE

Wrought Iron of sound second-hand quality with new threads and coupling, 16-ft. lengths and up. Also pipe cut to sketch. We guarantee entire satisfaction or return money.

Established 1902.

PFAFF & KENDALL, Foundry St., Newark, N. J.

Pipe and Tubes

ALL SIZES

Philadelphia Second Hand Pipe Supply
1003 N. 7th St., PHILADELPHIA, PA.

Mr. Allen says:

"I used Dixon's Silica-Graphite Paint on hot water pipes 16 years ago. The pipes are still free from rust. It is by far the most serviceable paint for the purpose."—O. H. Allen, Florist, Floral Park, N. Y.

Write for booklet No. 64-B.

Joseph Dixon Crucible Company,
Jersey City, N. J.

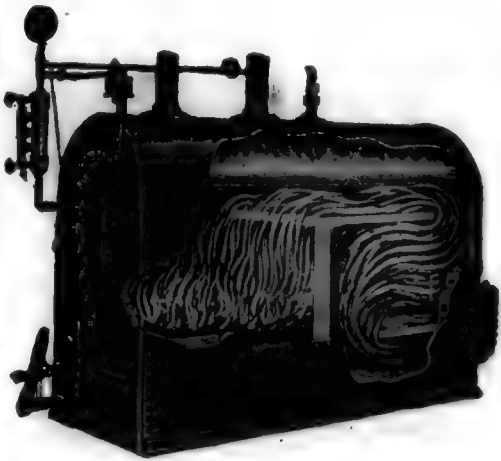
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feet in length, we would expect good results from four 2-inch flows. A boiler rated at 2,000 square feet of hot water radiation should be amply large for the handling of the three houses described.

HEAT FOR FLORIST'S RESIDENCE.

I want to convey hot water heat to my dwelling house, which is 130 feet from the greenhouse boiler, and I should

If you need a boiler in a hurry, telephone or telegraph at our expense



The Kroeschell

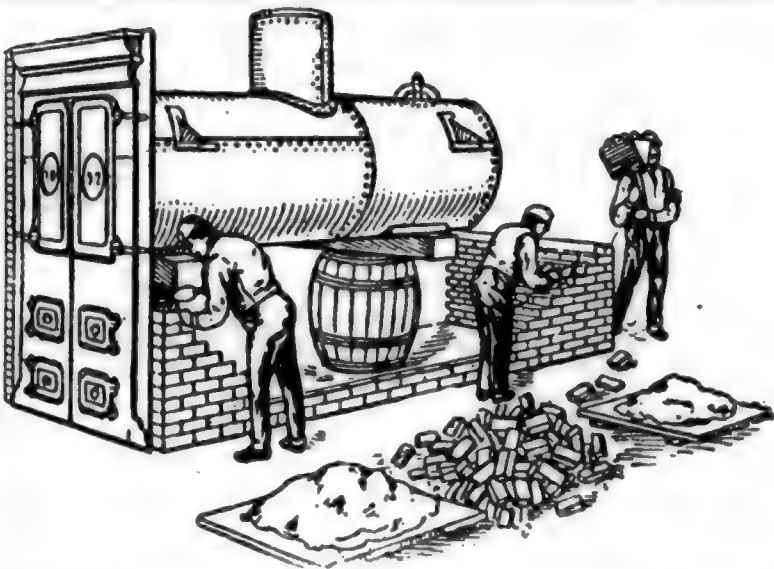
Is the most efficient boiler built.
Has the longest fire travel.
Has thin waterways.
Has water front, back, sides and top.
Made of boiler plate, not cast iron.



KROESCHELL BROS. CO.,

444 W. Erie Street, CHICAGO

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Set Your Boiler Right

We make a specialty of all kinds of fire-brick work. No order is too large, and the smallest order receives the same careful attention. Let us call on you. Estimates cheerfully furnished.

By special permission we offer the following names for reference:

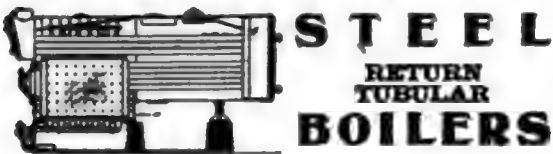
L. A. Budlong Co.
Bassett & Washburn, 131 N. Wabash Ave., Chicago, Ill.
Fred Stielow, Niles Center, Ill.
A. F. Amling Co., Maywood, Ill.
W. H. Amling, Maywood, Ill.
Kroeschell Bros. Co., 444 W. Erie St., Chicago, Ill.
Emil Buettner, Park Ridge, Ill.

Peter Knowe & Son, 315 Chamber of Commerce Bldg.,
133 West Washington Street, Chicago, Ill.
Phone Main 3766

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Use Rippley's
No. 200 Hot Water Heater
in greenhouses, garages, hog and poultry houses, small buildings. Price, \$42.50, freight paid.
Louis J. L. Amoureux, Norton, Mass., says: "Your No. 200 Heater cared for our greenhouse, 75x14x9 ft., last winter at 23 below zero."
Mail orders direct. Write for circulars of heaters and steamers.
RIPPLEY MFG. & STEEL BOAT CO.
Box F, Grafton, Illinois

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STEEL
RETURN
TUBULAR
BOILERS

Johnston Heating Co.

131 E. 26th Street NEW YORK

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like to know the best way to do it. I can run the pipe through the greenhouse under a bench, on a gradual rise to the cellar under the house, or I can place the pipe overhead, but would have to drop the pipe down about five feet at the end of 100 feet, to get it into the cellar. Do you think I can heat the dwelling by the latter plan? I shall use

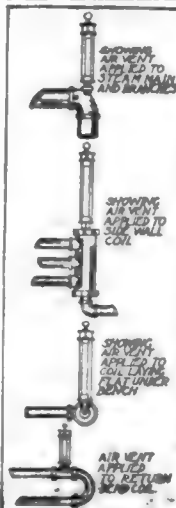
Pipe Fittings -- Imico Boilers

FOR GREENHOUSE WORK

ILLINOIS MALLEABLE IRON CO.

1801-1825 DIVERSEY BOULEVARD CHICAGO

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Gorman's
Special Greenhouse
Steam-Air Vent
Stops "Air-in-Pipe" Troubles

Will positively take air out of heating plants and will keep your coils hot. No waste or blowing of steam.
Valves in use for twelve years now good as when put in.

J. F. GORMAN
250 W. 128th St., NEW YORK

3-inch pipe and the expansion tank will be on the second floor.

J. E. S.—Pa.

While it would be possible to heat the dwelling by running the flow pipe

BOILER FLUES
We make a specialty of handling carefully selected Boiler Flues, 4-in. diameter and other sizes, for greenhouse piping, Gutter Posts, etc. Also, we make a specialty of flues for retubing boilers. All flues are thoroughly cleaned inside and out, trimmed, and are ready for use. General Sales Agents for Stuttle's Patent Clamp and Elbow for joining flues—no packing, no leaks. New standard pipe and all kinds of greenhouse fittings. Right prices and prompt shipment.
H. MUNSON
Est. 1898 Phone Superior 672
1353 N. Clark St. Chicago

Mention The Review when you write.

overhead, there would be more or less trouble from air collecting in the overhead portion. It will be better in every way if the flow pipe can run on a gradual rise through the greenhouse.

COMPARATIVE COST OF HEAT.

We have a range of greenhouses that are centrally heated by one battery of steam boilers, using soft coal. One-half of the space is devoted to roses, the other half to carnations. What proportion of the yearly coal bill should be charged to the cost of production of each crop? The roses grown are hybrid teas, such as Shawyer, Crimson Queen, Hoosier Beauty, Mrs. Ward, Ophelia and Killarney. The carnations comprise Enchantress Supreme, Matchless, Eureka, Mrs. C. W. Ward, Alice, Pink Delight, Herald and Benora. Everything is grown in an up-to-date manner, being handled by experienced men, including the night fireman.

G. S. O.—Conn.

Provided the heating period is the same for the two classes of plants, we would consider that three-sevenths of the expense should be charged to the carnations and four-sevenths to the roses. This ratio represents the relative amount of piping which we would use for carnations and roses. While this relates principally to the fuel cost during the night, and the cost of heating the rose houses during the day might be fifty per cent higher than the cost for the carnation houses, we should also consider that with the temperature of the carnation houses approximately 10 degrees lower than in the rose houses, the amount of steam condensed per hundred square feet of radiation will be greater in the former than in the latter. We estimate that this would offset the extra firing required in rose houses during the day.

Therefore we feel safe in suggesting that the relative amount of radiation, or practically three-sevenths and four-sevenths, be used in dividing the cost of heating the two parts of the range.

USINGER'S UTTERANCES.

W. J. Evenden & Sons, of Williamsport, Pa., opened their new store a few weeks ago. It is handsome in appointment and the display of goods is most attractive.

The Williamsport Floral Co., of Williamsport, had a greatly admired window the other week. New draperies helped to set off hampers and baskets of flowers. Bowls also were displayed.

Paul Durr, of Williamsport, had a nice lot of mums coming on and the general stock was in fine condition. Business continues good, but the high cost of doing business is something to worry about.

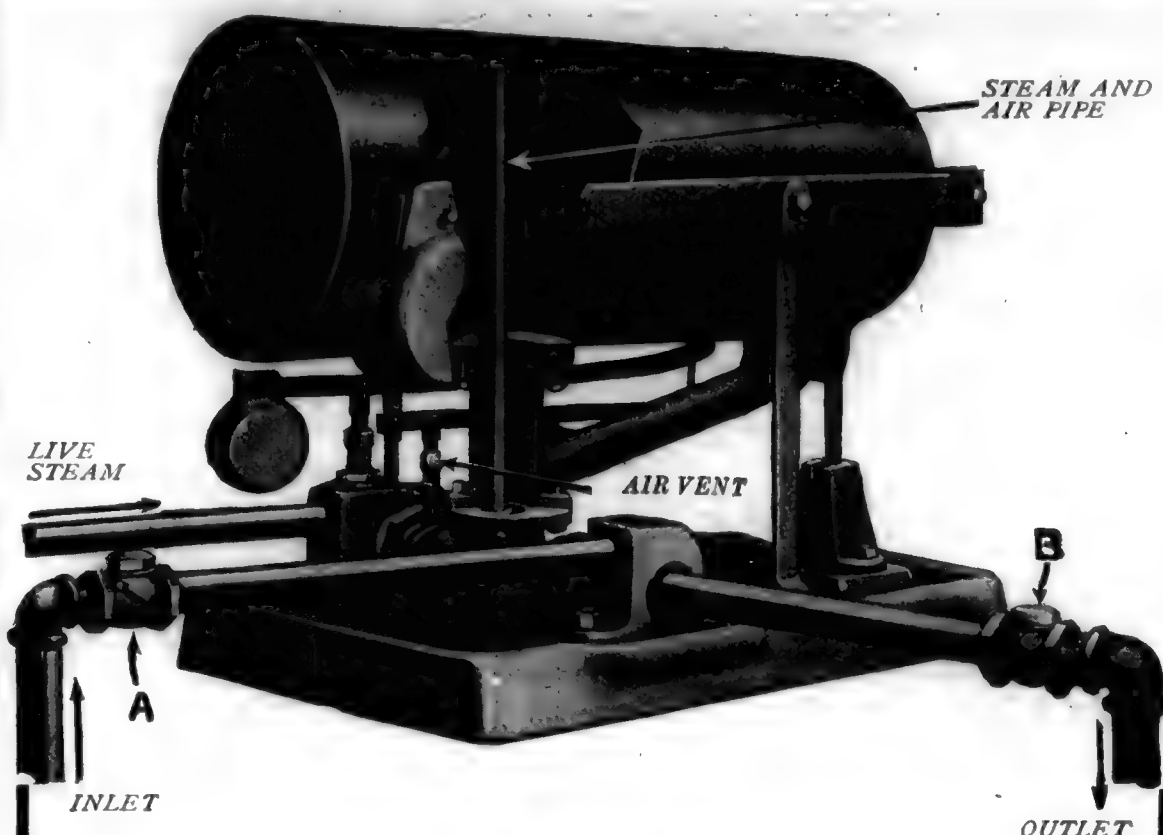
E. W. Carlson, of Lock Haven, Pa., has had a goodly share of wedding work. A fine display of lilies, mums and other flowers was noticed at the store.

Mrs. William Blacker, of Clearfield, Pa., had some fine chrysanthemums scheduled to come on. Carnations were never better and a profitable season in these is anticipated.

The Crissman Greenhouses, of Punxsutawney, Pa., are in their usual good condition, producing seasonable stock of special merit.

The St. Marys Greenhouses, of St. Marys, Pa., are shipping much ground pine. The scarcity of labor this season will boost the cost of this decorative green. Pickers are at a premium.

C. W. Espy & Son, of Brookville, Pa., are anxiously awaiting the completion of their new store, which they hope to



Two Valuable Points

These are the two chief points of the "Detroit" System for handling condensation, which make it stand out from the rest. They should appeal to you, as they do to hundreds of satisfied users of the "Detroit."

"Detroit" Simplicity.—There are no complicated parts to get out of order. Nothing on the inside of tank to rust, corrode or give trouble. All working parts on the outside, and easily accessible. Entirely automatic, operating for years with but little attention.

"Detroit" Efficiency.—Will return condensation to the boilers at a temperature up to 330° Fahr.—or better. The saving this would effect over the pump-return method is apparent. Every 10° raise in feed water temperature means 1% saving in the coal pile.

Compare the simplicity, ease of operation, adaptability and capacity of the "Detroit" with all others—you'll readily see its superiority. Making good everywhere.

American Blower Company

DETROIT, MICHIGAN

BRANCHES EVERYWHERE

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HIGHEST PRICED and CHEAPEST

BOILERS MADE

GIBLIN GREENHOUSE BOILERS

GIBLIN & CO.
109 Broad St., Utica, N. Y.

LET US TELL YOU
ABOUT THEM

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PIPE CUT TO
SKETCH

It will pay to
correspond with us

Wrought Iron Pipe, Tubes and Fittings

New and Second Hand—Thoroughly overhauled, with new threads and couplings, in lengths of 16 feet and over. Guaranteed to give satisfaction.

ALBERT & DAVIDSON, Inc., 256-264 Oakland St.—218-228 Kent St., BROOKLYN, N. Y.

Always mention the Florists' Review when writing advertiser

Laughing at Winter

Winter's coming!

Won't be long now before you'll be turning on heat in earnest. Many are starting already.

Rust holes may have already developed in pipes that have lain idle all summer. The first real freeze may split a pipe here or there. A joint may start leaking.

The Emergency Pipe Clamp was designed for just such trou-

ble. Handy, easily applied and permanent, it will save you from tearing out pipe this fall.

Just slap a bit of gasket rubber (we furnish it) over the leak, apply the clamp with an ordinary wrench—and forget it. It'll hold for good.

Prices, net: 1-in., 43c; 1¼-in., 51c; 1½-in., 60c; 2-in., 68c; 3-in., \$1.06; 4-in., \$1.70. We have a catalogue here belonging to you.



M. B. SKINNER & CO., 558-562
Washington Boulevard, Chicago, Ill.

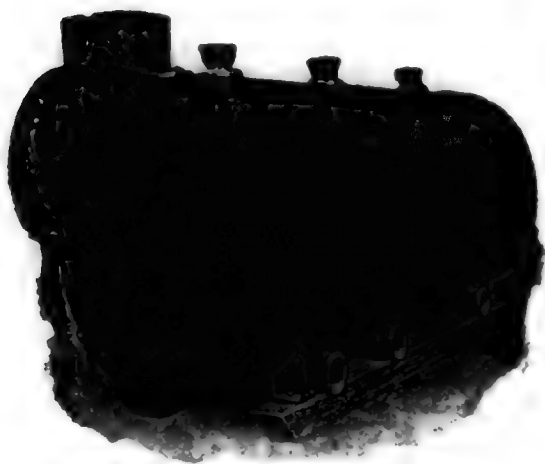


Our
handsome
"Pipe
Repair
Book"
—free.

"Superior"

INTERNAL-FIRED
BOILER

For Hot Water Heating



Superior Machine & Boiler Works

840-850 W. Superior Street

CHICAGO

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occupy before the holidays. The greenhouses show signs of the approaching season. The carnation plantings have been increased this year and a good crop is expected. Roses and mums also are doing well.

M. T. Page, of Port Allegany, Pa.,

Your Best Friend!



\$10
EACH

The Standard Thermostat is the best business partner and friend you can have. It protects your growing things from ruin by sudden changes in temperatures. It is infallible inexpensive—more reliable than a night fireman.

The Standard Thermostat will ring a bell whenever your greenhouse temperature rises or falls to the danger point. Place the bell at your bedside or anywhere you please.

This is a word to the wise—a buy word to the wise grower. Sudden temperature ups and downs ruin thousands of plants every fall. Protect yours! Install a Standard Thermostat now. It costs only \$10.00. Write today.

(G. H. 3, same as G. H. 4, only not in locked case, \$7.00.)

STANDARD THERMOMETER CO.
65 Shirley Street, BOSTON, MASS.

PIPE and TUBES

SECOND HAND—all sizes furnished with new threads and couplings.

PIPE CUT TO SKETCH

JAMES F. GRIFFITH

416-424 Meyer St.

PHILADELPHIA

has two houses of good carnations. Mr. Page is somewhat of an amateur, but his stock would do credit to any professional.

The Kane Greenhouses, of Kane, Pa.,

Full Weight Wrought Iron and Spellerized Steel Pipe

Coils, Bends, Railings, etc., made to Sketch

FORD & KENDIG CO.

27 North 7th Street
24th and Wood Streets

PHILADELPHIA

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are producing some fine carnations in the new house recently added, a Lord & Burnham creation. Several more houses are being considered W. T. U.

DESTROY MILDEW

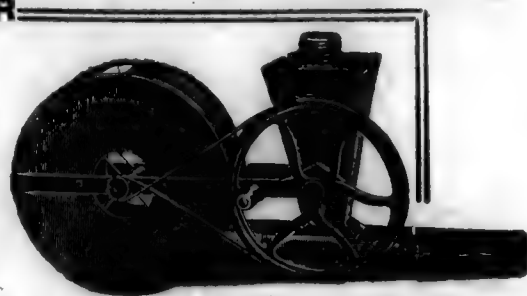
USE THE PEERLESS BLOWER

Distributes Sulphur, Lime, Slug Shot, Grape Dust, Tobacco Dust, Paris Green or any other powdery substance. Does the work evenly, so every leaf receives its due proportion, without any being wasted. By using the Peerless, a 200-ft. greenhouse can be perfectly powdered in less than five minutes. Florists say:

"It's a great improvement over the bellows."

Ask your jobber for the Peerless or order direct from us. Price, \$4.00 F. O. B. Chicago.

Edw. E. McMorran & Co., 162-166 N. Clinton St., CHICAGO, ILL.



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NEWARK, N. J.

The Market.

Wedding work has been the feature of business during the last two or three weeks; there were more weddings than usual during October this year. General business conditions are good and this naturally means better business for florists.

Chrysanthemums now arriving are exceptionally fine in quality and each week sees a larger variety. Chrysolora and Oconto are among the best sellers. Pompons also are coming into the market and many potted ones are being offered. Sweet peas have made their appearance. The flowers are of good quality and well colored, but there is but little demand for them, as they are out of season and buyers demand mums or other fall flowers just now. Carnations also will sell better later on. Roses are plentiful, but the prices keep up well. Most of the varieties sell at from \$1 to \$2 per dozen. Beauties range in price from \$3 to \$8 per dozen. Valley now is plentiful.

Various Notes.

Among the members of the grand jury panel just drawn was Richard Youell.

The date of the second flower show to be held under the auspices of the Essex County Florists' Club was set for November 13 to 15. The show will be held in the Palace ballroom. The committee in charge of the arrangements, headed by Henry Hornecker, aims to make the show a larger and better affair than the one held last year. Last year's was a creditable show, but the committee is putting forth a special effort this year.

Fruit, nut and raisin bouquets were a feature of the window display of Fred Wolfinger last week. Lace paper arranged in tall, flange-mouthed vases formed the base for a pyramid of crab-apples, the stems of which pointed outward. Shelled pecan nuts and raisins were stuck in the openings between the apples until the whole represented a pretty bouquet.

R. B. M.

Champaign, Ill.—E. S. Boerner, who has taken the course in floriculture at the University of Illinois, has opened a retail store at Strauch's, 625 Wright street. He looks forward to doing considerable business for the trade in the way of delivering flowers at the University of Illinois.

TOBACCO PRODUCTS Something New! DRUMMOND'S TOBACCO PASTE

An efficient Aphid Remedy for house and lawn plants. A seasonable seller for florists' shops.

Price, \$9.00 per gross, f.o.b. Kansas City.

12 tubes, on "leaner," 75c, f.o.b. Kansas City.

Kansas City Tobacco Products Co., Inc.
KANSAS CITY, MO.

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WIZARD BRAND

PULVERIZED SHEEP—PULVERIZED CATTLE SHREDDED CATTLE MANURE

Specify WIZARD BRAND when you order Pulverized or Shredded Manure, and then look on the bags or tags for "Wizard Brand" and our name—IT'S THERE FOR YOUR PROTECTION.

If you order Wizard Brand and what you receive is not so marked or tagged, tell us about it.

Your supply house can furnish Wizard Brand, or we will quote prices and freight rates on a bag or a car-load promptly.

Now is the time to put a supply in your storehouse for quick, convenient use during the winter.

But be sure and write "Wizard Brand" into your order.

THERE'S A REASON

THE PULVERIZED MANURE CO.

Number 33, Union Stock Yards, Chicago

Mention The Review when you write.

It's Clay's

Enough
Said

50-lb. bag,
\$3.25

WM. ELLIOTT & SONS
42 VESEY ST. NEW YORK

Mention The Review when you write.

AETNA BRAND TANKAGE FERTILIZER

Is the best balanced fertilizer manufactured. It contains the ten salts constituting soil. It is giving satisfactory results wherever used.

Farmers' and Florists' Fertilizer Co.
809 Exchange Ave., Room 5, Tel. Drover 1932
U. S. YARDS, CHICAGO, ILL.

Always mention the Florists' Review
when writing advertisers.

DARLINGS SHEEP MANURE

DARLING & COMPANY, 4100 S. Ashland Ave. Chicago, Ill.

NICOTINE 40%

GUARANTEED BY

The GRASSELLI CHEMICAL CO.
CLEVELAND NEW YORK CINCINNATI
CHICAGO MILWAUKEE ST. PAUL
ST. LOUIS
WRITE FOR PRICES

12 sheets, 23 in. ea.

8 lbs.

4 lbs.

1 lb.

1/2 lb.

1/4 oz.

White Fly and Red Spider

For \$1.00 will send you my recipe that with one spraying will clean your plants of **White Fly** and two to five sprayings will clean out **Red Spider**, costing you 15c per ounce in any drug store.

One ounce will make ten gallons of spray. It is non-poisonous. It cleans your plants and will not burn or discolor the foliage.

Address

CHAS. A. BOWER

East End Florists

724 Haynes St.

DAYTON, O.

Mention The Review when you write.

Cut Your Costs

You can do this by using Magic Fertilizers and feeding the Magic way.

Make a start today. Send for the Famous Fertilizer Charts, booklet Fertilization and Methods Adaptable in the Modern Greenhouse, and Factory-to-Consumer prices.

Chicago Feed & Fertilizer Co.

Manufactures of Pure Fertilizers for all Plants

810 Exchange Avenue

Union Stock Yards,

CHICAGO

Mention The Review when you write.

Cypress Bench Boards

Small orders cheerfully shipped from our Philadelphia storage yard. Carload shipments direct from mill. THREE GRADES:

Pecky

Better than Pecky Sound

R. F. WHITMER

319-320 Franklin Bank Building, PHILADELPHIA

C. E. LEHMAN, Mgr. Cypress Dept.

Phones: Bell, Wal. 4574; Keystone Race 1822

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THE RAINBOW SYRINGE:

saves more than its cost in a short time by reducing your insecticide bills. It is made of brass, easily adjusted for fine or coarse spray, and is undoubtedly the best syringe on the market.

Price Prepaid, \$1.50 each; \$18.00 doz.

JOHN WELSH YOUNG

Upsal Station, P.P.R., Philadelphia, Pa.

...THE...

REGAN PRINTING HOUSE

Large Runs of

CATALOGUES

Our Specialty—Get Our Figures.

531-537 Plymouth Pl. CHICAGO

BLAKE'S LEVER CLIP

for Roses, Carnations, etc.; fasten stakes, cross wires, etc.

They never slip and are a great saving of both time and money.

Price.....\$1.50 per 1000

5,000.....at \$1.35 per 1000

10,000.....at 1.10 per 1000

Delivered Free Samples Free

R. S. BLAKE & SON

280 West Ave., Rochester, N. Y.

Always Mention the...

FLORISTS' REVIEW

When Writing Advertisers

Aphis Punk

NIKOTEEN

Manufactured by **NICOTINE MFG. COMPANY**, 117 N. Main St., ST. LOUIS, U. S. A.

Mention The Review when you write.

SPRAY WITH NICOTICIDE

DON'T FORGET NICOTICIDE

If you want thrifty, healthy, beautiful shrubbery, flowers and vegetables. It is furnished you by your dealers in sizes running from one ounce to one gallon. If your dealer will not furnish you, write us for prices.

P. R. Palethorpe Co., Inc., Sole Manufacturers, Clarksville, Tenn., U. S. A.

G. H. RICHARDS. 234 BOROUGH, LONDON, S. E., ENG.

Largest British Manufacturer and Shipper of Insecticides, Fumigants and Garden Sundries of all descriptions.

XL ALL

**NICOTINE INSECTICIDE IN LIQUID
NICOTINE INSECTICIDE IN PASTE
VAPORIZING COMPOUND IN LIQUID
VAPORIZING COMPOUND IN DRY CAKES
FUMIGATING SHREDS (NEW)
WEED KILLER
LAWN SAND, ETC., ETC.**

RAFFIA FIBRE AND BAMBOO CANES

Being a direct importer of these articles, shall be glad to contract with American buyers for regular shipments.

Wholesale only. Trade card or reference required in exchange for Catalogue, etc.

14026

Mention The Review when you write.

Aphine

The Insecticide that Kills plant Lice of many species

THE RECOGNIZED STANDARD INSECTICIDE.

A spray remedy for green, black, white fly, thrips and soft scale.

Quart, \$1.00; Gallon, \$2.50.

NIKOTIANA

A 12 per cent nicotine solution properly diluted for fumigating or vaporizing.

Quart, \$1.50; Gallon, \$4.50.

Until further notice shipments on our products **Fungine**, **Vermine** and **Scaline** will be subject to conditions of the chemical market.

Prompt shipments can be guaranteed on **Aphine** and **Nikotiana**.

APHINE MFG. CO.

MADISON, N. J.

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TO-BAK-INE

STANDARD FOR INSECTICIDES

Liquid, the strongest and cheapest **Nicotine** (45%) to use.

Paper, fumigating, contains more **Nicotine** and therefore cheaper than any other to use.

Powder, for fumigating and dusting, is standardized on **Nicotine** contents and is light and fluffy. Very superior product.

DETROIT NICOTINE CO.

DETROIT, MICH.

Mention The Review when you write.

If we should build a greenhouse for ourselves we would put the best material we could into it, but it would not be any better than we put into the houses that we build for our customers.

Yes, it would be an easy matter to skimp here and substitute there, and gloss over in another place to save a little and meet the lowest bidder. We do not do business that way. Why should we cheat ourselves in order to cheat a customer?

Figure it out for yourself and then write us your needs.

A. DIETSCH COMPANY

2640 Sheffield Avenue Chicago

THE DIETSCH PATENT
SHORT ROOF CONSTRUCTION
PATENT V and U GUTTERS
GALVANIZED and
COPPER NAILS



LOUISIANA CYPRESS
WASHINGTON RED CEDAR
GREENHOUSE HARDWARE
and POSTS
BRASS SCREWS

PITTSBURGH.

The Market.

Pittsburgh is having delightful weather and the result is that all the stock in the greenhouses is looking fine. Flowers of all kinds are plentiful and chrysanthemums are flooding the market. The bright weather is bringing the carnations along much faster than heretofore. Beauties and lilies have been given an awful black eye since the mums came. The pompon mums are fine and are quite popular.

The retailers have been fairly busy with the first of the debutante affairs and several weddings, but it has been such fine weather and people are spending so much time outdoors that they do not yet feel the need of flowers in the home. A little more seasonable weather will help a great deal.

The wholesale houses are not cleaning up every day as they had become accustomed to doing; one now always can find a good bunch of stock on hand.

Various Notes.

The Sewickley Florists' Club will hold a chrysanthemum show November 2 to 5. It will be largely a society affair, as the gardeners are from the private places and all grow fine stock.

A visit with Henry Meuschke, of Castle Shannon, the other day was highly enjoyable. Mr. Meuschke is one of the largest growers in this district. He has about 150,000 feet of glass devoted to carnations and roses, a few chrysanthemums and a part of a house of smilax. Everything looked fine notwithstanding that he built a couple of houses this year, when it was impossible to get help to do the absolutely necessary things. Mr. Meuschke started in the growing end of the business a few years ago because another business was ruining his health. He applied the same good sense and energy which had made him a success in his own trade and the result has been success in growing flowers. Clarke.

Spencer, Ind.—A florists' business has been organized here under the name of National Show Gardens and incorporated at \$50,000, by E. T. Barnes, H. L. Freking and John H. Smith.



IN THE GREENHOUSE

The best fertilizer for greenhouse or outdoor use, for carnations, roses, chrysanthemums and violets, or potted plants, is Sheep Manure, and to be certain of the best—full strength—get

SHEEP'S HEAD SHEEP MANURE

Guaranteed high percentage of nitrogen, phosphoric acid and potash. Weed seeds killed. Will not cause black spot. Hasten maturity, quicken the budding and stiffen the stems. Write for booklet and prices.

NATURAL GUANO CO., 811 River Street, Aurora, Illinois

Mention The Review when you write.

NON-KINK WOVEN HOSE



In any length (one piece), with couplings, 14c per ft. Unequalled at the price. Remnants, shorter than 50 ft., 10c per ft. with couplings.

Hose Valve, 70c

All brass, except the hand wheel. Has a removable leather disk, which is easily replaced to keep watertight. Stuffing box prevents leaks at stem.

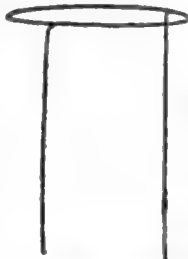


METROPOLITAN MATERIAL CO.
1896-1410 Metropolitan Ave., Brooklyn, N. Y.

Mention The Review when you write.

Young Tool Company

CASEY, ILLINOIS



Carnation Supports for use as first tier with wire and string. Single ring, 7 inches in diameter, with 10-inch electric welded legs on opposite sides. Gives proper ventilation, growing space and allows easy working of the soil. Price, \$12.50 per 1000. Sample free.

Mention The Review when you write.



No loss if you mend your split carnations with

SUPERIOR CARNATION STAPLES

50c per 1000; 8000 for \$1.00, postpaid.

Wm. Schlatter & Son

422 Main St. Springfield, Mass.



BEFORE

AFTER



This picture was taken right after a blizzard, and proves conclusively that our style of construction is positively ice-clearing.

This full iron frame, curved eave JACOBS' GREENHOUSE was completely erected, including ventilation and heating system, by our own expert mechanics, for Mr. Chas. Bradley at Convent, New Jersey.

This greenhouse is 25x85 feet, and has a partition in the middle, making two distinct and separate compartments, with separate heating systems, so that different temperatures may be maintained in both sections.

WE KNOW WHAT TO DO AND WHAT NOT TO DO

If you contemplate building a greenhouse write us—we can save money for you.

S. Jacobs & Sons

GREENHOUSE BUILDERS

1363-1381 Flushing Ave., Brooklyn, N. Y.

STANDARD POTS

The Ionia Pottery Co.

announces the purchase of the flower pot equipment, good will and business of The Haeger Potteries, of Dundee and Elgin, Ill.

The reasons for the sale are fully set forth in the following letter:

D. C. HAEGER,
Pres. and Gen'l Mgr.

E. H. HAEGER,
Sec'y and Treas.

THE HAEGER POTTERIES
Makers of
Faience and Glazed Pottery
DUNDEE, ILL.

October 2, 1916.

To the Florist Trade:

Owing to the large and increasing demand for our glazed pottery, we find ourselves unable to continue the manufacture of flower pots. We therefore wish to announce that the flower pot part of our business, including good will, has been sold to the Ionia Pottery Co., of Ionia, Mich. We make this sale with the assurance that your flower pot needs will be most satisfactorily taken care of, both in the matter of quality and service.

The quality of Ionia pots, and the care in packing and promptness in shipment, are three important features which we highly recommend.

We very much appreciate the past favors of our florist customers, and bespeak for the Ionia Pottery Co. the continuance of your valued orders.

Very truly yours,

THE HAEGER POTTERIES.

Therefore, having purchased the equipment and good will of The Haeger Potteries as above set forth, we take this opportunity to say to their patrons that we have removed the same to our Plant at Ionia, Mich., and consolidated it with our own business. We hope to continue to serve your needs as satisfactorily as you have been treated in the past.

With our immense stocks, and capacity to manufacture (now considerably increased by the addition of this equipment), we can assure you of prompt shipment and the very highest quality of greenhouse pots.

In these days of rising prices, it is wisdom to anticipate your spring needs now, and thus insure yourself against further advances.

Send us your order today. We will ship when you direct.

"And remember that we solved the breakage problem years ago."

IONIA POTTERY CO.
Ionia, Michigan

HOUSTON, TEX.

Believing that there is the opportunity to establish a large and profitable business in growing cut flowers and plants to meet the Texas demand, the Southern Floral Co., capital stock \$100,000, has been organized by local parties. The company has taken over three local establishments and plans other purchases, as well as large building operations. The members of the trade interested are A. E. Kutschbach, who owns greenhouses on Washington avenue; August Bering, who has a range on the Katy road, and the Gulf Florist, Walter Retzer, proprietor, which does a retail business at 810 Main street. J. B. Flynn is to be secretary of the company.

Twenty-five acres of land has been bought at Sugar Land, where it is proposed to cover six acres with glass and lath houses, the balance of the land being used for nursery purposes. There are a number interested who are not members of the trade, but who have had experience in the development of Texas enterprises. That Texas is said to be sending a million dollar every year outside the state for the purchase of flowers and plants inspires them to action to keep the money in the state.

SOMERVILLE, MASS.

This progressive city has a population of almost 100,000 and is one of the most prosperous cities of its size in New England. The flower industry has thrived and the city now supports several fine florists' stores. The market at Boston is near and flowers can be procured easily and conveniently.

Among the leading stores is that of the Davis Square Florist, located in the Hobbs building, Davis square. This store is under the direction of A. Sloane & Sons, who also conduct a place at the Boston Flower Exchange, Boston. Recent alterations of the interior and display windows have made this store one of the most attractive in this section.

Another store in Davis square is that of George Austin, who formerly was with A. Marshall. This store, in the Teele building, was formerly occupied by Kameyama & Serada, of Cambridge. Mr. Austin reports a satisfactory business, especially in the plant line.

Robert Harris reports business fair at his store in Union square.

Jack Gartland, formerly associated with Robert Harris, now conducts a store at 337 Somerville avenue. He specializes in funeral work and is one of our many hustlers. He is one of the first buyers each morning at the Boston Exchange, often arriving before the salesmen.

Green, the Florist, also in Union square, is one of the older florists of this section.

J. W. Howard conducts a store on Broadway, in the Winter Hill section, with greenhouses at Woburn. A. S.

GUARANTEED POTS

Write for samples
and prices.

**POTTERY
and SUPPLY CO.**
ST. LOUIS, MO
when you write.

PLANT TUBS



EVERLASTING VIRGINIA WHITE CEDAR

EVERYBODY agrees that Plant Tubs made of everlasting Virginia White Cedar will best resist rot or decay. The "Keystone" brand of White Cedar Plant Tubs are made of this celebrated wood, and these goods are painted inside and out with best oil paints, a rich green.

They are bound with heavy steel hoops for the large size, and electric-welded wire hoops (galvanized) on the small size. The large sizes are trimmed with handsome drop handles and metal feet, and have perforated, removable bottoms.

These Cedar Tubs are made in all sizes, from 24 1/4 inches top diameter down to 6 inches, amply large for a Bay Tree and small enough for a Hyacinth. Every one guaranteed. Booklet in colors, with prices, furnished upon request.



RICHMOND CEDAR WORKS, RICHMOND, VIRGINIA

Mention The Review when you write.

DREER'S "RIVERTON SPECIAL" PLANT TUB

No.	Outside Diam.	Inside Diam.	Length of Stave	Each	Doz.	100	No.	Outside Diam.	Inside Diam.	Length of Stave	Each	Doz.	100
10	21 1/4 in.	20 in.	21 in.	\$1.60	\$17.50	\$145.00	50	12 1/4 in.	12 in.	13 in.	\$0.50	\$5.50	\$45.00
20	19 1/4 in.	18 in.	19 in.	1.45	15.50	130.00	60	10 3/4 in.	10 in.	11 in.	.40	4.40	35.00
30	17 in.	16 in.	17 in.	1.10	12.25	100.00	70	8 3/4 in.	8 in.	10 in.	.30	3.50	28.00
40	15 in.	14 in.	15 in.	.70	7.75	60.00							



Manufactured for us exclusively. The best tub ever introduced. The neatest, lightest and cheapest. Painted green, with electric-welded hoops. The four largest sizes have drop handles.

HENRY A. DREER,
Seeds, Plants, Bulbs, Supplies
714 Chestnut St., Phila.

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THE BAUR CARNATION CLIP

The most practical device on the market for mending Split Carnations. Let us convince you by Ten Days' Free Trial. Send no money for trial outfit. Price per outfit (1 Plier and 1000 Clips), \$2.00. Clips, per 1000. 75c; 2000, \$1.25; 5000, \$3.00; 10,000, \$4.75; 25,000, \$11.25; 50,000, \$20.00.

Postage prepaid. All Seedsmen. Used the world over.

BAUR FLORAL CO., Erie, Pa.

Mention The Review when you write.



SPLIT CARNATIONS ARE BEST MENDED WITH SUPREME CARNATION STAPLES

Sample on Request No Tools Required Wholesalers Write for Prices
35c per 1000—Postpaid—3000 for \$1.00

F. W. WAITE, Manufacturer, 85 Belmont Ave., SPRINGFIELD, MASS.

Mention The Review when you write.



The best Paper Pot for shipping purposes. Sizes from 2 to 6 in. Ask your dealer for them. Samples free.

E. Allan Peirce

400 Oaks Street
Waltham, 11 Mass.

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PAPER POTS AND DIRT BANDS

Price List and Samples Free

F. W. ROCHELLE & SONS, Chester, New Jersey

Mention The Review when you write.

A HALF-INCH ADVERTISEMENT

here will keep your name and facilities before the whole trade at a cost of only 85c per week on a yearly order

ATTENTION

Add to the profits of growing by using our

CARDBOARD DIRT BANDS AND POTS

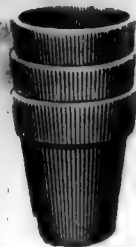
—the best, the cheapest, and the easy-to-fold method adds to the saving of labor. Write to-day, without delay, for samples and prices.

Modern Mfg. Co.

543 N. Lawrence St., Philadelphia
P. O. Box 2854

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**A Standard Pot
A Standard Quality
A Standard Price**



The three necessary things to get your pot business. Also proper packing to eliminate breakage.

Send your orders to

C. C. Pollworth Co.
MILWAUKEE, WIS.

Mention The Review when you write.

SYRACUSE RED POTS

Made in Standard Sizes

Their lightness is a strong point when freight rates are high and going higher.

Their strength added to careful packing saves waste in breakage.

Write for Catalogue

SYRACUSE POTTERY

C. BREITSCHWERTH, Prop.
SYRACUSE, N. Y.

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Standard Flower Pots

Porosity and Strength
Unsurpassed.

Write for Prices.

A. F. KOHR

2934-36-38 N. Leavitt St., Chicago
Cor. solicited in Ger. and Eng.

Mention The Review when you write.

THOSE RED POTS

ASK THE FLORIST
THAT USES THEM

HARRY BALSLEY

Detroit Flower Pot Co. DETROIT, MICH.

Mention The Review when you write.



GEO. KELLER & SON
Manufacturers of

RED POTS

Before buying write for prices
4614-2625 Haraden Street

Near Wrightwood Ave. CHICAGO, ILL.

Mention The Review when you write.

FOR THE SMOOTHEST, MOST POROUS

RED POT

In which plants do the best, write to

MISSOURI POTTERY CO.

1227 W. 8th St., Kansas City, Mo.

Mention The Review when you write.



The Fourth National Flower Show at Philadelphia

awarded us a certificate of merit. We have earned in every test the slogan, "We lead in Quality and Finish." Give us a sample order—we will prove it to YOU.

The Pfaltzgraff Pottery Co., York, Pa.

COMPETITION PROVES OUR QUALITY

**"MOSS AZTEC"
WARE**

AZALEA POTS
HANGING BASKETS
LAWN VASES
BIRD BATHS, ETC.



RED POTS

Best Materials—Skilled Labor—Uniformly
Burned—Carefully Packed.

THE PETERS & REED POTTERY CO.

WM. M. WARRIN, SO. ZANESVILLE, OHIO I. G. KIMBLE,
16 W. 23d Street, NEW YORK 6 E. Lake Street, CHICAGO
Mention The Review when you write.

Established 1765

Incorporated 1904

HEWS STRONG RED POROUS POTS

Standard, Azalea, Bulb, Orchid, Fern, Hanging, Embossed, Rose, Carnation, Palm, Cyclamen, Cut Flower, Special Shapes to order. Chicken Founts, Pigeon Nests, Bean Pots, etc

POT MAKERS FOR A CENTURY AND A HALF
WORLD'S LARGEST MANUFACTURERS

A. H. HEWS & CO., Inc., Cambridge, Mass.

Warehouses
CAMBRIDGE, MASS
NEW YORK, N. Y.

IONIA POTS ARE STRONG

Always burned to the same degree of hardness. Our kilns are equipped with heat-measuring pyrometers and other up-to-the-minute improvements. Every detail of manufacture, from the clay bank to the strong crates in which Ionia pots are carried to you, marks an advancement over old-time methods. Let us have your order now. We will ship when you are ready.

REMEMBER, that we solved the breakage problem years ago. **IONIA POTTERY CO., IONIA, MICH.**



THE ELVERSON POT

It is a dollars and cents saving proposition—plus satisfaction—to use the pot that proves its merit in the test of actual service. Write for free samples of that pot.

W. H. ELVERSON POTTERY CO., New Brighton, Pa.
Mention The Review when you write



THE POT THAT EXCELS IN QUALITY

Made from the finest quality of porous clay—the pot that has proved its merit, in the tests made by the largest growers, in making exceptional growth. Ask the florists that use them. Write us for special prices TODAY.

SPRINGFIELD CLAY MFG. CO., SPRINGFIELD, OHIO



Porch Box, Buff or Green Color.

**LOGAN POTS
ARE BEST by TEST**

Flower Pots, Rose Pots, Azalea Pots, Bulb Pots, Hanging Baskets, Cemetery Vases, Cut Flower Vases and Lawn Vases. Ask for our catalogue and prices.

The Logan Pottery Co., Logan, O.
Western Office,
101 S. Fifth Ave., Chicago, Ill.



TUNLIN PAINT CO. CHESTNUT HILL, PHILADELPHIA



"The moisture will not get under the paint," as our paint penetrates the surface coated. It is BEST for priming, as well as top coats. REMEMBER THIS and have it used by your builders on all new work.

RED Standard Flower Pots

Price list and samples on application.

PADUCAH POTTERY CO., Inc.
PADUCAH, KENTUCKY

RED POTS

Standard Pots Azalea

NASHVILLE POTTERY CO.
NASHVILLE

DETROIT, MICH.

The Market.

As the mum season progresses, business becomes better, sales more numerous and work more plentiful. Every morning a nice lot of mums arrives, but it is not long before the receipts are well cleaned up. The baby mums, however, are still on the short side. A few mum plants are coming along nicely.

Roses are more abundant and some varieties are inclined to drag. Beauties find a good sale, but the short cuts are in overabundance. Ophelia, Hoosier Beauty, Sunburst and Russell roses find a good sale, but Richmond, Killarney and Mock are slow selling and seem to be the unfavored varieties. A regular supply of valley comes in each day and is quite sufficient for demands.

Various Notes.

A. J. Stahelin has some choice snapdragons that clear as soon as the boxes are opened. One variety in particular is a favorite—a striking fire-flame color. Lilies are accumulating on account of the smaller quantity of funeral work and the liberal supplies of mums.

Among last week's visitors were E. G. Hill, of Richmond, Ind.; S. D. Greene, of H. Bayersdorfer & Co., Philadelphia; A. Miller, of the American Bulb Co., Chicago; E. J. Fancourt, of the S. S. Pennock-Meehan Co., Philadelphia. H. E. T.

NEWPORT, R. I.

The Newport Horticultural Society at its meeting last week voted to decline the invitation of the Newport Garden Club to cooperate in holding a flower show next summer. The Garden Club, besides asking the Horticultural Society, also invited the Newport Garden Association to participate, and the Horticultural Society postponed a decision until the Garden Association had taken action. As the latter organization took a negative action, the Horticultural Society decided to do the same. The society awarded a first-class certificate to James Robertson, head gardener at Mrs. T. O. Richardson's estate, for a new giant single dahlia. The dahlia, which is a seedling of 1915, is named Mrs. Otis T. Chapman, in honor of the leading dahlia grower at Westerly, R. I.

The greenhouses at Honeysuckle Lodge, the estate of T. Suffern Tailer, at Ochre Point, have been removed to another section of the grounds.

John Falkenholm, head gardener at the G. M. Hutton estate, Shamrock Cliff, is at the Newport hospital recovering from an operation. W. H. M.

THE ONLY PERFECT

Liquid Putty Machine

Will last a lifetime.
\$1.25 EACH

Adjustable—can and frame separate—easily cleaned. Frame all one piece, of malleable iron. More practical and more easily operated than any other.

RIGHT LIQUID PUTTY at \$1.25 per gallon

TAN MATERIAL CO.
BROOKLYN, N. Y.

you write.

Greenhouse Glass

WE ARE THE WORLD'S LARGEST PRODUCERS

Ask the dealers for prices, or write us direct if the dealer doesn't handle our product. We guarantee uniform **Grading, Flattening, Annealing and Careful Packing.**

"GET ACQUAINTED" WITH OUR SPECIALTIES
29-34-39-ounce Glass

AMERICAN WINDOW GLASS CO.

General Offices: Farmers' Bank Building, PITTSBURGH, PA.

Mention The Review when you write.

DAYLITE GLASS CLEANER - QUICK - POWERFUL

Will Not Injure Paint or Putty

25 gals. or more \$1.00 per gal.
5 to 25 gals 1.25 per gal.
Less than 5 gals 1.50 per gal.

F. O. B. Chicago

ANDERSEN SPECIALTY CO.

Mention The Review when you write.



:: :: Leaves No Greasy Surface

One gallon will clean
from 500 to 700 sq. ft.

ASK YOUR JOBBER FOR IT, or
write to

6 EAST LAKE ST., CHICAGO
Phone Central 630

IF YOU WANT THE BEST



GET A

Pearce-built Greenhouse

GEORGE PEARCE

Tel. 962-N. 203 Tremont Ave., ORANGE, N. J.

Mention The Review when you write.

MASTICA

FOR 2
Greenhouse Glazing

USE IT NOW.

F. O. PIERCE CO.

P. O. Box 294
NEW YORK

Mastica is elastic and tenacious, admits of expansion and contraction. Putty becomes hard and brittle. Broken glass more easily removed without breaking of other glass as occurs with hard putty.

LASTS LONGER THAN PUTTY.
EASY TO APPLY.

Mention The Review when you write.

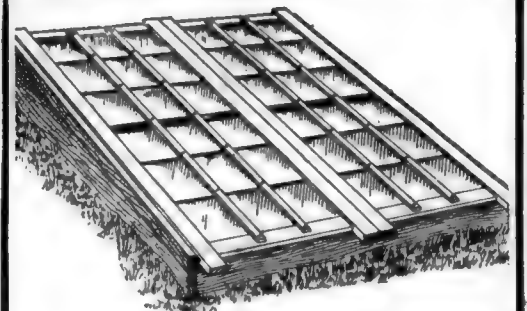
THE ORIGINAL AND ONLY
ELASTIC-LYKE
LIQUID PUTTY

Positively will not get hard, run in hot nor heave in cold weather. Easily applied at any season, with bulb or machine.

THE ELASTIC-LYKE CO.

(Not Inc.) 30 East Randolph Street, CHICAGO

Always mention the Florists' Review when
writing advertisers.

GROWN UNDER GLASS
WITHOUT ANY RISK

It's the double glass that makes Duo-Glazed hot bed sash safer than the ordinary kind. The non-conductive air chamber protects your plants. No extra covering needed. They get all the sunshine.

CALLAHAN'S

Duo Glazed

TRADE MARK REG. APPLIED FOR

Hot
Bed

SASH

Cold
Frame

is made of genuine Red Cypress with creosoted tenons. Special lock strip makes glazing easy and prevents glass from splintering.

We also make a complete line of sectional greenhouses and greenhouse supplies. Complete catalogue mailed on request.

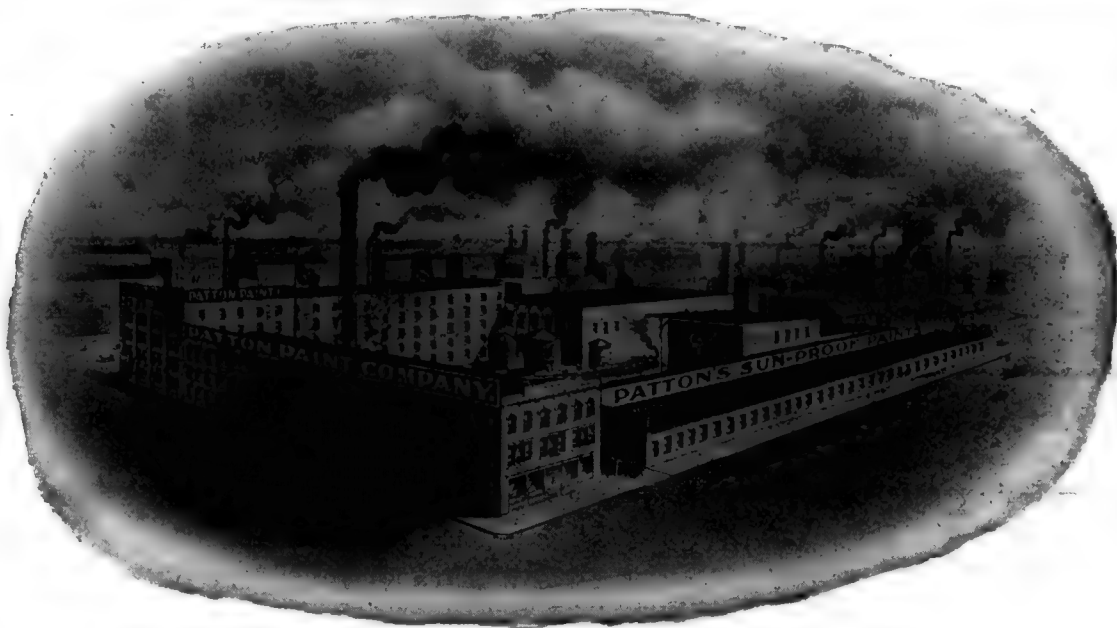
Callahan Duo-Glazed Sash Co.

1838 Wyandot St.,

DAYTON, O.

50 / Square Dealing Fertilizer / 50
WALTER S. MCGEE
5327 Ellis Ave. Chicago, Ill.
Greenhouse Supplies and Material
Tel. H. P. 567

Mention The Review when you write.



Greenhouse White

is made for us by paint experts, by people who have made a life-long study of painting problems; and in buying a product which bears their endorsement you can depend upon securing a product satisfactory in all respects for the purpose intended.

The value of a pure white, light-reflecting surface, which will diffuse and re-use every ray of light, cannot be over-estimated.

Greenhouse White will stay white—therefore, it is the paint to use.

Prices on application to

Remember,

all ordinary paint will not do. The conditions are extreme—not to say remarkable, and it takes a paint complying with certain technical requirements to give satisfaction. You will find Greenhouse White to be the paint.

PITTSBURGH PLATE GLASS COMPANY

451 St. Clair Street

Phone Randolph 4540

CHICAGO, ILLINOIS

Largest Jobbers of GREENHOUSE GLASS in the World

W. G. KIMBALL, Local Mgr.

Mention The Review when you write.

Dreer's Peerless Glazing Points

For Greenhouses

Drive easy and true, because both bevels are on the same side. Can't twist and break the glass in driving. Galvanized and will not rust. No rights or lefts.

The Peerless Glazing Point is patented. No others like it. Order from your dealer or direct from us.

1000, 75c. postpaid. Samples free.

HENRY A. DREER,
714 Chestnut Street,
Philadelphia.

FULL
SIZE
No. 2



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WE HAVE THE STOCK
AND RIGHT PRICES

Sharp, Partridge & Co.
CHICAGO, ILL.

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THE FLORISTS HAIL ASSOCIATION

Insures 41,000,000 sq. ft. of glass and has a reserve fund of over \$26,000. Insure your glass now. For particulars Address JOHN G. ESLER, Sec'y. Saddle River, N. J.

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DIRECT FROM FACTORY TO FLORIST

Our "first-cost" prices will save your money, and the quality of our glass will give perfect satisfaction.

When figuring upon new houses, write for our prices, furnish your own glass and cut down the cost of your buildings.

Buy a reserve stock at the present low prices and avoid delay and loss in case of breakage by hail or fire.

In asking prices, give sizes, thickness and number of boxes wanted

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8x10, 10x12 and 10x14 inch. Single, \$1.90 per box of 50 square feet.

ALL SIZES, SINGLE AND DOUBLE STRENGTH

Write us for prices.

BAUR WINDOW GLASS CO.,

EATON, IND.

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**GALVANIZED WIRE ROSE STAKES
AND TYING WIRE**

Manufacturers of the Model Plant Supports for Carnations, Dahlias, Golden Glow, Peonies, Chrysanthemums and Tomatoes. Lawn Fence, Flower Bed Guard, Trellis.

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EXTRA STIFF No. 9 GALV. WIRE

CARNATION SUPPORTS

\$18.00 per 1000 plants

The Carnation Support Co., Connerville, Ind.

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Greenhouse Material

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2330 WABANSIA AVENUE,

(Near Western and North Aves.)

CHICAGO, ILL.

PROMPT AND COURTEOUS ATTENTION TO YOUR NEEDS.

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EVANSVILLE, IND.

The Market.

Business last week was good. Flowers were in large demand for wedding and funeral orders. Chrysanthemums now are plentiful and of good quality. Roses and carnations are improving. Outdoor flowers are about done for, though there are a few cosmos and dahlias to be had.

Various Notes.

J. C. Elsperrmann is building a new residence at a cost of \$3,000. The building soon will be completed and Mr. Elsperrmann says that as soon as the plumbers are gone he will have a house-warming.

Emil Niednagel has returned from his trip east. He stopped at Indianapolis, Philadelphia and New York.

The William Blackman Floral Co. is cutting good mums and the carnations are in good shape for large crops later on. A house of violets looks promising.

Royston & Fenton have a large and fine stock of Brilliancy coleus.

Mrs. Royston, wife of H. J. Royston, died Wednesday, October 25, after a long illness, at the age of 72. The floral tributes were large and numerous. A wreath on an easel, made by Otto Kuebler, sent in the name of the Evansville Florists' Club, was especially attractive. Julius Niednagel and family, the William Blackman Floral Co., the Elsperrmanns, Theodore Kuebler and family and Pauline and Louis Fritsch sent beautiful pieces. The funeral was held October 27, at 1:30 p. m.

All members of the Evansville Florists' Club are expected to attend the next meeting of the organization, which will be held November 9, at the home of Ernest L. Lutz, at Boonville. Members should take the 6 o'clock traction.

E. L. F.

Sandusky, O.—W. R. Parker, who until a short time ago conducted a flower store in the West House building, has opened a new establishment at 208 West Market street.

Springfield, Mo.—The Springfield Seed Co. has completed improvements at its establishment at Walnut and Campbell streets, which greatly enhance the display space and selling rooms of the flower department. Charles J. Fritz is manager of the flower department. A short time ago the seed company purchased the retail business of the Summerfield Floral Co.

If you want the best to be had in the line of

GREENHOUSES

IRON FRAME

PIPE FRAME

ALL WOOD

IT WILL PAY YOU TO GET IN TOUCH WITH US.

OUR CONSTRUCTION IS MODERN

OUR PRICES ARE REASONABLE

and our facilities for handling your orders are unexcelled.

Let us submit sketches and estimate.

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3248 West 31st Street, CHICAGO, ILL.

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WORKED TO SHAPES.

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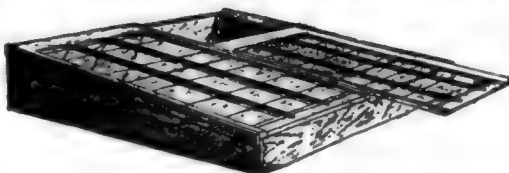
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We Manufacture Hotbed Sash at 80c each



Ours are all made from the very best grade of Gulf Cypress.

Glazed Hotbed Sash from....\$1.65 up
Double Light Sash up to.....\$4.00

We carry a large stock of all sizes. Write us for estimates.

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Mention The Review when you write.

Grand Rapids lettuce plants, \$1.00 per 1000; 10,000 for \$8.50.
J. C. Schmidt, Bristol, Pa.

Grand Rapids lettuce plants, \$1.00 per 1000.
Kirk Bros., Sylmar, Md.

Transplanted Grand Rapids lettuce, \$2.50 per 1000.
J. Rolfe, Hammon, N. J.

VINCAS.

Vincas, variegated and green, August-rooted layers, ready for immediate delivery, \$1.00 per 100, \$10.00 per 1000; 500 at 1000 rates; field clumps, ready now and later, \$3.50 per 100; \$30.00 per 1000.
O. F. Mahan & Co., R. D. No. 8, Dayton, O.

Vinca variegata, very nice field clumps, ready now, \$3.50 per 100; field rooted layers, \$1.00 per 100; \$9.00 per 1000.

SCHIEBLE BROS.,

Main, Lock & Old Main Sts.,
MIAMISBURG, OHIO.

Vinca variegata, strong field-grown plants, \$5.00 per 100; tips, \$1.25 per 100, \$10.00 per 1000.

H. C. REESER,

THE NILES NURSERY, NILES, MICH.

Vinca variegata and green, layers, \$1.00 per 100; \$10.00 per 1000. These are good ones. Order now. Clumps are all sold.

John H. Griscl, R. R. 8, Dayton, O.

Vinca variegata, rooted cuttings, \$1.00 per 100; 3-in., \$3.50 per 100; 4-in., \$8.00 per 100. Cash, please.

Griffen's Flower Shop, Hannibal, Mo.

Vincas, variegated, field-grown, 2-in., \$2.00 per 100; earth-rooted tips, in thumb pots, \$1.50 per 100; well packed. Cash.

Chas. Taynor, R. D. 1, New Carlisle, O.

Vincas variegata, strong rooted layers, \$10.00 per 1000; 2 1/4-in. pots, \$3.00 per 100, \$25.00 per 1000.

Roman J. Irwin, 108 W. 28th St., New York.

Vincas, field-grown, heavy, can be divided, 6c each, or \$50.00 per 1000. Cash.

DANA R. HERRON, OLEAN, N. Y.

Vinca variegata, rooted tips, \$1.00 per 100. Vinca, green leaves, \$5.00 per 100. Cash.

Dumser Floral Co., Elgin, Ill.

Vinca variegata, 2-in., \$2.00 per 100, in any quantity.

E. Rawlings, Wholesale Grower, Allegany, N. Y.

A-1, well rooted vinca cuttings, \$1.00 per 100. West Side Greenhouse, Independence, Iowa.

Vincas, field-grown, small, 8c.

J. H. Dann & Sons, Westfield, N. Y.

Vinca variegata, fine 3-in., \$5.00 per 100.

D. U. Augspurger & Son Co., Peoria, Ill.

Flowering vinca, pink and white, 2 1/4-in., \$2.00. Oak Grove Greenhouses, Tuskegee, Ala.

VIOLETS.**FIELD-GROWN VIOLET PLANTS.**

	100	1000
Princess of Wales.....	\$6.00	\$50.00
Marie Louise	6.00	50.00
California	6.00	50.00
Governor Herrick	6.00	50.00

Our NEW plant bulletin now ready.

Yours for the asking.

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1608-20 Ludlow St., Philadelphia, Pa.

FULL OF LIFE VIOLETS.

	Per 100	Per 1000
Gov. Herrick, field-grown.....	\$5.00	\$45.00
Gov. Herrick, pot-grown.....	8.00	75.00

Terms cash. Prompt shipment.

Forest City Greenhouses, H. W. Buckbee,

Rockford Seed Farms, Rockford, Ill.

PRINCESS OF WALES VIOLET PLANTS, strong, clean and healthy, \$5.00 per 100; \$45.00 per 1000. Cash with order. Satisfaction guaranteed.

J. S. MERRITT,

The Maryland Flower Garden,
COLGATE, BALTIMORE, MARYLAND.

Violets, Princess of Wales, field grown, strong and healthy, \$5.00 per 100.

G. VAN BOCHOVE & BRO.,

KALAMAZOO, MICH.

Violets, Princess of Wales, field-grown plants, \$5.00 per 100. Cash with order.

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Advertisers have learned from experience that
THE REVIEW
PAYS BEST.

Violets, 115 Gov. Herrick, good medium size, field-grown plants, all for \$4.00. Carefully packed. Doty & Huggett, Grand Ledge, Mich.

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Princess of Wales, strong, field-grown violets, \$5.00 per 100. Cash.

Tong & Weeks Floral Co., Ashtabula, O.

Violets, Herrick and California, good 3-in., \$4.00 per 100. Cash.

J. C. Steinhäuser, Pittsburg, Kan.

Violets, true stock, Princess of Wales, field-grown, \$5.00 per 100.

C. P. Bethards, Springfield, O.

100 fine, field-grown California violet plants, \$5.00. Kemble & Goodman, Mason City, Iowa.

Violets, Governor Herrick, good 3-in., \$5.00 per 100. Cash.

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MISCELLANEOUS.

Boston ferns, from soil, large, \$1.75 per doz., runners \$7.00 per 1000; Sprenger, 3-in. size, \$3.00 per 100, \$25.00 per 1000. Virginia juniper, 16 to 24-in., fine for pots, \$1.00 per doz.

O. W. Herms, Port Richey, Fla.

TO EXCHANGE.

To Exchange—3 and 4-in. Perkins and La Favorite geraniums, at 4c and 6c; 4 and 5-in. Sprenger and variegated vincas, 5c and 7c, for Dutch bulbs, obconica primulas, assorted colors, white or red carnations.

N. V. Cooper, Gas City, Ind.

To Exchange—Or will sell: 75 6-in. pelargoniums, 25c; 75 5-in., 20c; 6 leading varieties, for Deutzia Lemolnel, rosea plena, Hydrangea paniculata and Spiraea Van Houttel, 18 to 24-in., or what have you?

Wm. Dethlefs, Box 11, Mitchell, S. D.

To Exchange—Stock mums, leading varieties, rubber plants, 5-in., fine stock, asparagus Sprenger from seedlings to bench plants, for hardy plants or anything I can use. Pleasant View Greenhouses & Gardens, Lima, O.

To Exchange—Or will sell: 2 1/4-in. dracaena indivisa, extra heavy, ready for shift, 2 1/2c, for araucarias, crotons, ferns, swainsonas, snapdragons, or what have you?

A. W. Furnival & Son, Jackson, Mich.

To Exchange—Standard varieties, mum stock plants for canna and dahlia roots or anything we can use. Write us what you have and what you want.

Abbey Ave. Greenhouses, Dayton, O.

To Exchange—4-in. cyclamen, 8 varieties; field vinca variegata, for hydrangeas, R. C. geraniums and Easter Greeting.

J. F. Sked, Westerville, O.

To Exchange—1000 whole field clumps of peony-flowered dahlias, \$12.00 per 100, for peony roots or hydrangeas. Thos. K. Dorn, 110 Hadson Rd., Westmont, N. J.

To Exchange—Or will sell, at \$3.00 per 100: Mum stock plants, Unaka, Minerva, Alice Salomon, W. and Y. Touset, etc., for perennials and plumosus. The Garden, L. B. 284, Olney, Ill.

To Exchange—Fancy 6-in. pot-grown Boston, Roosevelt and Whitman ferns, for cyclamen, begonias, primulas and Xmas stock.

Homewood Greenhouses, Atchison, Kan.

To Exchange—Callas, begonias, hydrangeas, poinsettias and violets, for winter pot plants or spring bulbs. See classified ads.

J. C. Steinhäuser, Pittsburgh, Kan.

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Wanted—Plants of Strelitzia regina, will buy in quantity.

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Japanese cane stakes, natural, 6 ft., \$6.50 per 1000. A. Henderson & Co., Box 125, Chicago.

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Superior carnation staples, best staples on the market, 35c per 1000; 3000 for \$1.00, postage paid.

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Pillsbury's carnation staples, 35c per 1000; 3000 for \$1.00. I. L. Pillsbury, Galesburg, Ill.

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Write for special prices on a special lot of dagger ferns.

Try our laurel festooning for your decorations, only 5c per yard. 10 yds. free with first order.

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Lycopodium, per 25-lb. bag, \$1.75; ground pine wreaths, 15c. Festooning, 6c per yd.; laurel, 4c. Cash.

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THE NATURAL OYACEINE flower coloring, yellow, blue, orange, pink or American Beauty, 20c per qt. Sent to you by mail.

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Glass, 6x8, 8x10, 10x12, 10x14, \$1.65 per box. Other sizes at factory prices.

C. N. Robinson & Bro., Dept. 26, Baltimore, Md.

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GOLD FISH, water plants, globes, artistic aquariums. Send for illustrated circular. We make to order any size aquariums, slate or iron bottoms. Dealers write for lowest wholesale prices on globes, food and water plants.

Pioneer Aquarium Supply Co., Racine, Wis.

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Eulalias, Japonica, Zebrina, gracillima and variegata, strong plants, \$4.00 per 100; clumps, 4-in. square, \$6.00 per 100.

W. E. King, Box 361, Little Silver, N. J.

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Asparagus plumosus sprays, \$2.00 per 100; extras to help cover express charges. Prompt shipment. Satisfaction guaranteed. Cash, please. Norman C. Miller, Fort Pierce, Fla.

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Standard hotbed sash with cross-bar, 80c each; lots of 25 and over, 75c each. Satisfaction guaranteed or money refunded. Glass, 6x8, 8x10, 10x12 or 10x14, \$1.65 per box of 50 sq. ft.

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SPHAGNUM MOSS.**SPHAGNUM MOSS.**

10 bbl. bales, burlaped.....\$4.00 each
5 bale lots 3.75 each
10 bale lots 3.50 each

Our NEW plant bulletin now ready.

Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

Sphagnum moss, 10 bbl. bale, \$2.20; 5 bales, \$9.50; 5 bbl. bale, \$1.25; 5 bales, \$5.25; sea moss, \$19.75 per ton, in bales burlaped, 85c extra; Jersey peat, 75c per bag. Cash, 5c less.

Jos. H. Paul, Box 156, Manahawkin, N. J.

10 bales Sphagnum moss, choicest selected stock. Standard size, in burlap, \$7.00; wired, \$5.50. Cash.

M. L. Hancock & Sons, City Point, Wis.

Sphagnum moss, guaranteed, excellent quality, 10 bales, \$7.00. 5% cash with order.

L. Amundson & Son, City Point, Wis.

Sphagnum moss, burlap bales, \$1.00 each; 10 bales, \$9.00.

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Sphagnum moss, very best quality, \$1.00 per bale; 10 bales for \$9.00.

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Strong tobacco dust, \$1.75 per 100 lbs.; 200 lbs., \$3.00.

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We are the largest manufacturers of wire work in the west. E. F. Winterson Co., 166 North Wabash Ave., Chicago.

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WOOD LABELS AND PLANT STAKES.

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Will you kindly advise us through your paper as to the treatment and time for forcing Delphinium Belladonna, and about the period it requires to get it into flower, etc.? T. N. Y. & C.—Pa.

The roots of Delphinium Belladonna should be left outdoors until they have been exposed to one or two good freezings. If you plan to grow these in boxes containing five or six inches of soil, the plants can be lifted at once and the boxes left outdoors until the middle of November, then set in cold-frames, and placed in heat on or about January 1. A temperature of 50 degrees at night will be found about right. The delphiniums will flower from the beginning to the end of April. If the stock is to be planted in beds or benches, leave them outdoors until just before the ground freezes, then place them in a temperature of 45 degrees at night, which can be increased five degrees early in January. Delphiniums when forced want careful watering in dark weather, or the stems will rot. For this same reason care should be taken not to plant the roots deeply; merely cover the eyes.

C. W.

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If we can be of service to you, either as growers or engineers,

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are of the Highest Quality of Construction, producing the greatest durability, longest life and best service. Give florists at small expense same water service as in cities. Write for list of users in your vicinity, and illustrated catalogue.

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WINDMILLS — PUMPS — GAS ENGINES

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(Burned clay, same as flower pots)

are rapidly taking the place of wood. Our benches are easily erected and will last a lifetime. Write us today regarding your requirements.

Are now furnishing our new beveled rounding corner, 9-inch width, Floor Tile. Write for particulars.

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THE FLORISTS' REVIEW

REG. U. S. PAT. OFFICE.

A WEEKLY JOURNAL FOR FLORISTS, SEEDSMEN AND NURSERYMEN.

FLORISTS' PUBLISHING CO., 580 Carlton Building, 508 South Dearborn St., CHICAGO

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NOV - 4 1916

VOL. XXXVIII.

CHICAGO, NOVEMBER 2, 1916.

NO. 988.

Late Flowering Tulips

	Per 100	1000
Bouton d'Or, yellow.....	\$1.10	\$ 9.00
Gesneriana, scarlet	1.10	9.00
Gesneriana Lutea, yellow.....	1.20	10.00
Isabella, pink.....	1.00	8.50
Inglescombe, pink.....	1.25	11.00
La Candeur, white.....	1.25	11.00
Parisian, yellow.....	1.30	11.50
Picotee (Maiden's Blush), white margined rose.....	1.20	10.00

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NEXT YEAR

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7/ 9—per 100.....\$6.00; case of 300.....\$15.00
8/10—per 100..... 8.00; case of 225..... 17.50
Paper Whites for Xmas flowering, case of 1250..... 15.00

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Lilium Formosum

READY NOW

7/ 9\$7.00 per 100. Case of 300, \$17.50; per 1000, \$56.00
8/10 8.50 " " 200, 17.00; " 80.00

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7/ 9.....\$5.50 per 100; case of 300\$14.00
8/10..... 8.00 per 100; case of 225 .. 16.50
9/10..... 9.50 per 100; case of 200..... 18.00

CHINESE LILIES, 30 bulbs to the basket, 4 baskets to the
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	9/10, 200 to a case.... 90.00 per 1000
	10/12, 125 to a case.... 120.00 per 1000
	11/13, 100 to a case.... 150.00 per 1000
LILIUM FORMOSUM—	7/ 9, 275 to a case.... 65.00 per 1000
BLACK STEM	8/10, 200 to a case.... 85.00 per 1000
	9/10, 180 to a case.... 95.00 per 1000
	11/13, 100 to a case.... 160.00 per 1000

Seasonable plants, rooted cuttings, seeds and bulbs.
Write for complete stock circular.

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What he made he tucked away in his sock.

Pretty soon the sock began to bulge so it looked like a regular Xmas one.

Then he began looking around for a moderate sized piece of land out in the country, where he could do a bit of farming.

On finding it, he promptly bought it, and as promptly paid for it.

After a while he grew tired of having his land yield him a paying crop six months of the year, and lie idle the other six.

So he built one greenhouse 28 ft. 4 ins. by 75 ft. 9 ins.

Made it pay.

When he had enough to pay for another, he bought it and paid for it.

With the two he made more

money in proportion than he did with the one. Soon he built a third, and now he says the three pay decidedly better in proportion than the two did.

He says he has proved to his entire satisfaction that large houses cost less to work and heat. He says his next house will be a separate Iron Frame one, 72 ft. wide or so.

Step by step this man has made his way, and paid his way as he made it. Step by step he has proven to himself that our modernly constructed houses of a demonstrated, economical width, are the paying houses to buy.

If such a careful, practical man finds Lord & Burnham houses and Lord & Burnham's way of doing things so satisfactory that he keeps on year after year giving us business, doesn't it look to you as if we were the kind of a greenhouse concern you have been waiting to hitch up with?

Let's talk it over together.



All those wrinkles about Mr. Breitenstrater's eyes are not humorous ones. There are several that point to business shrewdness.

Lord & Burnham Co.

Builders of Greenhouses and Conservatories

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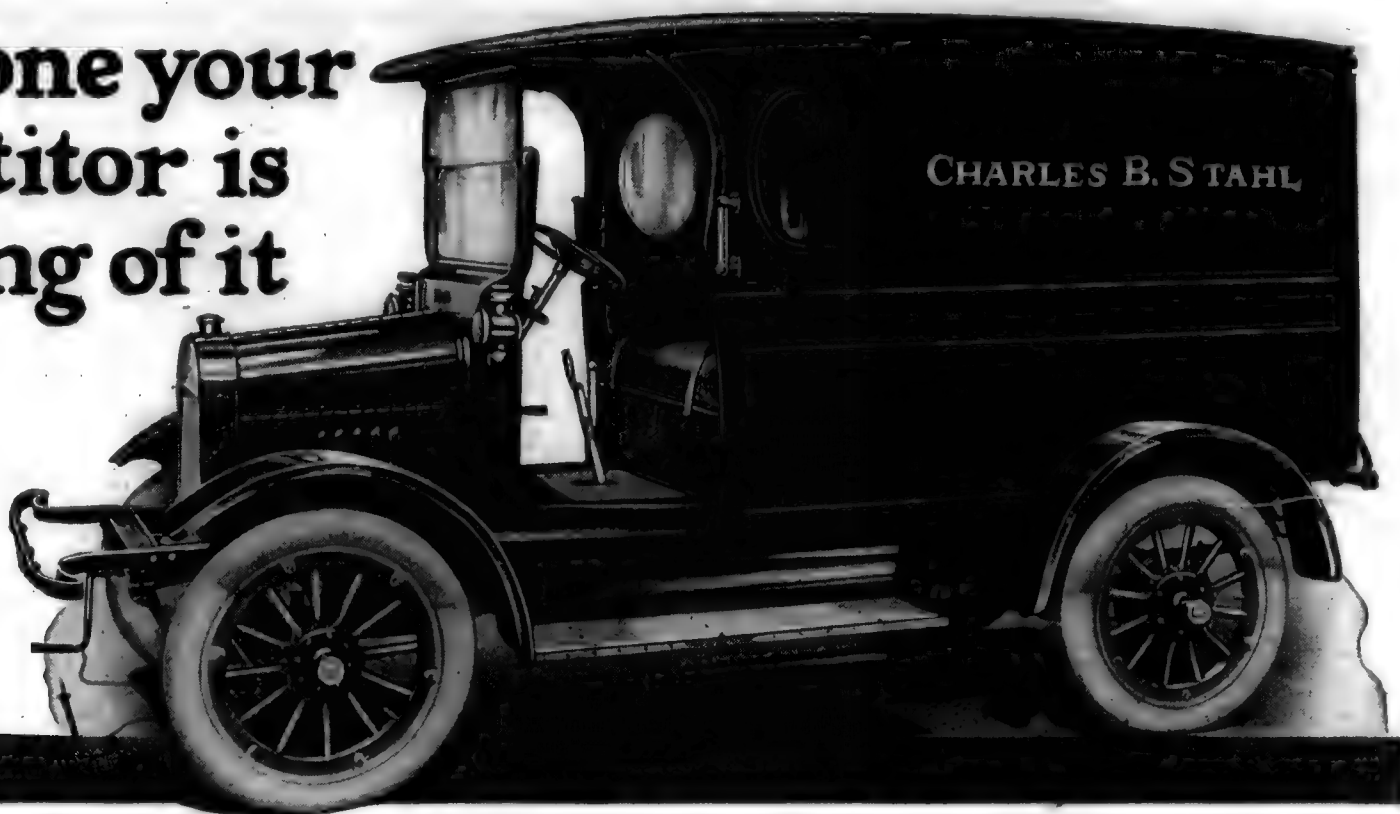
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Ten to one your
competitor is
thinking of it



A Straight Talk to Florists

WHEN you send out an order of flowers, what is the final touch? The ribbon? The spray? The dainty box?

These mean a lot. But the *final touch* is when the customer opens the door and the box is handed in.

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This is where the VIM comes in. It gives the reliable sort of delivery service that customers appreciate.

It gets the flowers there on time, every time.

For economy, it beats any other kind of delivery service ever tried for loads of 10 to 1000 lbs.

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That's what makes it dependable. The engine is built to stand the stops and starts, the jolts and jars, the hills and hurry-up. The frame, axles and gears are heavy enough for a truck of twice its capacity.

We would not be selling so many VIMS for U. S. Mail Wagons, Fire Engines and Taxi-Cabs if it were not as hard as nails. You needn't worry about repair bills or about the cost of gasoline.

Your competitor can't find any method of delivery that will be as efficient or economical as a VIM.

And he can't find a way that will make more of a hit with customers. Beat him to it. Ten to one he's thinking about a VIM too.

DEFERRED PAYMENTS

Ask our dealer about the plan of deferred payments—\$1.50 a day is all that is required. The VIM easily pays for itself in increased profits.

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506 South Dearborn Street
CHICAGO

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Quality surpasses any we ever had.

OUR INCOMPARABLE ROSES IN BIG CROP.

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LEUCOTHOE

WOOD FERNS

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24 to 28-inch.....	\$16.00 to 18.00
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Ophelia	Long..... \$8.00 to \$10.00
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Kill. Brilliant	Short..... 2.00 to 3.00
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20-22-in.....	2.00
Short.....	1.00 @ 1.50

Miniature Roses—	Per 100
Cecile Brunner.....	\$2.00
Fireflame.....	\$2.00 @ 4.00
Baby Doll, Tip Top.....	2.00
Geo. Elger.....	2.00

Orchids—	Per doz.
Cattleyas.....	\$7.50 @ \$9.00
(Subject to change)	

Lily of the Valley—	Per 100
	\$5.00, \$6.00

Chrysanthemums	Per dozen
	\$1.50 to \$ 4.00
Pompons.....	per bunch, .75 to 1.00

Easter Lilies—	Per 100
Long.....	\$15.00
Carnations.....	\$3.00 to 4.00

Fancy Cut Ferns—	per 100, \$8.00 @ \$10.00
Farleyense.....	per 100, 1.50
Hybridum.....	per 100, .75 @ 1.00
Adiantum.....	per 100, 25c, per 1000, 2.00
Flat Fern.....	per 100, 25c, per 1000, .75
Mexican Ivy.....	2.00 to 3.00
Plumosus Sprays.....	2.00 to 3.00
Sprenger.....	per 1000, \$1.50
Galax.....	per case, \$6.00
Wild Smilax.....	
Leucothoe.....	.75

ROSES EXTRA SPECIAL charged accordingly.

FLORISTS' SUPPLIES



We are prepared to fill your fall orders on all accessories.

Ruscus

Magnolia

Immortelles

Flowered Statice

Waxed Roses

Miscellaneous Grasses

Porto Rican Mats Water Proof Crepe Paper

Look for our Fall Circular on Supplies.

Write for estimate on your fall accessories before buying elsewhere.

POEHLMANN

Send All Orders for Cut Flowers and
Supplies to City Store, 72-74 E. Randolph St.,

Chicago

L. D. Phone
Randolph 35

10,000 POT MUMS FOR NOVEMBER DELIVERY

5½ and 6-inch pots, 50c, 75c each. 7-inch pots, \$1.00, \$1.50 each. Larger specimens, \$2.00, \$3.00, \$4.00 each.

ARAUCARIA EXCELSA —5-inch pots.....	50c, 60c each
6-inch pots.....	75c, \$1.00 each
7-inch pots.....	\$1.25, 1.50 each
ARAUCARIA ROBUSTA COMPACTA —	
6-inch.....	1.25 each
7-inch.....	2.00 each
Larger specimens.....	\$3.00 to 5.00 each
PANDANUS VBITCHII —4-inch.....	.35 each
6-inch.....	.75c, 1.00 each
7-inch.....	1.25 each
8-inch.....	2.00 each
CROTONS —4-inch.....	.40 each
RUBBER PLANTS —5-inch ..50c, 75c, \$1.00, \$1.50, 2.00 each	
ENGLISH IVY —4-inch	\$15.00 per 100

ASPARAGUS SPRENGERI —3-inch pots.....	\$ 6.00 per 100
4-inch pots	10.00 per 100
ASPARAGUS PLUMOSUS —2½-inch pots	3.50 per 100
3-inch pots	7.00 per 100
TABLE FERNS —2½-inch pots	3.00 per 100
3-inch pots	6.00 per 100
4-inch pots	10.00 per 100
HOLLY FERNS —5-inch .....	.25c each
COLEUS EMPEROR WILLIAM —5-inch .....	.25c, 35c each
BEGONIA LUMINOSA —5-inch.....	.20c each
BEGONIA CHATELAINE —2¼-inch.....	\$ 3.50 per 100
3-inch	8.00 per 100
4-inch.....	15.00 per 100

FOR NOVEMBER AND DECEMBER DELIVERY

BEGONIA CINCINNATI —5-inch.....	\$0.75 each
6-inch	\$1.00 to 1.25 each
7-inch	1.50 to 2.00 each
BEGONIA LORRAINE —4-inch .....	.30 each
BEGONIA MELIOR —5-inch .....	.75 each
6-inch	\$1.00 to 1.25 each
7-inch	1.25 to 2.00 each
BEGONIA MRS. J. A. PETERSON —4-inch .....	.50 each
5-inch	1.00 each
PEPPER, XMAS —5-inch, 6-inch pots ....	.35c, 50c, \$0.75 each

CYCLAMEN —4-inch pots.....	\$ 4.20 per dozen
5-inch pots	6.00 per dozen
6-inch pots	9.00 per dozen
7-inch pots	\$12.00, \$15.00, 18.00 per dozen
PRIMULA OBCONICA —4-inch pots.....	\$15.00 per 100
5-inch pots	25.00 per 100
POINSETTIAS —6-inch pans .....	.50 each
7-inch pans.....	.75 each
8-inch pans	\$1.00 to 1.50 each

AZALEAS FOR CHRISTMAS

You will be pleased to learn that we have been advised that our shipment of 22,000 **Azaleas** will arrive the first week in November. Orders are being booked now.

Varieties: Mme. Petrick, Vervaeana, Petrick Superba, \$1.00, \$1.25, \$1.50, \$2.00, \$2.50, \$3.00, \$4.00, \$5.00, \$7.50

A NOMINAL CHARGE IS MADE FOR PACKING

KENTIAS — KENTIAS

STRONG - HEALTHY - CLEAN

All previous Prices quoted on Palms are hereby canceled.

FORSTERIANA SINGLE PLANTS

	Leaves	Ins. high	Each
6-inch pots	5-6	28	.....\$ 1.25
6-inch pots	6-7	32-34	..... 1.50
6-inch pots	6-7	34-36	..... 2.00
8-inch tubs	6-7	40-42	..... 3.50
8-inch tubs	6-7	42-46	..... 4.00
8-inch tubs	6-7	50	..... 5.00
9-inch tubs	6-7	52-56	heavy... 7.00
10-inch tubs	6-7	60	heavy... 8.00
10-inch tubs	6-7	60-65	heavy... 12.00
		Ft. high	
15-inch tubs	6-7	8	heavy... 40.00
15-inch tubs	6-7	9-10	heavy... 50.00

FORSTERIANA MADE-UP PLANTS

	Plants	Ins. high	Each
6-inch pots	3	26-28	.....\$ 2.00
7-inch tubs	3	30-32	..... 2.50
8-inch tubs	3	38	..... 4.00
8-inch tubs	4	48-50	..... 5.00
9-inch tubs	4	52	..... 6.00
10-inch tubs	4	54	..... 8.00
12-inch tubs	4	60-64	..... 12.00
12-inch tubs	4	66	..... 15.00
15-inch tubs	4	72-78	heavy... 25.00
15-inch tubs	4	75-80	heavy... 30.00

ARECA LUTESCENS

	Plants	Ins. high	Each
6-inch pots	4	bushy, 24-28	.....\$1.25

BELMOREANA SINGLE PLANTS

2½-inch pots, 4 leaves, \$1.50 per doz.; \$12.00 per 100.			
4-inch pots, 5-6 leaves, 16-18 inches high, 45c each; \$5.00 per doz.			
	Leaves	Ins. high	Each
6-inch pots	5-6	24	.....\$1.25
6-inch pots	5-6	28	..... 1.50
8-inch tubs	5-6	42	..... 5.00
Specimen Plants, 15-inch tubs, \$75.00 each.			

ASPIDISTRAS

	Leaves	
5-inch pots, green,	10-12	..... 1.00
6-inch pots, ..	16-20	..... 1.50
5-inch pots, vari.	10-12	..... 1.50

BOXWOOD, 15-18-20 inches, 50c, 60c and 75c each.

BROTHERS CO.

Send all orders for Plants
to Greenhouses, P. O. Box 127,

Morton Grove, Ill.

L. D. Phone, Morton Grove 31 J.
City buyers use Rogers Park 684
NO TOLL FROM CHICAGO

MAGNOLIA FACTS

QYes, Mr. Florist, be particular as to what kind of Magnolia Leaves you buy now, under the present conditions.

QDye colors have advanced from 1000% to 2000%; preparing chemicals have exactly doubled in prices since the war began, as have also the paper cartons. In spite of this, we are in position to furnish you with first-class Magnolia Leaves through your wholesaler at a small advance in comparison with the above.

QWe guarantee that the quality of our leaves is as good now as they were before the war, and that they are prepared fully, regardless of the above-stated high prices of the materials.

Your Problem Is: BEWARE OF IMITATIONS!

Buy Our Brand, "SUPERIORA" MAGNOLIA LEAVES

QWe can give you better service in every way, on account of our large output of these goods.

QYou fool yourself if you buy the cheaper grade of leaves, as they will become mildewed and they will dry out shortly after the boxes are opened. Our goods are sold by every leading wholesale florist in the United States and Canada, and they have stood the test for the past six years.

QA magnolia leaf is only worth using if it has been fully preserved, but NOT by a cheap process, which enables others to sell the leaves cheaper by a few cents. You pay these few cents about ten or fifteen times over, when you consider the poor value of these goods.

DR. H. DUX CO., Inc., Jacksonville, Fla.

New York Florists' Supply Co., Inc.

**103 West 28th Street
NEW YORK**

**Headquarters for Ferns, Galax, Laurel,
Sphagnum and Sheet Moss and all
kinds of Decorative Evergreens. Also
every other variety of Florists' Supplies**

FLORIST SUPPLY WHOLESALERS ATTENTION

FRIEZE ROPING

XMAS COLORS
RED-GREEN-WHITE

ANY QUANTITY FOR IMMEDIATE DELIVERY

LARGEST IMPORTERS AND DISTRIBUTORS OF FRIEZE IN THE WORLD

Headquarters for

FRIEZE WREATHS
FRIEZE BALLS
PAPIER WREATH FRAMES
SEA MOSS

FRIEZE BELLS
FRIEZE STARS
DIANA GRASS
FERNS, ETC., ETC.

B. ROSENS

112 WEST 28th STREET, NEW YORK

WRITE FOR PRICES NOW

Try one of our \$10, \$15, \$20 or \$25 sample shipments
We will surprise you with its value.

RUSSELL—OPHELIA—RICHMOND

IN SPECIALLY LARGE AND FINE SUPPLY

PRICE LIST

Subject to change without notice.

AMERICAN BEAUTIES—

	Per doz.
48-inch stem.....	\$5.00
36-inch stem.....	4.00
30-inch stem.....	3.00
24-inch stem.....	2.50
20-inch stem.....	2.00
15-inch stem.....	1.50
Short stem.....	\$0.75 @ 1.00

Ophelia.....
Richmond.....
Millady.....
Sunburst.....
Killarney.....
White Killarney.....
Maryland.....

	Per 100
Extra select ..	\$8.00
Select.....	6.00
Medium.....	\$4.00 @ 5.00
Short.....	3.00

MRS. RUSSELL—

Per doz.

Specials.....	\$2.00
Select.....	1.50
Medium.....	1.00
Shorter stem.....	.50
Chrysanthemums..... per doz.,	\$1.50 @ \$3.00
Pompons..... per bunch,	.35 @ .75
Carnations..... per 100,	\$ 3.00
Valley.....	6.00
Sweet Peas.....	\$ 0.75 @ 1.50
Easter Lilies.....	10.00 @ 12.50
Adiantum..... per 100,	1.00
Asparagus Sprays..... per bunch,	.50 @ .75
Smilax..... per doz.,	2.50
Ferns..... per 1000,	2.00
Galax, green or bronze..... per 1000,	1.25

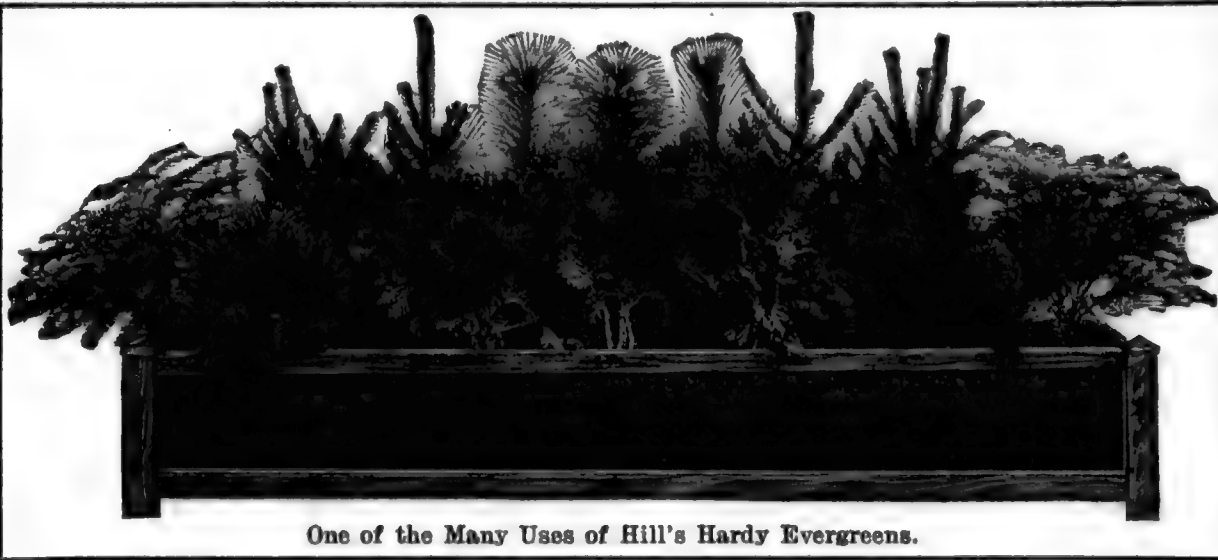
ROSES, our selection, a good grade, \$3.00 per 100

Order from us and get the freshest stock and of best keeping quality and have the assurance of supplies such as can only come from 2,000,000 FEET OF MODERN GLASS.

PETER REINBERG

WHOLESALE GROWER OF CUT FLOWERS

30 E. Randolph St. Two Phones Central 2846 and 601 CHICAGO, ILL.



One of the Many Uses of Hill's Hardy Evergreens.

Place Hill's Hardy Evergreens on Display Now.

Best for Winter Window Boxes and Outdoor Decoration.

They'll sell themselves.

Progressive Florists

will appreciate the big sales possibilities of **Hill's Hardy Evergreens**. Now's the time to have them on display—when soft stocks are being thrown out. Push **Hill's Hardy Evergreens** now and during the coming months. **Hill's** stock is grown for high-class trade and will please your most exacting customers. Talk winter Evergreen window boxes to the people who have had the summer decorations. Boxwoods, Bays, etc., will soon have to be taken inside—these can all be replaced with hardy outdoor tubbed Evergreens. Both are as easy to sell as summer stocks and give complete satisfaction. Try out this line now and see for yourself. Prices include careful packing and crating F. O. B. Dundee. Place your orders now. We will ship at once or reserve them and ship whenever wanted.

HILL'S COMPLETE ASSORTMENT OF HARDY EVERGREENS FOR WINDOW BOXES, URNS, ETC.

	Size	Each	Doz.	100		Size	Each	Doz.	100
Hardy Evergreens (especially grown bushy stock).					Pinus Strobus (White Pine).....	12-18 in.	\$0.30	\$1.95	\$15.00
Assorted Varieties (Our Selection).....				\$15.00	Thuya Occidentalis (Am. Arb. Vit.)..	12-18 in.	.30	2.15	16.00
Picea Excelsa (Norway Spruce).....	12-18 in.	\$0.20	\$1.80	10.00	Bush Boxwood for Window Boxes				
Pinus Austriaca (Austrian Pine).....	12-18 in.	.30	2.15	16.00	Boxwood, Bush Shaped.....	10-12 in.	\$0.30	\$3.00	\$22.50
Pinus Mugho (Dwarf Mugho Pine)....	8-10 in.	.35	2.40	18.00	Boxwood Suffruticosa (Dwarf Edging) 4- 6 in.		.10	1.00	6.00

6 of same variety and size at dozen rate; 50 of same variety and size at 100 rate.

HILL'S HARDY TUBBED EVERGREENS (CLIPPED SPECIMENS)

	Each	Pair		Each	Pair
Abies Tsuga Canadensis (Hemlock), 2 feet.....	\$2.75	\$5.00	Picea Pungen Kost. (Grafted Blue Spruce), 2 feet....	\$3.00	\$ 5.50
Abies Tsuga Canadensis (Hemlock), 3 feet.....	3.50	6.50	Picea Pungen Kost. (Grafted Blue Spruce), 2½ feet..	3.75	7.00
Juniperus Glauca (Pyramid Shaped), 3 feet.....	3.50	6.75	Taxus Baccata (Ball Shaped), 18 x 18 inches.....	6.00	10.50
Juniperus Glauca (Pyramid Shaped), 4 feet.....	4.50	8.00	Taxus Baccata (Ball Shaped), 21 x 21 inches.....	9.50	18.00
Juniperus Hibernica (Pyramid Shaped), 2 feet.....	1.75	3.00	Taxus Baccata (Pyramid Shaped), 3 feet.....	5.00	9.00
Juniperus Hibernica (Pyramid Shaped), 2½ feet....	2.00	3.75	Taxus Baccata (Pyramid Shaped), 4 feet.....	7.00	12.00
Juniperus Hibernica (Pyramid Shaped), 3 feet.....	2.50	4.50	Thuya Biota Orientalis (Pyramid Shaped), 2 feet....	2.00	3.75
Juniperus Hibernica (Pyramid Shaped), 3½ feet....	3.00	5.75	Thuya Occidentalis (Ball Shaped), 24 x 24 inches....	3.85	7.50
Juniperus Schottii (Pyramid Shaped), 3 feet.....	3.75	7.00	Thuya Occidentalis (Ball Shaped), 30 x 30 inches....	4.85	9.50
Juniperus Schottii (Pyramid Shaped), 4 feet.....	4.75	9.00	Thuya Occidentalis (Pyramid Shaped), 3 feet.....	2.75	5.00
Juniperus Vir. Globosa (Ball Shaped), 18 x 18 inches,	2.75	5.00	Thuya Occidentalis (Pyramid Shaped), 4 feet.....	3.25	6.00

Above come in good, cheap, serviceable containers as illustrated. Painted green.

TERMS: Net cash. First order from all firms not having an account with us should be accompanied with full cash remittance. To customers of approved credit or who supply satisfactory trade references, 30 days net.

Complete Fall Wholesale Catalogue is Now Ready. Copy cheerfully sent upon request. Address

THE D. HILL NURSERY CO., Inc., Box 403, DUNDEE, ILL.
EVERGREEN SPECIALISTS. LARGEST GROWERS IN AMERICA

HILL'S MOTTO

**High Quality.
 Reasonable Prices.
 Prompt Service.
 Courteous Treatment.**

Give us a trial. We can save you money and please you as well. Our close proximity to Chicago, the great railroad center, means quick service and low Chicago rates.



Taxus

Picea Pungen

Thuya

Juniperus

Every size of every variety offered below is today of more than usually good value at prices quoted. We therefore advise our friends to

Rush Orders for CRAIG QUALITY

Our stock of Craig Specialties is larger and of even higher quality than any ever before offered by us. We desire to call particular attention to our Crotons, 300 varieties; Dracaenas, Cyclamens, Ferns, Areca Lutescens, Ficus in variety and Begonia Cinnamomi and Lorraine. A cordial invitation to all the trade to visit our Philadelphia and Norwood plants. Illustrated catalogue ready.

CROTONS

We have the largest and most complete collection of Crotons in the world, carrying at the present time for Fall sales over 50,000 plants in 300 varieties, all of the very highest quality, and brilliantly colored.

2 1/4-inch, strong plants, \$30 100; \$175 1000.
4-inch, strong plants, \$30 100; \$275 1000.
4-inch, extra heavy, \$35 per 100.
5-inch, strong plants, \$50, \$75 and \$100 100.
6-inch, strong plants, \$12, \$15, \$18 and \$24 doz.
7-inch, strong plants, \$24, \$30 and \$36 doz.
8-inch, made up, beautiful plants, \$24, \$30 and \$36 doz.
10-inch, made up, beautiful plants, \$5, \$6 and \$7.50 each.

CROTON PUNCTATA

2 1/4-inch pots \$ 8.00 100; \$ 75.00 1000
3-inch pots 20.00 100; 150.00 1000
4-inch pots 25.00 100; 225.00 1000

CROTON NORWOOD BEAUTY

4-inch, heavy \$40.00 100
5-inch, heavy \$9.00 and \$12.00 doz.
6-inch, heavy \$18.00 doz.
7-inch, heavy \$2.50 and \$3.00 each

CROTON CHANTIERI MAJOR

One of the best of the French introductions. Very large leaf brilliantly colored red and yellow.
4-inch \$40.00 per 100
5 and 5 1/2-inch, 75c, \$1.00, \$1.25 and \$1.50 each
7-inch \$2.00, \$2.50 and \$3.00 each

CROTON REIDII

One of the most beautiful and always a satisfactory variety—wonderful keeper.
5-inch, heavy \$15.00 doz.
6-inch, heavy \$18.00 and 24.00 doz.
7-inch, heavy \$6.00 doz.

CROTONS (Narrow Leaf Type)

Delicatissima, Golden Thread, Florence
2 1/4-inch, heavy \$25.00 100
4-inch, heavy \$50.00 100
5-inch, heavy 75c and \$1.00 each
6-inch, heavy \$15.00 and \$18.00 doz.

NEW SPECIAL CROTON COMBINATION for this Fall trade, in white cedar box, 12 inches square, 6 inches deep, covered with birch bark, and trimmed in brown; the crotons are of very high color, artistically arranged and are well established. We are sure these will prove to be excellent sellers. \$7.50 and \$10.00 each.

DRACAENA GODSEFFIANA

Green and white leaf, very hardy; fine for baskets.
2 1/4-inch pots \$10.00 per 100
3-inch pots 15.00 per 100
4-inch pots 25.00 per 100

DRACAENA KELLERIANA (NEW)

The greatly improved Godseffiana. One of the finest foliage plants for combination boxes or baskets.
2 1/4-inch \$12.00 100
3-inch \$20.00 100
4-inch \$35.00 100

PHOENIX BOELENII

10 and 12-inch tubs, specimen plants, \$5, \$6, \$7.50, \$10.00, \$12.50, \$15.00 and \$20.00 each.

ARECA LUTESCENS

6-inch pots, made up, 26 to 28 inches tall, \$12.00 per doz.
7-inch pots, made up, very heavy, 36 inches tall, \$2.00, \$2.50 and \$3.00 each.
6-inch pots, extra heavy, \$15.00 per doz.

FICUS PANDURATA

6-inch pots, 2 feet tall \$2.00 each
7-inch pots, 3 feet tall 2.50 each
8-inch pots, 4 feet tall 3.00 each
10 and 11-inch tubs, 5 feet to 10 feet tall, \$4.00, \$5.00, \$6.00 and \$7.50 each.
Branch plants, exceptionally fine, \$2.50, \$3.00, \$3.50, \$4.00 and \$5.00 each.

FICUS UTILIS

6-inch, 24 in. tall \$2.00 each
6-inch, 30 in. tall 2.50 each
7-inch, 36 in. tall 3.00 each
8-inch, 48 in. tall \$4.00 and \$5.00 each
11-inch, 6 to 7 ft. tall 6.00 and 7.50 each

FICUS CRAIGII

6-inch, 18 to 24 in. tall \$6.00 and \$9.00 doz.

BOXWOOD

We have an unusually large stock of Boxwood to offer for delivery at once. The plants are in all sizes from the small window box size to large pyramids 5 feet and 6 feet tall. Write us early regarding our Boxwood. We will send you our lowest quotations.

CYCAS REVOLUTA LEAVES

Leaves 36 in. to 4 ft. long. \$2.50 and \$3.00 pair
Specimen plants, in tubs, \$20.00, \$25.00, \$35.00 and \$50.00 each.

CYCLAMEN

5-inch \$50.00 100; \$450.00 1000
6-inch \$75.00 and \$100.00 100
7-inch 150.00 100

GENISTA RACEMOSA

5-inch, heavy \$35.00 100; \$300.00 1000
6-inch, heavy 50.00 100; 400.00 1000
7-inch, heavy 75.00 100
Larger plants \$1.00 and \$3.00 each

HYDRANGEAS

The New French Hydrangeas

Radiant, Bouquet Rose, bright pink; Gen. de Vibraye, bright rose; La Lorraine, bright pink; Mme. A. Riveram, bright rose; Mme. E. Mouillere, best white; Mme. Maurice Hamar, bright pink; Mme. Renee Gaillard, large white; Radiant, deep pink.
4-inch, heavy \$20.00 100; \$180.00 1000
6-inch, heavy \$35.00 and \$50.00 100
Larger plants 75c, \$1.00, \$1.50 and \$2.00 each

HYDRANGEA OTAKA

Pot-grown Stock, Well Ripened Plants
6-in., strong, 4 to 6 heads, \$25.00 and \$35.00 100
6-in., strong, 6 to 7 heads, \$40.00 and \$50.00 100
Larger plants, 75c, \$1.00, \$1.25, \$1.50, \$2.00 and \$3.00 each.

OTAKEITE ORANGES

2 1/4-in. pots, for growing on, \$3.00 100; \$75.00 1000.

150,000 NEPHROLEPIS (In Variety)

NEPHROLEPIS TODEAOIDES

2 1/4-inch \$ 6.00 100; \$ 50.00 1000
4-inch 20.00 100; 180.00 1000
6-inch \$ 6.00 doz.
8-inch 12.00 doz.
9 and 10-inch tubs, \$24.00, \$30.00 and \$6.00 doz.

NEPHROLEPIS VERONA

Introduced Fall 1915. One of the very best of the crested ferns.
2 1/4-inch pots \$ 8.00 100; \$ 75.00 1000
4-inch pots 25.00 100; 225.00 1000
6-inch pots \$6.00 doz.; \$45.00 100
8-inch pots 12.00 doz.; 90.00 100

NEPHROLEPIS BOSTON

(New dwarf type)
2 1/4-inch pots \$ 8.00 100; \$ 75.00 1000
4-inch pots 25.00 100; 225.00 1000
6-inch pots \$ 6.00 doz.; \$45.00 100
8-inch pots 12.00 doz.; 90.00 100

NEPHROLEPIS TEDDY, JR. (Sport)

We think very well of this fern, it having all the good qualities of its parent Teddy, Jr. The fronds are of darker green and more undulated.
2 1/4-inch pots \$ 8.00 100; \$ 75.00 1000
4-inch pots 20.00 100; 180.00 1000
6-inch pots \$6.00 and \$9.00 per doz.
NEPHROLEPIS ELEGANTISSIMA IMPROVED
2 1/4-inch pots \$6.00 100; \$50.00 1000
4-inch pots \$20.00 100
6-inch pots \$5.00 doz.
8-inch pots \$12.00 and \$15.00 doz.
Larger plants, \$2.00, \$2.50, \$3.00 and \$3.50 each

NEPHROLEPIS SCOTTII

2 1/4-inch \$ 5.00 100; \$ 45.00 1000
4-inch 20.00 100; 180.00 1000
6-inch \$ 6.00 doz.; \$45.00 100
8-inch, heavy 9.00 doz.; 70.00 100
10-inch, 1/2 pots 12.00 doz.; 90.00 100
11-inch, 1/2 pots \$18.00 doz.
11-inch tubs \$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS ELEGANTISSIMA COMPACTA

2 1/4-inch \$6.00 100; \$50.00 1000
4-inch \$20.00 100
6-inch \$ 6.00 doz.
8-inch 12.00 doz.

NEPHROLEPIS ROBUSTA (NEW)

6-inch, strong \$50.00 and \$75.00 100
8-inch asalea pots, heavy, \$12.00 and \$15.00 doz.
11-inch tubs, heavy, \$2.00, \$2.50 and \$3.00 each

NEPHROLEPIS SCHOLZELII

2 1/4-inch \$ 6.00 100; \$ 50.00 1000
4-inch, heavy 20.00 100; 180.00 1000
6-inch, heavy \$ 6.00 doz.; \$45.00 100
8-inch, heavy 9.00 doz.; 70.00 100
8-inch, 1/2 pots 12.00 doz.; 90.00 100
11-inch tubs \$24.00 and \$30.00 doz.

"TEDDY JUNIOR"

A Grand New Dwarf Fern

Fine, young plants from 2 1/4-in. pots, \$7.00 100; \$60.00 1000.
4-inch, heavy \$20.00 100; \$180.00 1000
6-inch, heavy \$50.00 100
6-inch, very heavy 75.00 100
8-inch, very heavy \$12.00 and \$15.00 doz.
11-inch tubs \$2.00, \$2.50 and \$3.00 each

NEW NEPHROLEPIS FERN

JOHN WANAMAKER

A "sport" from Nephrolepis Scholzeli, with longer, narrower, gracefully drooping fronds. It is not so compact in growth as Scholzeli, and therefore does not decay in the center, and is a durable house fern. It is a rapid grower, making an abundance of fronds, and is quite distinct from any other Nephrolepis.

The following ready for immediate delivery:
4-inch pots, \$25.00 per 100; 6-inch pots, 50c and 75c each; 8-inch pots, \$1.00 each; specimens in tubs, \$2.50 and \$3.50 each.

NEPHROLEPIS SMITHII

4-inch pots \$25.00 100
6-inch pots \$ 6.00 and \$ 9.00 doz.
8-inch pots 12.00 and 15.00 doz.

NEPHROLEPIS BOSTONIENSIS

Wm. K. Harris

2 1/4-inch \$ 6.00 100; \$ 50.00 1000
4-inch 20.00 100; 180.00 1000
6-inch \$6.00 doz.; \$45.00 100
8-inch, heavy 9.00 doz.; 70.00 100
8-inch pots \$12.00 and \$15.00 doz.
11-inch tubs, \$2.00, \$2.50, \$3.00, \$4.00, \$5.00 and \$6.00 each.

ASPARAGUS PLUMOSUS NANUS

2 1/4-inch pots \$4.00 100; \$35.00 1000
3-inch pots 7.00 100; 65.00 1000

ASPARAGUS SPRENGERI

8-inch pots \$ 6.00 100; \$50.00 1000
4-inch pots 10.00 100; 90.00 1000

FELARGONIUM EASTER GREETING

November Delivery

2 1/4-inch, strong \$10.00 100; \$ 90.00 1000
4-inch, strong 20.00 100; 180.00 1000

CROTONS

NEW SEEDLING VARIETIES

Our new Seedling Crotons, some of which we disseminated in June, 1911, are varieties that should be in every grower's and private person's collection. They are far superior to many of the older varieties of Crotons and the types range from narrow to very large leaf.

We particularly call your attention to our set of thirteen, named after the "Thirteen Original States," which have won highest honors wherever shown.

4-inch pots, strong plants, \$3.00 each; \$30.00 doz.; \$200.00 100.

6 and 7-inch pots, larger plants, \$3.50, \$4.00 and \$5.00 each.

CROTON

LEAVES AND SPRAYS

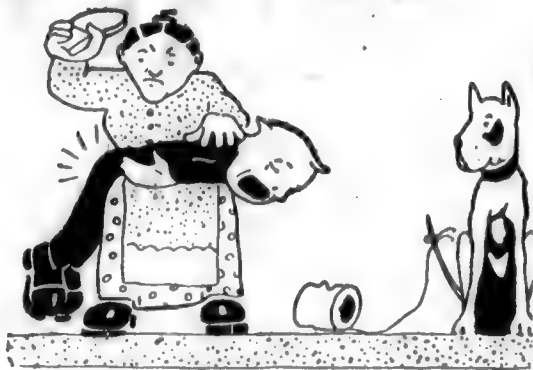
Cut Croton Leaves and Sprays have been supplied by us in the past few years to some of the leading retail florists, who have featured them in mantel, table and funeral work. They are also specially attractive to use with Chrysanthemums.

Cut Crotons will last in a cool place from three to four weeks. We can supply them every day in the year. Very highly colored sprays at 25c, 35c and 50c; cut leaves, \$3.00 and \$5.00 per 100.

CUT CHRYSANTHEMUMS

We are growing over 50,000 cut blooms of Chrysanthemums in all the best commercial varieties. Ready now and until December 1st. Make arrangements with us to have your "cut Mums" supplied by us. Either daily or weekly shipments. Lowest market prices.

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If you neglect the appearance
of your store and merchandise.

Neglect is a crime—the punishment is lost
trade and profits.

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RICE
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Insure Quality Trade and Quality Prices—at the cost to you of ordinary supplies.

WRITE FOR OUR SPECIAL XMAS EDITION

Chuck full of interesting information that you should know. Fully illustrated,
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Made in our own mill at Paterson, N. J., is an exceptionally fine quality of gauze ribbon with fast woven edges. It is largely used by florists catering to the better class of trade, for bridal work and general decorative purposes. Made in a large range of colors, both **plain weaves** and in **fancy lace designs**. Users are **enthusiastic in its praises**.

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TRADEMAR

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We are giving real service to chiffon users. Large stocks insure the prompt execution of your orders. Try our service with a trial order.

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Wertheimer Brothers

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For **COMMERCIAL GREENHOUSES**



This Metropolitan semi-iron commercial greenhouse, 18 x 200 feet, was erected for the Springfield Floral Co., of Springfield, N. J.

Note the neat general appearance of this greenhouse, particularly of the walls. This is made possible by the Metropolitan patented cast-iron eave, which, besides being ice-clearing, also has a combination drip conductor feature which carries off all waters of condensation from the inside of the roof. Notice, too, that no wood headers are necessary with this eave.

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We go anywhere in the U. S. A. to submit plans and specifications

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KEEP SUMMER WITH YOU THE WHOLE YEAR ROUND

On account of their sturdy special construction, which permits of great strength without the need of heavy, shadow-casting supports, these houses are so warm and sunny that they are filled with a riot of bloom and fruit when Jack Frost has stripped the garden of its beauty.

The ventilating and heating systems are the result of years of experience in building for professional growers. Things just have to grow in a King.

Write today for Bulletin No. 43. See how beautiful and how productive a greenhouse can be erected for the price you want to pay.

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WE ARE SPECIALISTS

We were practically the first to sell to this trade, and guarantee perfect satisfaction and rock-bottom prices. Get the value of our long experience. PECKY CYPRESS, because of its durability, is the only wood now being used for greenhouse benches. Will ship in any quantity, carload or less.

Drop Siding, Ship Lap, Flooring, White Cedar Posts, Everything in Lumber

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Mr. Luther Burbank, of Santa Rosa, Cal., writes us the following interesting letter:

"One of my workmen has (without the aid of a plumber) installed your System in my greenhouse, used for general propagation of plants, and I could not do without it again at any price.

"It saves all the labor of watering, doing the work far better than it could possibly be done otherwise, distributing the water in the most natural and most perfect way; but, best of all, seeds germinate more readily, cuttings root more certainly, and plants grow more healthy than by the old system of sprinkling.

"Your System is especially valuable in our dry climate, as each drop is fully utilized."

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Wussow Bros., 445 W. 80th St., Chicago, Ill.

ALTERNANTHERAS.

Alternantheras, red or yellow, rooted cuttings, \$6.00 per 1000, 70c per 100. Cash.
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ALYSSUM.

7000 Alyssum, Double Giant, winter blooming, 2¼-in., \$2.00; R. C., \$1.00 per 100.
BURDELL FLORAL CO., Bowling Green, Kentucky.

Alyssum, giant double, for winter flowering, 2¼-in., \$2.00 per 100; 300 for \$5.00.
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AMPELOPSIS.

AMPELOPSIS VEITCHII.

3-year, very heavy tops and twice transplanted, 4 to 6 ft., \$10.00 per 100; 3-year No. 1, 8 to 4 ft., \$7.00 per 100; 2-year transplanted, No. 1, 2 to 3 ft., \$4.00 per 100, \$35.00 per 1000; 2-year, 18 to 24 in., \$3.00 per 100, \$25.00 per 1000; 50 by parcel post, for \$2.50; 1-year, extra fine, 2 to 3 ft., \$3.00 per 100, \$25.00 per 1000; 100 by parcel post, \$4.00.

Ampelopsis quinquefolia, 2-year, extra heavy, 4 to 6 ft., \$5.00 per 100; 3 to 4 ft., \$3.00 per 100. All well graded, well packed stock that will please.
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Anchusa Dropmore, the best of the anchusas, large clumps, \$8.00 per 100.
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Aquilegias (columbines), 1-yr.-old stock, \$3.00 per 100; strong seedlings, just right for transplanting or potting up for spring sales, \$1.00 per 100, \$7.50 per 1000. This is a fine strain of columbines; all colors mixed.
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ARAUCARIA EXCELSA.

3 tiers, 6-in., \$60.00 per 100;
4 tiers, 6-in., \$75.00 and \$100.00 per 100.
ARAUCARIA ROBUSTA COMPACTA,
6-in., \$1.25 and \$1.50 each.
ARAUCARIA EXCELSA GLAUCA,
3 tiers, \$1.25, \$1.50 and \$2.00 each.
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BEAUTIFUL SPECIMEN PLANTS.

Excelsa, 5 to 6 tiers,
\$1.00 each, \$10.00 per doz.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

ASPARAGUS.

ASPARAGUS PLUMOSUS. EXCEPTIONAL VALUE.

	100	1000
2¼-in.	\$ 2.00	\$25.00
3-in., equal to 4-in.	6.00	50.00
4-in., very heavy	12.00	100.00
Asparagus plumosus seedlings, \$1.00 per 100;		
\$7.50 per 1000.		

ASPARAGUS SPRENGERI.

2¼-in.	3.00	25.00
3-in.	6.00	50.00
4-in.	10.00	90.00

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	Per 100	Per 1000
Asparagus plumosus seedlings....	\$1.00	\$ 8.00
2000 plumosus seedlings.....		7.50
5000 plumosus seedlings.....		7.00
Asparagus Hatcheri seedlings....	1.25	10.00
Asparagus Hatcheri, strong 2¼-in.	4.00	35.00
Asparagus plumosus and Sprenger-		
geri, 2¼-in. pots.....	3.00	25.00
3-in. pots.....	6.00	50.00
Roman J. Irwin, 108 W. 28th St., New York.		

Asparagus plumosus nanus and Sprenger, 2¼-in., fine stock, \$3.00 per 100, \$25.00 per 1000; 3-in., \$6.00 per 100; \$50.00 per 1000; Hatcheri, 2¼-in., \$3.50 per 100; \$30.00 per 1000.

Plumosus seedlings, \$1.00 per 100; \$8.00 per 1000; Hatcheri, \$1.00 per 100; \$8.00 per 1000.
S. S. SKIDELSKY & CO.,
1004 Lincoln Bldg., Philadelphia, Pa.

Asparagus plumosus nanus, 18 mo. transplanted seedlings, healthy stuff, grown in cold frames, all from 2¼ and 3-in. pots, \$20.00 per 1000, \$2.50 per 100; all for 4-in. pots, \$4.00 per 100.
Palmetto Gardens, Orlando, Fla.

Asparagus Sprenger, strong seedlings, 85c per 100, \$5.00 per 1000; 2¼-in., \$2.00.
The Levy Greenhouse, Norman, Okla.

Asparagus plumosus seedlings, 7 months old, sprays, etc. Write for prices.
Peter Mack, Box 172, Orlando, Fla.

Asparagus plumosus, strong 2-in., ready for shift, \$2.50 per 100. Cash. Southwestern Seed & Floral Co., Fayetteville, Ark.

Sprenger, good strong healthy plants, from 2¼-in. pots, \$2.00 per 100. Cash. E. Huston & Co., 128-30 Thistle Ave., Sistersville, W. Va.

Asparagus plumosus, strong 2¼-in., 3c; 3-in., Sprenger, 4c; 2-in., 2c.
C. Humfeld, Clay Center, Kan.

Asparagus plumosus, 3-in., ready for 4-in. A-1 stock, strong plants, \$3.00 per 100; 200 for \$5.00.
Charles Whitton, Utica, N. Y.

Asparagus Sprenger, heavy 3-in. stock, ready for 4-in., \$4.00 per 100.
R. B. Kilbury, R. R. 1, Dayton, O.

Asparagus Sprenger, 3½-in., very strong, \$5.00 per 100. Port Washington Floral Co., Port Washington, Wis.

Asparagus, plumosus and Sprenger, 4-in., \$1.00 per doz., \$7.00 per 100.
Oak Grove Greenhouses, Tuskegee, Ala.

The CHEAPEST, the EASIEST, and the BEST WAY to get rid of your surplus stock is to use the REVIEW'S classified ads.

Asparagus plumosus, 2¼-in., 3c; 3-in., 5c; 4-in., 10c each; Sprenger, 2¼-in., 2½c; 3-in., 5c; 4-in., 10c each.
J. W. Goree, Paris, Texas.

15,000 Asparagus Sprenger, 2¼-in., 2½c; 3-in., 3½c; 4-in., 5c. Cash.
H. A. Cook, Oberlin, O.

Asparagus plumosus and Sprenger, 2¼-in., \$2.00 per 100. Cash, please.
J. J. Clayton & Son, West Grove, Pa.

Asparagus plumosus, 3-in., fine stock, 75c per doz.; \$4.50 per 100; 4-in., \$2.00 per doz.; \$12.00 per 100. Cash. Ullrich Floral Co., Tiffin, O.

Asparagus plumosus, 2¼-in., \$3.00 per 100, \$25.00 per 1000; Sprenger, 2¼-in., \$2.00 per 100, \$18.00 per 1000. Baur Floral Co., Erie, Pa.

Plumosus seedlings, out of soil, \$1.00 per 100; \$5.00 per 1000. Cash, please.
Thos. Windram, Cold Spring, Ky.

Extra fine plumosus, 2¼-in., \$3.00 per 100; some fancy 3½-in., at 8c each. Sprenger, 2-in., at 2c. Cottage Greenhouses, Litchfield, Ill.

Asparagus, plumosus and Sprenger, big stuff for bedding, 3-in., \$4.00 per 100. Cash.
J. W. Miller, Shiremanstown, Pa.

Asparagus Sprenger, fine 3-in. stock, \$3.50 per 100, \$32.50 per 1000.
C. Winterich, Cyclamen Specialist, Defiance, O.

Asparagus plumosus, fine plants, 2-in., \$2.00 per 100, 300 for \$5.00; 3-in., \$4.00 per 100.
BROWN'S GREENHOUSES, CLYDE, O.

Extra heavy Sprenger and plumosus, 2¼-in., 2c each; \$18.00 per 1000. Cash with order.
N. C. Glass & Sons, Salem, O.

Asparagus plumosus thumb pot plants, \$1.75 per 100, \$15.00 per 1000; 4% off with cash.
B. C. Blake, Springfield, O.

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PAYS BEST.

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W. H. Drake, 567 Chicago St., Kenosha, Wis.

Asparagus Sprenger, strong 2¼-in., \$2.00 per 100; 300 for \$5.00. J. C. Schmidt, Bristol, Pa.

ASPARAGUS PLUMOSUS SEEDLINGS, \$4.00 per 1000. H. N. Gage Co., Inc., Montebello, Cal.

Asparagus Sprenger, strong 2-in., 3c.
Hammerschmidt & Clark, Medina, O.

Asparagus Sprenger, 3-in., \$5.00; 2¼-in., \$2.25.
Chas. Sherwood, Waterloo, Ia.

Asparagus plumosus, 2-in., 2½c.
J. H. Dann & Sons, Westfield, N. Y.

Asparagus Sprenger, 2-in., \$1.50 per 100.
The Lodi Greenhouse, Lodi, O.

Asparagus plumosus, 3-in., 4c; Sprenger, 2¼-in., 2½c. Consten Bros., Upper Sandusky, O.

ASPIDISTRAS.

Aspidistras, variegated, 8-in. only, \$1.75 each. Cash, please.
State Fair Floral Co., Sedalia, Mo.

Aspidistra variegata, 6-in., \$1.25-\$1.50; aspidistra, green, 6-in., \$1.00-\$1.25. Cash.
Ernest Rober, Wilmette, Ill.

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Hexe (Firefly), Charles Encke and Mme. Petrick, dwarf grown, 25c, until 50c each.
Others in the best commercial varieties, at 35c, 45c, 55c, 75c and \$1.00. Fully 20% less than anywhere else; not based on poor quality, but on the fact that you buy from the grower himself. Cash with order.
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BAY TREES. Write for wholesale price list.
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BEGONIAS.	100	1000
Chatelaine, 2 1/2-in.	\$ 5.00	\$ 45.00
Chatelaine, 3-in.	8.00	75.00
Chatelaine, 4-in.	12.00	
Luminosa, 4-in.	15.00	120.00
Magnifica, 2 1/2-in.	7.50	60.00
Magnifica, 3-in.	8.00	75.00
Magnifica, 4-in.	15.00	120.00
Rex, 2 1/2-in.	10.00	

Other varieties, prices on application.

Quantity limited. Order quickly.

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Yours for the asking.

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REX BEGONIAS, ASSORTED, IN 2 1/2-IN., VERY LARGE, READY FOR 4-IN., 8c EACH.
RICINFOLIA AND SUNDERBRUCHII BEGONIAS (COMMONLY CALLED STAR BEGONIAS), 2 1/2-IN., 10c EACH; ARE BECOMING VERY POPULAR FOR PLANTS FOR A SUNLESS ROOM AND ARE GOOD SELLERS.
FRED W. ARNOLD, FLORIST,
CAMBRIDGE, OHIO.

BEGONIA CINCINNATI.

3-inch	25c each
4-inch	35c each
5-inch	50c each
6-inch	75c each

CHATELAINE.

3-inch, extra strong	8c each
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ERNEST ROBER, WILMETTE, ILL.

TUBEROUS BEGONIAS, FOR WINTER BLOOMING, carried over summer, in 40 degree storage. In fine condition; ready for business; single white, pink, crimson, yellow; equal quantities of each. Every florist should give them a trial. Price, \$1.50 per 100 prepaid.

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Begonias: If you are interested in luminosa begonias, we have fine stock ready for a shift, 2 1/2-in., that our regular price is \$5.00, which we will offer for one week at \$3.50 per 100; Chatelaine, worth \$6.00, at \$5.00 per 100 for 2 1/2-in. stock. Get your order in promptly.
Geo. A. Kuhl, Pekin, Ill.

Begonias, argenteo-guttata, Thurstoni, Feasti or Beefsteak, 2 1/2-in., \$3.00 per 100; 200 Thurstoni for \$5.00; rubra, Mme. de Lesseps and 6 choice assortments of Rex begonias, 60c per doz., \$4.00 per 100. 3-in. assorted Rex begonias, \$1.00 per doz., \$8.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

Blooming begonias, in assortment, \$2.50 per 100; luminosa, nice plants, 4-in., \$10.00 and \$12.00 per 100; 3-in., ready for 4-in., \$8.00 per 100; 2-in., \$3.00 per 100; Erfordii, 3-in., \$6.00 per 100; metallica, 2-in., \$4.00 per 100.
N. O. Caswell, Delavan, Ill.

BEGONIAS: Luminosa, Chatelaine, 3-in., \$7.50; Sandersoni, 3-in., \$6.00; Vernon, Erfordii, 4-in., \$14.00; Coralina de Lucerne, 3-in., \$14.00. All extra strong plants. Cash with order.

BRINKERHOFF GREENHOUSES,
Springfield, Ill.

Begonia Chatelaine, fine, bushy plants, 3-in., \$7.00 per 100.

SCHIEBLE BROS.,
MAIN, LOCK AND OLD MAIN STS.,
MIAMISBURG, OHIO.

Begonia Lorraine, best in the land and our specialty for years, 3-in., \$17.50; 4-in., \$25.00 per 100; Chatelaine and luminosa, 4-in., \$15.00 per 100. Less 5% if cash with order.
Elitch Greenhouses, Denver, Colo.

12,000 Begonia Red Luminosa, 2 1/2-inch, \$3.00 per 100; 4-inch, \$10.00 per 100.

BURDELL FLORAL CO.,
Bowling Green, Kentucky.

Begonia Chatelaine, 4-in., \$15.00 per 100; 5-in., \$25.00 per 100. Luminosa, Xmas Red, 4-in., \$15.00 per 100; 5-in., \$25.00 per 100. Cash with order. C. H. Frey, 1133 O St., Lincoln, Neb.

Begonias, luminosa, from seed, strong, bushy plants, 3-in., \$5.00 per 100; rubra, 3-in., \$6.00 per 100. Cash with order.
The East Lawn Gardens, Urbana, O.

Begonias, luminosa and Erfordii, extra strong, 3-in., ready for 4-in. pots, \$4.50 per 100, \$40.00 per 1000; Erfordii, 2 1/2-in., \$2.50 per 100. Cash.
Jacobs Bros., Box 418, Peoria, Ill.

Rex begonias, very fine, large plants, 4-in., established in these pots 8 weeks, 10c each.
Terre Haute Rose & Carnation Co., Terre Haute, Ind.

BEGONIAS, IMMEDIATE DELIVERY.
Mrs. J. A. Peterson (new), 2 1/2-in.,
pots, \$200.00 per 1000.....\$25.00 100
Julius Roehrs Co., Rutherford, N. J.

Begonias Gromani, new red for Christmas, 2 1/2-in., strong, 6c; Triumph, light-pink, 3 1/2-c. Cash.
Hammerschmidt & Clark, Medina, O.

Rex begonias, good assortment, mixed, 3-in., \$1.00 per doz.; \$8.00 per 100.
E. Rawlings, Wholesale Grower, Allegany, N. Y.

Rex begonias, mixed, strong 2-in., 3c.
J. H. Dann & Sons, Westfield, N. Y.

Blooming begonias, 3 1/2 and 4-in., \$8.00 per 100. Cash.
J. C. Steinhauer, Pittsburg, Kan.

BERBERIS.**BARBERRY THUNBERGII.**

	100	1000
8 to 12 in.	\$ 1.50	\$ 10.00
12 to 18 in.	4.00	30.00
12 to 18 in., extra heavy	6.00	50.00
18 to 24 in.	6.00	50.00
18 to 24 in., extra heavy	8.00	70.00
2 to 3 ft., extra heavy	12.00	100.00

Also forsythia, honeysuckle and other shrubs at bargain prices.

ONARGA NURSERY CO., ONARGA, ILL.

BERBERIS THUNBERGII.

	Per 100	Per 1000
9 to 12-in. 2-yr. transplanted	\$ 3.00	\$25.00
12 to 18-in. 2-yr. transplanted	4.00	35.00
12 to 18-in. 3-yr. transplanted,		

very bushy 5.00 40.00

18 to 24-in. 3-yr. transplanted,

very bushy 6.00 50.00

2 to 3 ft., extra heavy 10.00

SOUTHSIDE NURSERIES, CHESTER, VA.

BERBERIS THUNBERGII, 12-18-in. \$3.00
BERBERIS THUNBERGII, 18-24-in. 5.00
BERBERIS THUNBERGII, 2-3 ft. 8.00
Complete surplus list now ready. This list contains hundreds of thousands of choice shrubs, trees, etc. Send for it today.

AURORA NURSERIES, ILLINOIS.

BERBERIS THUNBERGII**SELECTED STOCK ONLY**

	100	1000
12 to 18 inch	\$ 6.00	\$ 50.00
18 to 24 inch	8.00	70.00
24 to 30 inch	10.00	90.00
30 to 36 inch	12.00	100.00

PORTER'S NURSERIES, EVANSTON, ILL.

BERBERIS THUNBERGII.

Extraordinarily fine stock, grown from cuttings. Send for price list.

THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Berberis Thunbergii, heavy, bushy plants, 12-15-in., \$5.00 per 100, \$40.00 per 1000; 15-18-in., \$6.00 per 100, \$50.00 per 1000; 18-24-in., \$7.50 per 100, \$60.00 per 1000. Send for surplus list.

Littlefield & Wyman, North Abington, Mass.

Berberis Thunbergii, 18 to 24-in., \$6.00 per 100.
Julius Kohankie, Painesville, O.

BERRIED PLANTS.**CHRISTMAS PEPPERS.**

	Per Doz.	Per 100
Fine strong stock, all	\$2.00	\$15.00
in 5-in. pots; three	1.50	12.00
sizes, well berried	1.25	10.00

Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

Peppers, Bird's Eye, bushy plants, 4-in., \$12.00 per 100, \$100.00 per 1000.

Peppers, Celestial, 4-in., fine plants, \$12.00 per 100, \$100.00 per 1000.

Jerusalem Cherry, strong 4-in., \$12.00 per 100, \$100.00 per 1000. Pyfer & Olsen, Wilmette, Ill.

Jerusalem cherries, strong 5 and 6-in., full of cherries, short and stocky, \$15.00 to \$20.00 per 100; also 4-in., full of berries, \$8.00 to \$10.00 per 100. C. W. Espy & Sons, Brookville, Pa.

PEPPERS, Celestial and Christmas, 4-in., 8c; 5-in., 10c; good foliage and nicely berried. Cash.

Baker Floral & Seed Co., Baker, Ore.

Jerusalem cherry, extra fine plants, 4-in., \$12.00; 5-in., \$20.00 per 100.

La Crosse Floral Co., La Crosse, Wis.

4-in. Jerusalem cherries, 12 1/2-c; 5-in., 20c; 6-in., 25c. Fine plants, large berries. Cash.
North Madison Floral Co., North Madison, Ind.

Peppers, celestial, 5-in. pans, made up, 15c.
C. Humfeld, Clay Center, Kan.

Jerusalem cherries, fine 5-in., with plenty of berries, 20c. Cash.
C. L. Osborn, Sidney, O.

Jerusalem cherries, 4-in., \$15.00; 5-in., \$20.00
Wm. H. Hertel, Kirksville, Mo.

Cherries, \$4.00 per 100; peppers, \$4.00 per 100.
S. D. Brant, Clay Center, Kan.

BOLTONIAS.

Boltonia asteroides, strong field plants, \$3.00 per 100.

W. E. King, Box 361, Little Silver, N. J.

BOUGAINVILLEAS.

Bougainvillea Sanderiana, strong, bushy plants, ready for 5-in. pots, \$3.00 per doz., \$20.00 per 100.
Roman J. Irwin, 108 W. 28th St., New York, N. Y.

BOXWOOD.**BOXWOODS.**

PYRAMIDS, broad heavy specimens.
2, 2 1/2, 3, 3 1/2, 4, 4 1/2, 5 and 5 1/2 ft.

BUSH-SHAPED, 10-12-in., 18-in., 30-in.
See display adv. for complete list and prices.

The D. Hill Nursery Co., Inc.,
Box 403, Dundee, Ill.

BOXWOOD and BAY TREES.

Prices on application.

Ernest Rober, Wilmette, Ill.

BOX TREES, standards, pyramids and bush.
Price list on demand.

Julius Roehrs Co., Rutherford, N. J.

BROWALLIAS.

Browallia, deep violet flowers, 2-in. across, fine pot plant for winter-blooming; also an excellent bedding plant, always in a mass of bloom, 40c per doz., \$2.50 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

Browallia, a valuable cut flower and pot plant, \$2.50 per 100; out of 2-in. See lopezias. E. Baudisch, 753 Hamilton Ave., North Bergen, N. J.

BUDDLEIAS.

Buddleia magnifica, the hardy, everblooming butterfly bush or Southern Lilac; flowers from early summer until late frost, splendid for cutting, and will thrive anywhere; nice bushy plants, 2 1/2-in., \$1.00 per doz., \$7.00 per 100. Buddleia Asiatica, white, winter-blooming, fine to grow in the greenhouse as a cut flower or pot plant, 2 1/2-in., 75c per doz., \$5.00 per 100.

Oak Grove Greenhouse, Tuskegee, Ala.

BULBS.**THE AMERICAN BULB CO.**

offers a list of bulbs to the trade, comprising the best commercial varieties, well cured, uniform in size, and selected for us by our own representative, who is now in the bulb district in Holland.

LILIJUM GIGANTEUM

True type, best in the country

	Per case
6x8, 400 to case	\$15.00
7x9, 300 to case	15.00
8x9, 275 to case	17.50
8x10, 250 to case	18.00
9x10, 200 to case	19.00

FRENCH BULBS

Ready for immediate delivery

	Per 1000
Paper White Grandiflora, 1250 to case	\$12.00
Paper White Grandiflora, 1000 to case	16.00
French Trumpet Majors, 2200 to case	15.00

TULIPS

La Reine \$ 7.50

Prince of Austria 12.00

White Hawk 13.50

Keizerskroon 12.50

Yellow Prince 9.00

Proserpine 17.00

Couronne d'Or 17.00

Gesneriana lutea 16.00

Parisian Yellow 13.50

Cramoisi Brilliant 8.00

Tournesol, red and yellow 17.50

Miss Willmot 13.50

Darwin Tulips:

Clara Butt 10.00

Pride of Haarlem 13.00

Gretchen 8.50

Farncomb Sanders 14.00

HYACINTHS

First size \$38.00

Second size 25.00

Miniatures, all in the following varieties:

Queen of the Blues, Robt. Steger, Cardinal Wiseman, Baron Von Thuyll, Roi des Belges, King of the Blues, Grand Maitre, Lady Derby, Gertrude 14.00

NARCISSI

Extra select, double-nose

Princeps \$10.00

Emperor 17.00

Golden Spur 22.00

Order from us and assure yourself of the best the market can offer. Provide yourself now with the bulbs you will need, as the outlook for a large flower business this coming season is very promising.

AMERICAN BULB CO.

Importers of Florists' Necessities,
172 N. Wabash Ave., Chicago, Ill.

BULBS FROM BULB GROWERS' SYNDICATE, WASSEMAAR, HOLLAND.

Hyacinths, exhibition size, none better, \$4.00 per 100; Gertrude, L'Innocence, Moreno, Grand Maitre, King of Blue, La Grandesse.

Hyacinths, second size, extra selected, \$3.00 per 100. In same varieties as exhibition size.

EARLY TULIPS.

Artus, bright red for bedding \$ 7.50

Yellow Prince, golden yellow, for forcing 8.00

Keizerskroon, for bedding and forcing 12.50

Couleur Cardinal, crimson scarlet 14.50

Cramoisi Brilliant, scarlet, early forcer 10.00

La Reine, forcer, white rose shaded 7.50

Murillo, dble., forcer, white, rose shaded 10.00

Cottage Maid 8.00

DARWIN TULIPS FOR LATE FLOWERING

Gretchen, soft pink \$ 9.00

Pride of Haarlem, beautiful scarlet 14.00

DAFFODILS, ALL MOTHER BULBS.
2 flowers to a bulb.

Golden Spur, early forcer, golden yellow \$22.00

Bicolor Victoria, creamy white perianth, yellow trumpet 20.00

Double Von Slon, yellow 20.00

Crocus, separate colors 4.00

Ernest Rober, Wilmette, Ill.

The Holland Bulb-Growers' First Co-operative Syndicate, Sassenheim, Holland, also representing Jan Spek, Boskoop, Holland. Write for catalog and special prices to 8-10 Bridge St., New York.

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BULBS—Continued.

BUCKBEE'S "FULL OF LIFE" DUTCH BULBS.		
	100	1000
Crocus, large flowering yellow.....	\$0.50	\$ 4.00
Crocus, large flowering striped.....	.50	4.00
Crocus, large flowering blue.....	.50	4.00
Crocus, large flowering white.....	.50	4.00
Crocus, large flowering mixed.....	.45	3.50
Tulips, single early yellow.....	.75	6.50
Tulips, single early rose.....	.75	6.50
Tulips, single early white.....	.75	6.50
Tulips, single early scarlet.....	.75	6.50
Tulips, single early pink.....	.75	6.50
Tulips, single early red and yellow.....	.75	6.50
Tulips, single early extra fine mixed.....	.60	5.00
Tulips, double early white.....	.90	8.00
Tulips, double early scarlet.....	.90	8.00
Tulips, double early pink.....	.90	8.00
Tulips, double early yellow.....	.90	8.00
Tulips, double early red and yellow.....	.90	8.00
Tulips, double early extra fine mixed.....	.75	6.50
Tulips, Darwin, extra fine mixed.....	1.00	9.00
Hyacinths, single early red.....	2.00	17.50
Hyacinths, single early pink.....	2.00	17.50
Hyacinths, single early white.....	2.00	17.50
Hyacinths, single early blue.....	2.00	17.50
Hyacinths, single early yellow.....	2.00	17.50
Hyacinths, single early mixed.....	1.85	16.00
Hyacinths, double early blue.....	2.00	18.00
Hyacinths, double early white.....	2.00	18.00
Hyacinths, double early red.....	2.00	18.00
Hyacinths, double early yellow.....	2.00	18.00
Hyacinths, double early pink.....	2.00	18.00
Hyacinths, double early mixed.....	1.90	17.50
Scilla Sibirica.....	.75	5.00
Jonquils, single.....	.60	5.00
Jonquils, double.....	1.25	11.00
Oxalis, single mixed.....	.25	1.25
Chinese Sacred Lily, select 1st size, per basket of 30 bulbs, \$1.50; per mat of 120 bulbs, \$5.50.		

Spot cash. Prompt shipment.
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Ill.

HIGH GRADE SURPLUS BULBS.

	100	1000
Hyacinths, Dutch Romans, best varieties, all colors.....	\$1.40	\$12.00
Hyacinths, bedding, all colors.....	2.00	18.00
Hyacinths, 2nd size, best named varieties, for forcing.....	2.75	24.00
Hyacinths, 1st size, best named forcing varieties.....	4.00	35.00

SINGLE EARLY TULIPS.

Artus, scarlet.....	.90	7.00
Cottage Maid, fine pink.....	.95	7.50
Chrysolora, golden yellow.....	1.00	8.50
Keizerskroon, red and yellow.....	1.50	12.50
La Reine, white.....	.95	7.50
Rose Grisdell, pink.....	.95	7.50
Yellow Prince, yellow.....	1.00	8.50
Extra fine mixture, large bulbs.....	.90	7.00

DOUBLE TULIPS.

La Candeur, white.....	1.00	9.00
Murillo, light pink.....	1.15	10.00
Rubra Maxima, dark red.....	1.15	10.00
Salvator Rosa, deep pink.....	1.15	10.00

DAFFODILS.

Double Von Slon, mother bulbs.....	1.80	16.00
Double Von Slon, first size.....	1.25	11.00
Golden Spur, single, first size.....	1.25	11.00
Emperor, single, mother bulbs.....	1.80	16.00
Bicolor Victoria, single, mother bulbs.....	2.20	19.00
Bicolor Victoria, single, first size.....	1.30	11.50

NARCISSUS.

Paperwhite Grandiflora, select (case of 1250, \$18.00).....	1.25	11.00
Grand Soleil d'Or, yellow paper-white.....	2.50	22.50
LILIUM CANDIDUM, select size.....	6.50	
These bulbs are first-class in size and quality; 250 at 1000 rate. Net cash with order. Prompt shipment.		

SLUIS' SEED STORE,

544 W. 63rd St., Chicago, Ill.

DUTCH BULBS F. O. B. ST. LOUIS.

HYACINTHS.

Hyacinths, second size, named varieties.....	\$22.50
Hyacinths, second size, separate colors.....	18.00
Hyacinths, miniature, named varieties.....	12.00

NARCISSI.

Emperor, Empress, Bicolor Victoria.....	15.00
Golden Spur, double-nosed mother bulbs.....	12.00
Sir Watkins.....	18.00
Double Von Slon.....	18.00

TULIPS.

Keizerskroon.....	12.00
Murillo.....	8.00
Our stock is of excellent quality and the bulbs are true to name and color. Send us your order TODAY.	

LECHNER BROS.,

413 CAXTON BLDG., ST. LOUIS, MO.
Agents for the Growers' Association, Anna Paulowna, Holland.

BULBS DARWIN TULIPS—		
	Per	Per
	100	1000
Barronne De la Tonnaye, pink.....	\$1.00	\$ 9.00
Clara Butt, salmon pink.....	1.00	9.00
Painted Lady, creamy white.....	1.50	14.00
Gretchen, soft blush.....	1.00	8.00
Sultan, maroon black.....	1.00	8.00
Narcissus Von Slon.....	1.00	10.00

SUBURBAN SEED CO., LA GRANGE, ILL.

AMERICAN-GROWN BULBS.

EMPEROR NARCISSUS AND GLADIOLUS.

HOLLAND BULBS.

Late arrival. Large assortment of first-class stock at special prices.
Immediate shipment. Surplus list.
CATALOG ON APPLICATION.
Geo. P. Buck & Son, Collingswood, N. J.

HIGH GRADE DUTCH BULBS.

	Per 100
Bedding hyacinths, any color.....	\$1.50
Named hyacinths, any color, extra fancy, No. 1.....	4.00
Crocus, giant named varieties.....	.65
Single early tulip, La Reine.....	.75
Single early tulip, Chrysolora.....	.80
Single early tulip, Crimson Brilliant.....	.75
Single early tulip, Grisdell.....	.75
Single early tulip, Keizerskroon.....	1.35
Single early tulip, fancy mixed.....	.60
Single late tulip, fancy mixed.....	1.15
Single late tulip, Gesneriana.....	1.15
Darwin tulip, extra fancy mixed.....	1.15
Double early tulip, Murillo.....	.80
Paper White narcissus, 1000 to a case, \$13.00 per case.	

WOOD STUBBS & CO.,

219-221 E. Jefferson St., Louisville, Ky.

	100	1000
Lilium Giganteum, 7 to 9.....	\$5.50	\$50.00
Lilium Giganteum, 8 to 10.....	8.00	70.00
Freesia Purity.....		9.00
Bicolor Victoria, 1st size.....	1.25	10.00
Empress, 1st size.....	1.55	12.00
Double Von Slon, 1st size.....	1.25	10.00
Golden Spur, 1st size.....	1.55	12.00
Paper White, 13 cm.....		15.00
Hyacinths, 1st and 2nd size, prices on application.		

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Yours for the asking.

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NARCISSUS EMPEROR, the largest of all commercial daffodils and an ideal midseason forcer. Our home-grown bulbs of these are unsurpassable, being vastly superior to imported stocks. Large double-nose bulbs, \$1.75 per 100, \$14.00 per 1000; round single-nose, 100% bloomers, \$1.35 per 100, \$11.00 per 1000. Send for catalog listing a complete line of spring bulbs.

HUBERT BULB CO., INC.,

PORTSMOUTH, VA.

AMERICA'S LARGEST BULB GROWERS.

Narcissi, \$1.50 per 100; Poeticus Ornatus, double-nosed, 85c per 100. Partot tulips, mixed, 85c per 100; Darwin tulips, Clara Butt, \$1.30 per 100; Gretchen, \$1.00 per 100; Pride of Haarlem, \$1.50 per 100.

PETER PEARSON,

5732-5748 Gunnison St., Jefferson, Chicago, Ill.

Headquarters for Holland-grown bulbs, flower roots and plants. Wholesale catalog on application. Gt. Van Waveren & Kruljff, 14 Stone St., New York City, Nurseries, Sassenheim, Holland.

4000 hyacinths, first size, L'Innocence, Grand Maître, Gertrude, Gen. de Wett, \$32.00 per 1000. Keizerskroon and Alliance tulips, \$10.00 per 1000. Cash, please. Chas. A. Duerr, Newark, O.

Emperor daffodil bulbs, \$7.50 per 1000. Can ship immediately.

Frommelt Bros., Petersburg, Va.

Bulbs of all descriptions. Write for prices. C. KEUR & SONS, HILLEGOM, HOLLAND.
New York Branch, 8-10 Bridge St.

CALENDULAS.

CALENDULAS.

PRIZE STRAINS.

	Per 100	Per 1000
Orange King, 2½-in.....	\$ 3.50	\$30.00
Orange King, 3-in.....	6.00	50.00
Yellow Prince, 2½-in.....	3.50	30.00
Yellow Prince, 4-in.....	12.00	

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S. S. PENNOCK-MEEHAN CO.,

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CALENDULA, ORANGE KING, for winter forcing, select stock, 2½-in., \$3.00 per 100.

Terms cash.

Forest City Greenhouses, H. W. Buckbee,
Rockford Seed Farms, Rockford, Illinois.

Calendula, Orange King, best for forcing, 2½-in., at \$3.00 per 100; \$25.00 per 1000. Fine selected seed, best forcing strain, one-half ounce, 85c; one ounce, 50c. Roman J. Irwin, 108 W. 28th St., New York, N. Y.

500 calendula Orange King, \$3.00 per 100, \$25.00 per 1000; 500 Lemon Queen, \$3.00 per 100; \$25.00 per 1000. The Cleveland Cut Flower Co., Newton Falls, O.

Calendula Sulphurea, Prince Orange, Orange King, Grandiflora, 2½-in., 3c.
Hammerschmidt & Clark, Medinã, O.

Calendulas, 2½-in. pots, \$3.00 per 100.
Dinstel Bros., 1861 Melvina Ave., Chicago.

CALLAS.

Godfrey callas, started in 4-in., \$10.00 per 100; 3-in. plants that will bloom this season, \$8.00 per 100; a lot of started bulbs, ready for 3 and 4-in. pots, will make blooming stock if potted or planted now, \$5.00 per 100; small bulblets, dry, \$1.00 per 100 prepaid.

N. O. Caswell, Delavan, Ill.

CALLA FLIOTIANA (yellow calla) lily bulbs any size desired up to 5-in. This stock is very fancy, also guaranteed pure seed. Write for prices. Pacific Bulb Co., 211 Pacific Ave., Santa Cruz, Cal.

ALBUM OF DESIGNS, 75c per copy, prepaid.
Florists' Pub. Co., Caxton Bldg., Chicago.

400 Godfrey callas, blooming size, out of 8-in. pots, \$5.00 per 100. Cash, please.
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Callas, surplus of home-grown mammoth bulbs, 10 to 20 flowers each, 15c each.
Crabb & Hunter Floral Co., Grand Rapids, Mich.

Godfrey Calla bulblets, well started from flats, \$1.00 per 100, 8-in., \$5.00 per 100, 4-in., \$8.00 per 100.
Attica Floral Co., Attica, Ind.

Godfrey callas, only a few hundred left, 8-in., \$8.00 per 100. Cash.
J. C. Steinhauer, Pittsburg, Kan.

CAMPANULAS.

CAMPANULA medium (canterbury bells). Strong field-grown plants ready for potting, white, blue and pink.

Calycanthemum (cup and saucer), blue and pink, 75c per doz., \$5.00 per 100. Other perennials also.
WAYSIDE GARDENS, MENTOR, O.

Campanulas, Canterbury Bell, strong plants, blue, pink and white, \$8.00 per 100.

H. C. REESER,

THE NILES NURSERY, NILES, MICH.

Canterbury bells (Campanula Medium), fine field plants for potting for spring sales, ready for 5-in. pots, blue, rose and white, \$8.00 per 100. The Storrs & Harrison Co., Painesville, O.

CANNAS.

CANNAS.

November 1st price list, showing standard varieties and 1917 rates. Send at once for list.
THE CONARD & JONES CO.,
WEST GROVE, PENNSYLVANIA.

Cannas, undivided, field-grown clumps, King Humbert, \$15.00 per 100, \$5.00 per 25; Wyoming, \$10.00 per 100; \$3.00 per 25.
Palmetto Gardens, Orlando, Fla.

CARNATIONS.

NEW CARNATIONS.

If you desire December or January delivery, please place your order at once.

Cottage Maid: Clear shell pink, sport of Mrs. O. W. Ward; possessing the same wonderful keeping and shipping qualities.

Merry Christmas: Color, intense deep scarlet; large flower, well formed, splendid stem and calyx, splendid keeper.

Doris: Color, brilliant maroon; vigorous grower, producing a succession of high-grade blooms on long, stiff stems, good calyx.

Rosalie: A true cerise pink; splendid grower and producer; a good commercial variety in every respect.

Old Gold: Deep yellow with faint pink stripes; the earliest and freest flowering of all yellow varieties, a decided improvement over Yellow Prince. All of the above varieties, \$12.00 per 100, \$100.00 per 1000.

LAST SEASON'S INTRODUCTIONS.

	100	1000
Belle Washburn, brilliant red.....	\$6.00	\$50.00
Nancy, light salmon.....	7.00	65.00
Nebraska, bright scarlet.....	6.00	50.00
Aviator, bright scarlet.....	6.00	50.00
Miss Theo, true rose pink.....	6.00	50.00
Alice Coombs, salmon pink.....	6.00	50.00
Red Wing, bright red.....	6.00	50.00

Complete description on application.

Good Cheer.....	\$4.00	\$35.00
Enchantress Supreme.....	3.50	30.00
Pink Delight.....	6.00	50.00
Alice.....	3.00	25.00
Benora.....	3.50	30.00

And all other standard varieties, \$3.00 per 100, \$25.00 per 1000.

Our plant bulletin contains a complete list with descriptions and prices.

Our NEW plant bulletin now ready.

Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,

1608-20 LUDLOW ST., PHILADELPHIA, PA.

CARNATIONS.

Nice, healthy, stocky plants.

	100	1000
Alice.....	\$7.00	\$65.00
Matchless.....	7.00	65.00
Enchantress Supreme.....	8.00	70.00
Pink Enchantress.....	6.50	60.00
Cash with order, or satisfactory reference.		

SMITH & GANNETT, GENEVA, N. Y.

FIELD-GROWN CARNATION PLANTS.

Strong, clean and healthy.

	100	1000
White Perfection.....	\$6.00	\$50.00
Beacon.....	6.00	50.00
Matchless.....	6.00	50.00

SECOND SIZE.

Alice.....	6.00	50.00
White Enchantress.....	5.00	45.00
Light Pink Enchantress.....	5.00	45.00
Cash or satisfactory reference, please.		

J. S. MERRITT,

The Maryland Flower Garden,
COLGATE, MARYLAND.

FIELD-GROWN CARNATION PLANTS.

Good, strong, healthy plants.

Washington.....	\$4.50	\$40.00
Dorothy Gordon.....	4.50	40.00
Enchantress.....	4.50	40.00
Philadelphia.....	4.50	40.00

MILLER BROS.,

5558 N. Lincoln St., Chicago, Ill.

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ALICE.
The most profitable light pink, easy to grow, and a great producer.
\$6.50 per 100; \$80.00 per 1000.
About 4000 left. Also Alice Supreme and Enchantress seconds at 4c; Matchless seconds at 3c; small but have many breaks.
A. A. GANNETT, GENEVA, N. Y.

FINE STOCK
Field Grown Carnation Plants.
2000 Rosette,
1000 Peerless Pink,
12,000 Enchantress,
Extra fine, large plants,
\$5.00 per 100; \$45.00 per 1000.
Speak quick.
A. T. PYFER & CO., Chicago.
30 E. Randolph St., Chicago.
CARNATIONS—FIELD-GROWN

	Per 100	Per 1000
Enchantress	\$6.00	\$50.00
Beacon	6.00	50.00
Sangamo, pink	6.00	50.00
Harlowarden	6.00	50.00

H. W. BUCKNER, ROCKFORD, ILLINOIS

CARNATIONS.
STRONG HEALTHY PLANTS.
MRS. C. W. WARD, BENORA,
WHITE PERFECTION, MATCHLESS,
GLORIOSA, \$5.00 PER 100. CASH.
THE IMLAY CO., ZANESVILLE, O.
Field-grown carnations: 250 White Wonder, 270 Benora, 60 Rose-pink Enchantress, 115 Matchless, 60 White Enchantress and 65 Light Pink Enchantress, \$4.00 per 100; \$30.00 for the lot. Cash or c. o. d. Protected from frost.
Chas. Pfeiffer's Sons, Ft. Thomas, Ky.

NEBRASKA.
Our wonderful new scarlet.
\$12.00 per 100; \$100.00 per 1000.
C. H. Frey Co., Lincoln, Neb.

350 Light Pink Enchantress and 100 Beacon carnation plants. These are field-grown, strong, well branched plants, and wish to offer these at 5c.
R. R. DAVIS, MORRISON, ILL.

Pot-grown carnation plants, 4-in.: 1000 Light Pink Enchantress, 400 Mrs. Ward and 300 Northport, \$5.00 per 100. Cash with order.
E. D. Laroye, 1712 S. 4th Ave., Maywood, Ill.

2000 field-grown carnation plants: Washington, \$5.00 per 100; \$40.00 per 1000; 800 Enchantress, \$5.00 per 100; \$40.00 per 1000. The Cleveland Cut Flower Co., Newton Falls, O.

Carnations, field-grown stock: 3200 Philadelphia, 7000 Matchless, 500 White Perfection, 6c each. Cash.
DANA B. HERRON, OLEAN, N. Y.

2000 Rose-pink Enchantress, field-grown carnation plants; 1000 Light Pink Enchantress, field grown, \$50.00 per 1000.
L. L. Van Meter, Monticello, Iowa.

500 Alice, 1000 White Enchantress, 500 Enchantress, 300 Rose-pink Enchantress, \$6.00 per 100; \$50.00 per 1000. Cash, please.
Carl Hagenburger, West Mentor, O.

Carnation plants. Extra nice Philadelphia is all we have left at \$5.00 per 100.
Henry Smith, Grand Rapids, Mich.

Carnation plants, 300 good, field-grown Enchantress, 3 1/2c. Cash, or will exchange for ferns.
Hyde's Greenhouses, Parsons, Kan.

Carnation plants, 250 good White Wonder, \$4.00 per 100; 150 Benora, medium size, \$4.00 per 100.
Smith Bros., Gasport, N. Y.

Carnations. 150 Enchantress, \$6.00 per 100.
Geo. Souster, Elgin, Ill.

CHRYSANTHEMUMS.
CHRYSANTHEMUM STOCK PLANTS.
YELLOW—

	Per 100
Golden Glow	\$4.00
Chrysolora	4.00
Tint of Gold	4.00
Roman Gold	4.00
Golden Chadwick	7.00

WHITE—

Smith's Advance	4.00
Chas. Razer	4.00
W. H. Chadwick	7.00

PINK—

Unaka	4.00
Chieftain	4.00
Chadwick Supreme	7.00

Other varieties also.
Our NEW plant bulletin now ready.
Yours for the asking.
S. S. PENNOCK-MEEHAN CO., Philadelphia, Pa.
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CHRYSANTHEMUM STOCK PLANTS.
Fine, large plants, full of cuttings. Price, \$15.00 per 100; \$3.00 per doz. We dig all our plants from soil. They are not pulled up.
Varieties: In white, Early Frost, Crystal Gem, Oconto, White Chieftain, October Frost. In yellow, Golden Queen, Marigold, Yellow October Frost. In pink, McNiece.
RASSETT & WASHBURN, Chicago, Ill.
178 N. Wabash Ave., Chicago, Ill.

CHRYSANTHEMUM STOCK PLANTS.
WHITE, 4c each.
60 White Razer
115 Estelle
35 W. Bonnaillon
70 W. Eaton
70 W. Jerome Jones
70 W. Chadwick
70 W. Turner
RED, 4c each.
70 Mrs. Kahn, bronze (fine)
70 Harvard, dark red
300 Yellow Robinson, midseason, a fine strong stemmed new chrysanthemum, 10c each. Entire lot for \$75.00. Cash, please.
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Mrs. B. Lapape, Lulu, Baby Margaret, Yellow Baby, King Phillip, Diana, Fairy Queen, \$5.00 per 100.
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Half Dwarf
Selected strains, best colors
3-in. pots,
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\$8.00 per 100; \$70.00 per 1000
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Your Xmas stock is not complete without some of these beautiful plants. Order now.
Mixed coleus R. C., 75c per 100, prepaid, all best popular varieties named.
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Coleus my specialty. 30 varieties, 100 of 10 standard kinds, R. C., \$1.00; 2-in., \$2.00; 100 of 10 fancy kinds, R. C., \$1.50; 2-in., \$2.50; Trailing Queen, new yellow, 2 in., \$4.00; Trailing Queen, 2 in., \$2.00. Also my new variety Sunset. Cash, please. South Side Greenhouses, Hannibal, Mo.

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Crotons, 3-in. \$3.00 per doz.
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Cyclamen, 4-in., 15c and 20c each;
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Marguerites	\$6.00	\$50.00
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Dracaena fragrans, 6-in., \$1.25.
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Dracaena Kellereana 3-in., 30c; 6-in., \$2.50 each.
Dracaena Sandereana, 2½-in., 20c; 3-in., 25c; made up, 4-in., 50c.

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Dracaena terminalis, 3-in., 20c; 4-in., 30c.
Dracaena Lord Wolseley, 3-in., 20c; 4-in., 30c.
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Dracaena Lindenl, 3-in., 35c.
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Elegantissima	2½-in.	6.00
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Boston, 7-in.50c
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4-in., 12c; 6-in., 40c
8-in., 80c
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Blaine Street
NILES OHIO

BUSHY SALABLE FERNS.
Our fall stock of ferns is ready at these reasonable prices. They will prove ready sellers and net a splendid profit.
ROOSEVELT and WHITMANI, 5-in.25c
ROOSEVELT and WHITMANI, 6-in.50c
ROOSEVELT and WHITMANI, 7-in.75c
Beautiful Gladioli, 5-in., 40c; 6-in.75c
Table ferns, 5 best varieties \$3.50 per 100.
GULLETT & SONS, LINCOLN, ILL.

QUALITY FERNS.
Boston, 6-in.35c each
Boston, 7-in.50c each
Boston, 8-in.75c each
Boston, 10-in.\$1.25 each
Scottil, 6-in.35c each
Scottil, 7-in.50c each
Scottil, 8-in.75c each
I. Shelby Crall Co., Monongahela, Pa.

Ferns, assorted varieties for fern dishes; good 2 1/4-in., \$3.00 per 100; \$25.00 per 1000. Boston, 2 1/4-in., \$4.00 per 100; \$35.00 per 1000. Whitman and Roosevelt, \$5.00 per 100; \$40.00 per 1000; also all other varieties. Prices on application. Larger sizes likewise.
S. S. SKIDELSKY & CO., Philadelphia, Pa.
1004 Lincoln Bldg., Philadelphia, Pa.

POT-GROWN FERNS.
Strong, clean 6-in., Boston, Whitman and Roosevelt, 40c each; in lots of 100 or more, \$37.50 per 100.

HOMEWOOD GREENHOUSES, KANSAS.

FERNS, BOSTON AND ROOSEVELT.
2 1/4-inch5c each
4-inch15c each

CLEAN, STRONG STOCK.
FRED W. ARNOLD, FLORIST, OHIO.
CAMBRIDGE, OHIO.

FERNS, Elegantissima Improved, 8-in. pots, \$1.00 each; very fine 6-in. pots, Scottil and Teddy, Jr., 50c each; also excellent Scholzell and Tuberosa, 4-in., \$15.00 per 100.

STRAFFORD FLOWER FARM, PENNA.

Table ferns in 6 best varieties, 2 1/4-in., \$3.00 per 100.
Scholzell, 2 1/4-in.\$3.50 per 100
Whitman, 2 1/4-in.4.00 per 100
Teddy, Jr., 2 1/4-in.5.00 per 100
THE REESER PLANT CO., SPRINGFIELD, O.

BOSTON FERNS.
BENCH GROWN Boston ferns,
Ready for 4-in., \$15.00 per 100;
Ready for 5-in., \$20.00 per 100.
Cash with order.

C. F. FREICHLER, SANBORN, N. Y.

FINE BOSTON AND ROOSEVELT FERNS.
4-in.\$15.00 per 100
5-in.\$25.00 and 30.00 per 100
6-in.50.00 and 60.00 per 100

J. F. WILCOX & SONS, IOWA.
COUNCIL BLUFFS, IOWA.

FERNS, from 2 1/4-in. pots.
Teddy Jr.\$3.50 per 100
Boston3.00 per 100
Scholzell3.00 per 100
Elegantissima Compacta4.00 per 100
Geo. H. Mellen Co., Springfield, O.

FERNS.
Scholzell, Boston, Scottil, Roosevelt, Teddy, Jr., Whitman, Amerpohl. Good plants, from 2 1/4-in. pots, \$3.50 per 100; \$30.00 per 1000.
F. o. b. West Grove, Pa.

THE CONARD & JONES COMPANY.

BOSTON FERNS.
Extra fine, bench-grown, for 5, 6 and 7-in. pots, at 20c, 25c and 30c. Am., Natl. or Adams Exp. Cash with order.
B. B. Pohlmann, Hillsboro, Ill.

Scholzell, Superbissima, Whitman Compacta, good 4-in., 20c to 25c; heavy plants, 50c.
Levant Cole, Battle Creek, Mich.

Boston ferns, strong runners, \$1.00 per 1000; 4-in., ready for 5-in., 20c each.
Kemble & Goodman, Mason City, Iowa.

Pot-grown ferns, to make room, this week only, nice, big, bushy Boston and Whitman, 6-in. pots, 25c; 7 and 8-in., 40c. These plants are a great bargain.

Keeney's Greenhouses, Monongahela, Pa.

Boston ferns, strong runners, ready for immediate delivery, \$10.00 per 1000, \$45.00 per 5000, \$85.00 per 10,000.

20% discount for cash.

F. M. Soar, Little River, Fla.

2000 fine Boston left, which I have decided to sell for \$20.00 per 100; all bench-grown, ready for 5 and 6-in. pots; also pot-grown Boston, 4-in. stock, \$15.00 per 100.

R. H. McKerr, Canandigua, N. Y.

Ferns, good, extra strong, 3-in., pot-grown Boston and Roosevelt, fine for shifting, \$7.00 per 100; 2 1/4-in., \$3.00 per 100; bench-grown, large 4-in., \$8.00 per 100.

C. P. Bethards, Springfield, O.

Boston ferns, ready for 5 and 6-in. pots; these are from the bench and are very fine, \$20.00 per 100. Cash with order.

MORRIS THE FLORIST, Bloomington, Ill.

Box 2,
FERNS FOR DISHES, best assortment of varieties, 2 1/4-in. pots, \$3.00 per 100; \$25.00 per 1000. 500 or more at 1000 rates. Cash with order.

Frank Oechlin, 4911 Quincy St., Chicago, Ill.

BOSTON FERNS, nice, thrifty 4-in. stock, from pots, 12 1/2c. These ferns have been potted from bench over 2 months and are in fine growing condition.

Addams, Morgan & Co., Paxton, Ill.

FERNS FOR DISHES. 10,000 best assortment of varieties, \$3.00 per 100, \$25.00 per 1000. Cash with order.

KENT BROTHERS, Newark, O.

20-22 W. Church St.,

Latania Borbonica, 4-in. palms\$0.12 each
Bayonet palms, good size25 each
Plumosa cut sprays, 300 to crate 4.00 crate
5 to 6-in. Stag Horns25 each
NEWELL & USTLER, APOKA, FLA.

BOSTON FERNS, fine heavy plants from 4-in. pots, \$1.50 per doz., \$12.00 per 100; 5-in., extra fine, \$2.25 per doz., \$18.00 per 100.

The Wagner Park Nursery Co., Sidney, O.

Ferns for fern dishes, 2 1/4-in. stock in six different varieties, \$3.00 per 100. Several plants in each pot, could be separated. Write for sample.

Evenden Bros. Co., Williamsport, Pa.

Table ferns best varieties, strong 2 1/4-in., \$3.00 per 100. Boston ferns, 4-in., \$15.00 per 100; 5-in., \$30.00 per 100; 6-in., 40c each.

Baur Floral Co., Erie, Pa.

Ferns for fern dishes, ready Oct. 1, \$3.00 per 100, \$25.00 per 1000. 500 at 1000 rate. Cash with order. **H. Oechlin, Madison St. & Gale Ave., River Forest, Ill.**

Ferns, extra fine, clean and healthy: Whitman and Boston, 5-in., 25c; 6-in., 35c; 8-in. Boston, 75c each.

Koopmann Bros., 202 South Ave., Davenport, Ia.

Ferns, 2 1/4-in. Boston, \$4.00 per 100, \$37.50 per 1000.

D. U. Augspurger & Sons Co., Peoria, Ill.

Fern-dish ferns, 2 1/4-in., the best sorts, \$3.00 per 100.

The Storrs & Harrison Co., Painesville, O.

Ferns, Boston, 4-in., 12 1/2c; 8-in., 80c each. Whitman, 4-in., 12 1/2c.

J. W. Goree, Paris, Texas.

Table ferns, best varieties, fine stock, 2-in., \$3.00 per 100; 3-in., \$5.00 per 100, \$40.00 per 1000.

Henry Smith, Grand Rapids, Mich.

Boston ferns, pot-grown, 5-in.20c
Boston ferns, pot-grown, 6-in.30c
OTTO J. KUEBLER, NEWBURGH, IND.

Boston ferns, of very fine quality, thick, stocky plants, 5-in., 25c; 6-in., 50c.

A. Hannah & Sons, Grand Rapids, Mich.

Table ferns. We offer heavy 2 1/4-in., can be separated in order to make room, at \$2.75 per 100.

Fairview Greenhouses, Milton, Pa.

Boston ferns, 2 1/4 and 3-in., \$2.50 per 100; 5-in., 25c; 6-in., 30c to 35c; 7 and 8-in., 50c to 75c.

Crabb & Hunter Floral Co., Grand Rapids, Mich.

500 A-1 Boston ferns, ready for 5 and 6-in. pots, \$25.00 per 100. Cash with order. Prompt delivery. **Herman Schallhorn, Kalamazoo, Mich.**

Ferns, Whitman Compacta, 2 1/4-in., \$3.50 per 100; Teddy, Jr., 2 1/4-in., \$3.50 per 100.

Springfield Floral Co., Springfield, O.

Ferns, strong, bushy, Boston and Pierson, 5-in., 15c.

Simon Brouwer, Athens, O.

Hardy ferns. Illustrated descriptive list mailed. **L. Mosbaek, Ferndale, Askov, Minn.**

Boston Ferns, 4 to 8-in., 20c to \$1.00.

Erie Floral Co., Erie, Pa.

BUSINESS BRINGERS—

REVIEW CLASSIFIED ADS.

Nice well finished 5-in. Boston ferns, at 25c. **Davis Floral Co., Davenport, Iowa.**

Boston ferns, 4-in., \$12.50 per 100.

George Bros. & Co., Springdale, Pa.

Boston and Roosevelt ferns, fine quality, 4-in., 12c and 15c. **C. Humfeld, Clay Center, Kan.**

Ferns, 2 1/4-in. Wansmaker, \$7.00 per 100.

C. O. Pollworth Co., Milwaukee, Wis.

FEVERFEW.

Feverfew, 200 rooted cuttings, \$1.50 per 100; \$10.00 per 1000. Cash.

Charles H. Rice, Lexington, Mass.

FORGET ME NOTS.

Forget-me-nots (alpestris, Royal Blue), strong plants, for winter blooming; 3-in. pots, 75c per doz.; \$5.00 per 100.

La Crosse Floral Co., La Crosse, Wis.

True winter flowering forget-me-nots, not the washed-out-blue kind, but a clear dark blue, rooted cuttings, \$1.00 per 100, prepaid.

G. H. Fink, Kenilworth, N. J.

Forget-me-nots, Myosotis Nixenauge, fine blue, winter-flowering variety, R. O., \$1.00 per 100, \$9.00 per 1000.

Baur Floral Co., Erie, Pa.

Forget-me-nots, Sylvester's Perpetual, always in flower, 3 in., \$4.00 per 100. Cash, please.

J. Sylvester, Oconto, Wis.

FUCHSIAS.

About 20 varieties. Selected for color and other good qualities.

	100	1000
2-in.	\$3.00	\$25.00
2 1/4-in.	4.00	35.00
3-in.	5.00	40.00

Our NEW plant bulletin now ready.

Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,

1608-20 LUDLOW ST., PHILADELPHIA, PA.

FUNKIAS.

Funkia undulata variegata, a good seller from pots in early spring, ready for 4-in. pots, \$6.00 per 100.

The Storrs & Harrison Co., Painesville, O.

Funkia cœrulea and variegata, strong field plants, \$4.00 per 100.

W. E. King, Box 361, Little Silver, N. J.

GERANIUMS.

2 1/4-IN. GERANIUMS. 2 1/4-IN.

Order now! The following varieties, out of 2 1/4-in. pots, for December and later delivery:

American Beauty	Jean Oberle
Ricard	Heteranthe
Poitevine	E. S. Hill

\$2.50 per 100; \$22.50 per 1000.

S. A. Nutt, La Favorite, Perkins, rose, \$2.00 per 100; \$20.00 per 1000.

Mme. Sallerol, out of 1 1/4-in. pots, \$1.50 per 100. Ready now.

Mme. Sallerol, R. C., \$1.00 per 100; \$9.00 per 1000.

S. A. Nutt, R. O., and a dark red similar to Nutt, mixed, \$1.00 per 100; \$8.00 per 1000. Send them back if not satisfactory and your money will be refunded. Cash.

GEO. W. MOUNT, NEW YORK.

SILVER CREEK, NEW YORK.

GERANIUMS.

Prepare for the usual shortage of the best commercial varieties. Order now for November, December, January or February delivery of the following from 2-in. rose pots:

Poitevine	Maryland
Ricard	Perkins
S. A. Nutt	Buchner
E. G. Hill	Alliance

Thibaut

\$22.50 per 1000, for all orders booked before November 10th. At this price they are cheaper than rooted cuttings.

Our NEW plant bulletin now ready.

Yours for the asking.

S. S. PENNOCK-MEEHAN CO.,

1608-20 Ludlow St., Philadelphia, Pa.

Geranium rooted cuttings: American Beauty, Emile David, a violet-rose, Maryland and Marguerite De Layre, a single white, at \$1.75 per hundred postpaid. Many other novelties at same price.

Nutt, Viald, Lawrence and Grant for October and November delivery at \$7.50 per thousand; Ricard at \$8.00; Paul Crampel and Scarlet Bedder at \$8.50. Write for special prices on large orders, also on orders booked now for February and later delivery, on which will make reduced rates. Shipments guaranteed. Cash.

CALIFORNIA GERANIUM CO.,

Box 552, Santa Monica, Cal.

Geranium R. O.: **S. A. Nutt, Buchner and Henderson, \$12.50 per 1000; Poitevine, Ricard, Presilly, Col. Thomas, Cousin Janie, Ed. Blanc, Doyle, Viald, Oberle, Leopold Bouille, Castellane, Montmort, Perkins, Barney, Landry, Jaulin, Vincent, Mascott, Meehan, Gloire de France, Hill and rose geraniums, \$15.00 per 1000; American Beauty, \$18.00 per 1000; our choice of 10 kinds, 100 each, \$12.50 per 1000. Descriptive price list on application. Cash with order.**

CHERRY PARK GARDENS,

286 TEMPLE ST., FREDONIA, N. Y.

GERANIUMS

10,000 extra strong S. A. Nutt, almost equal to 8-in. stock, from 2-in., \$1.65 per 100, \$16.00 per 1000; Jean Viald, same grade as above, 2-in., \$1.75 per 100, \$17.00 per 1000. **Buchner, Ricard and Montmort, 2-in., \$2.00 per 100. About 10 kinds, mixed, 2-in., \$1.50 per 100. We have a few thousand 4-in. stock plants, S. A. Nutt and others, that we will quote at \$5.00 per 100 while they last. Also rooted cuttings for fall delivery.**

E. RAWLINGS, WHOLESALE GROWER, ALLEGANY, NEW YORK.

Geranium rooted cuttings: Nutt, Double Grant, Perkins, Castellane, Viald and Jaulin, \$14.00 per 1000; Poitevine, \$16.00 per 1000. **Harry T. Mead, 1230 Hanover St., Manchester, N. H.**

PLEASE MENTION THE REVIEW WHEN WRITING ANY OF THESE ADVERTISERS

GERANIUMS—Continued.

GERANIUMS.
Rooted Cuttings
Ready Dec. 1.
RICARD, POITEVINE, VIAUD,
\$15.00 per 1000.
NUTT AND BUCHNER,
\$12.50 per 1000.
Cash with order.
FRED W. RITCHY,
LANCASTER, PENNSYLVANIA.

Geraniums, shipped with a guarantee that
guarantee:

WINTER PRICES.
S. A. Nutt and Buchner.....\$13.50 1000
Ricard and Poitevine..... 16.00 1000
Albert M. Herr, Lancaster, Pa.

100,000 GERANIUM R. C.
S. A. Nutt.....\$10.00 per 1000
Buchner 10.00 per 1000
Ricard 12.00 per 1000
Poitevine 12.00 per 1000
Thomas Meehan 12.00 per 1000
Barney 12.00 per 1000

This stock is A-1 and well rooted. Cash with
order, please.
John Gugino, 89 Risley St., Fredonia, N. Y.

Geraniums, rooted cuttings, for immediate and
later delivery, present prices: S. A. Nutt,
\$12.50 per 1000; Ricard, Poitevine, Buchner,
Jeanne Oberle, Grant and a good many others at
\$15.00 per 1000. All of the above varieties
in 2 1/4-in. pots, \$25.00 per 1000. Please send in
your orders for quotations for later deliveries.
Roman J. Irwin, 108 W. 28th St., New York.

ROOTED GERANIUM CUTTINGS.
Per 1000
S. A. Nutt, greatest dark red.....\$12.50
Gen. Grant, most satisfactory scarlet..... 12.50
Mme. Buckner, best double white..... 12.50
Delivery about Nov. 1st.
W. T. BUCKLEY CO., SPRINGFIELD, ILL.

ROSE GERANIUMS.
Clean young stock. Per doz. Per 100
Dr. Livingston.....\$0.60 \$4.00
Balm scented60 4.00
Nutmeg50 3.00
Rockford Seed Farms, H. W. Buckbee,
Forest City Greenhouses, Rockford, Illinois.

GERANIUMS.
All booked till Nov. 1 after Oct. 15. Nutt and
Buchner, \$12.50 per 1000. All other varieties,
\$15.00 per 1000.
I. SHELBY GRALL CO.,
MONONGAHELA, PENNSYLVANIA.

Geraniums, 1-year-old, bench-grown, healthy
and strong, from 4 to 8 leaders, cut back, will
give an abundance of cuttings. Badly in need
or room. S. A. Nutt, 3 1/4c, \$30.00 per 1000; A.
Ricard, very strong, 4c.
H. J. POTOMKIN, MUNCIE, IND.

Geranium rooted cuttings, for immediate or
future delivery: S. A. Nutt, E. G. Hill, La
Favorite and single white, \$12.50 per 1000;
Ricard, Castellane, Beate Poitevine, Viaud and
Jaulin, \$15.00 per 1000. Less 10% if cash with
order.
Elitch Greenhouses, Denver, Colo.

Geraniums: S. A. Nutt, Doyle, Buchner, \$1.00
per 100, \$10.00 per 1000. Poitevine, Landry,
Viaud, Montmort, \$1.20 per 100, \$12.00 per 1000.
Mixed and elegant assortment consisting of all
the best varieties, \$1.00 per 100; \$10.00 per 1000.
Wm. J. Nicklas, Allegany, N. Y.

Geraniums: 1500 S. A. Nutt, 1000 A. Ricard,
1000 Beate Poitevine, 1000 Mme. Buchner, cut
back, field-grown stock plants, from 4-in. pots,
4 to 6 cuttings, nearly ready to take, a bargain
at \$5.00 per 100. Cash.
The Salineville Floral Co., Salineville, O.

Geranium rooted cuttings: S. A. Nutt, Viaud,
Perkins and Harrison, \$1.25 per 100; \$12.00 per
1000. Same from 2 1/4-in. pots, \$17.50 per 1000;
3-in., \$25.00.
Peterson Floral Co., Gibson City, Ill.

20,000 well rooted geraniums, Nutt, Poitevine,
Buchner, Ricard, Grant, \$1.25 per 100.

BURDELL FLORAL CO.,
Bowling Green, Kentucky.

Geraniums, rooted cuttings: Ricard, S. A.
Nutt, La Favorite, Poitevine, Bertha de Pre-
silly, Jean Viaud, Jules Vasseur, \$12.00 per
1000; Mrs. Laurence, \$15.00 per 1000.
Van Kirk Floral Co., Atco, N. J.

Geraniums, R. C., S. A. Nutt, \$10.00 per 1000;
out of small pots, \$17.50 per 1000.
ARTHUR DOEBEL,
GERANIUM SPECIALIST,
NORWALK, OHIO.

Rooted geranium cuttings: Ricard, Poitevine
and S. A. Nutt, delivery Nov. 15. Price, \$1.75
per 100; \$15.00 per 1000. Cash with order.
J. B. Carpenter,
969 Exeter St., Pittston, Pa.

S. A. NUTT, 3-IN.....\$ 4.50 per 100
S. A. NUTT, 2-IN..... 1.80 per 100
S. A. NUTT, R. C..... 10.00 per 1000
JEAN VIAUD, R. C..... 10.00 per 1000
FRED W. ARNOLD, FLORIST, CAMBRIDGE, O.

Geraniums, sand rooted cuttings. Double
Grant, scarlet, \$10.00 per 1000. Immediate ship-
ment. W. S. Zeliff, R. F. D. 1, Paterson, N. J.

Geraniums, strong rooted cuttings, Mme. Sal-
lerol, \$1.00 per 100; S. A. Nutt, \$1.00 per 100.
Cash.

EDWARD COCHERL, FLORIST,
MARION, OHIO.

GERANIUMS.
Rooted cuttings, ready for shipment: Poite-
vine and Doyle, \$15.00 per 1000; Buchner, \$12.00
per 1000. Cash with order.
PETER BROWN, LANCASTER, PA.

Geraniums, 2-in.: S. A. Nutt and Ricard, ex-
tra well rooted, breaking nicely, ready to top.
Get 2 plants for 1, \$2.25 per 100; \$20.00 per 1000.
Cash, please. Must have room for more cuttings.
RIVERSIDE FLORAL CO., MUNCIE, IND.

Geraniums, several thousand S. A. Nutt, only
rooted cuttings, \$1.25 per 100, \$10.00 per 1000;
2 1/4-in. pots, \$2.50 per 100; \$20.00 per 1000.
O. B. Stevens, Shenandoah, Iowa.

GERANIUM ROOTED CUTTINGS.
Spaulding's Pet, Heteranthe and other reds,
85c per 100; \$7.50 per 1000. TOP CUTTINGS;
strong. H. O. Hannah & Son, Sherman, Tex.

Geraniums, large flowering, white, cut back
stock plants, \$3.00 per 100; rooted cuttings,
\$1.00 per 100. Cash.
Dumser Floral Co., Elgin, Ill.

Leafy 3-in. Nutt, B. Poitevine, Buchner and
Jean Viaud, while they last, \$2.50 per 100, \$22.50
per 1000. Cash with order.
Hudson Greenhouse, Hudson, Mich.

S. A. NUTT, unrooted cuttings, \$6.00 per 1000;
Poitevine and Hill, mixed strong, 2-in., \$2.00 per
100; 2 1/4-in., \$2.50 per 100. Cash with order.
ELMS GREENHOUSES, GIRARD, O.

Geraniums, strong 2-in., Ricard, S. A. Nutt,
Viaud, E. G. Hill, Perkins and Buchner, \$2.00
per 100; \$18.00 per 1000. Cash.
Jacobs Bros., Box 413, Peoria, Ill.

Geraniums, S. A. Nutt, 2 1/4-in., ready for 4-in.,
\$22.50 per 1000; \$2.50 per 100. Cash.
P. N. Oberlin, 1948 Asylum Ave., Racine, Wis.

Geraniums, Mme. Sallerol, R. C., \$1.00 per
100; \$9.00 per 1000. Cash.
Greeve Floral Co., Oskaloosa, Ia.

Ricard geraniums, out of 2 and 2 1/4-in., at
\$2.00 per 100; \$18.50 per 1000.
Mt. Gilead Floral Co., Mt. Gilead, O.

Geraniums, R. C.: S. A. Nutt, \$12.00 per 1000.
Cash with order.
S. E. Levi, 1713 South West St., Rockford, Ill.

Geranium rooted cuttings: S. A. Nutt, Ri-
card, Snowdrift, E. G. Hill, Beate Poitevine,
\$2.00 per 100. Simon Brouwer, Athens, O.

Geraniums ready for shipment, rooted cut-
tings: Nutt, \$10.00 per 1000.
G. B. Slagle & Son, Columbiana, O.

Geraniums, rooted cuttings: S. A. Nutt, \$1.00
per 100.
Henry Winklehaus, 411 Byron St., Howell, Mich.

A few hundred S. A. Nutt geraniums, R. C.,
\$1.50 per 100. E. Sefton & Son, Chillicothe, Mo.
Mme. Sallerol, rooted cuttings, \$1.00 100.
C. H. Ketcham, South Haven, Mich.

Geranium R. C., Nutt, \$1.00 per 100.
R. Scheffler, Wheaton, Ill.

Geraniums, 2 1/4-in. Poitevine, \$3.00 per 100.
D. U. Augspurger & Sons Co., Peoria, Ill.

GLADIOLI.

MURIEL attracted the most attention at the
Boston show; largest stockholders in Holland;
per doz., \$12.00; per 100, \$80.00. Cash with
order.

WAR, BLUE JAY, true, HILDA, best red,
PINK PERFECTION, PANAMA, SCHWABEN,
LOVELINESS, YELLOW HAMMER, NIAGARA,
ELECTRA, RED EMPEROR and all the rare and
standard varieties, in 1st, 2nd and planting size;
offered by P. Hopman & Sons, Gladioli Spe-
cialists, Hollegom, Holland. Price list on ap-
plication.

We shall discontinue to grow Independence,
Taconic, Columbia and some other varieties. We
offer for immediate acceptance all sizes of these
varieties at 25% discount from wholesale list.
Our wholesale list for fall delivery is now ready.
GARDENS OF AVON,
523 Securities Bldg., Des Moines, Ia.

FLORISTS, ATTENTION.
Now is the time to order nanus gladiolus for
forcing inside. We also offer a great many va-
rieties in peony clumps for fall delivery. Do not
delay sending in your requirements.
Westerbeck & Klyn,
14 Stone St., New York.

Must dispose this fall of surplus gladiolus
bulbs. My mixture is a fine one both for counter
trade and cut flowers, covering a very long sea-
son of bloom, large range of colors. While
the surplus lasts, 90c per 100.
Paul L. Ward, Hillsdale, Mich.

ELM HILL GLADIOLI.
Send for WHOLESALE PRICE LIST. Large
stock of AMERICA, MRS. KING, AUGUSTA.
Also latest novelties.
AUSTIN-COLEMAN CO., WAYLAND, O.

GLADIOLUS BULBS FOR FALL DELIVERY.
Large stock of America, Augusta, Mrs. Francis
King, the leading florists' sorts, also many others.
Write for prices.
N. LEON WINTZER, WEST GROVE, PA.

Gladioli, America, J. King and Chicago, white,
all sizes. John B. Humphrey, R. 3, Logan, O.

HARDY FERNS.

Hardy ferns, 80 varieties.
L. E. Williams, Exeter, N. H.

HARDY PLANTS.

STRONG FIELD-GROWN FOR IMMEDIATE
EFFECT.

	Dos.	100
Achillea Boule de Neige.....	\$0.50	\$3.50
Aster Novae Angliae.....	.60	4.00
Boltonia asteroides.....	.60	4.00
Coreopsis lan. grandiflora.....	.50	3.50
Shasta daisy.....	.60	4.00
Delphinium Belladonna.....	.75	6.00
Delphinium formosum.....	.65	5.00
Delphinium Chinese (blue or white).....	.60	4.00
Eupatorium Calceolatum.....	.60	4.00
Funkia lanceolata.....	.60	4.00
Golden Glow.....	.50	3.00
Gaillardia grandiflora.....	.60	4.00
Gypsophila paniculata (baby's breath).....	.65	5.00
Helianthus rigidus.....	.50	3.00
Lychnis Chalcidonica.....	.60	4.00
Physostegia, pink or white.....	.50	3.50
Phlox subulata Rosea.....	.60	4.00
No packing charges. See adv. under phloxes.		
NILES NURSERY CO., NILES, MICH.		

PERENNIALS.
The following varieties, very large and strong
plants, ready for immediate delivery. Anchusa
italica, Achillea Ptarmica, hibiscus, dianthus, 4
varieties, heliopsis Pitcheriana, helianthus
mixed, lychnis, lythrum, coreopsis and salvia.
All at \$5.00 per 100.

Many other varieties. Send for complete list.
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Hardy perennials: Canterbury bells, colum-
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strong seedlings, \$2.50 per 1000, \$10.00 per 5000;
out of 2 1/4-in. pots, strong, \$2.00 per 100, \$15.00
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Surplus of strong, bushy, field-grown plants of
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HEATHER, Erica fragrans, the best Christ-
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Helianthus Maximiliana and orgyalis, field
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Heliotropes, dark, fragrant, large bushy
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Hollyhocks, double red, pink, salmon, maroon
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Our specialty for many years, plants full of
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From 5-in. pots.....	22 1/2c
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From 6-in. pots.....	30c
From 6-in. pots, heavy.....	35c
From 7-in. pots.....	40c
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1500 to 2000 good, stocky 2-yr.-old Hydran-
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EXTRA FINE PLANTS.
SPECIAL OFFER.**

	Per 100	Per 1000
2½-inch	\$ 5.00	\$40.00
3-inch	7.50	60.00
4-inch	20.00
5-inch	30.00
6-inch	40.00

You will not regret your investment.
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HYDRANGEAS, POT-GROWN, 1-yr.-old, varieties as Mme. Riveraine, General de Vibraye, Radiant, Mme. Hamard, Bouquet Rose, Lily Mouillere, 8 to 10 flowering branches, \$25.00 per 100; Mme. Mouillere and Avalanche, 7 and 8-in. pots, \$12.00 and \$18.00 per doz.; Otaksa for garden planting, in 10, 11 and 12-in. pots, \$18.00, \$24.00 and \$30.00 per doz. Get shipped out of pots. Cash with order, please. Anton Schultheis, 816 19th St., College Point, N. Y.

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General de Vibraye	18.00 per 100
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French hydrangeas, heavy, well-grown field plants with 12 to 18 shoots, ready for 7 to 8-in. pots, pronounced grand by all visiting florists, Bouquet Rose, Vicomtesse de Vibraye, Lily Mouillere, Radiant, \$7.00 per doz., \$50.00 per 100. The Storrs & Harrison Co., Painesville, O.

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All the best new French, also Otaksa.
Strong 2½-inch \$4.00 per 100 || 8-inch | 6.00 per 100 |

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IRIS

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| Assorted, fine named kinds | 4.00 per 100 |

Select plants and not single divisions.
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Iris Germanica, strong field divisions, Celeste, Delicata, H. Cramer, Honorabilis, Purple Queen and Queen of May, \$4.00 per 100, \$30.00 per 1000; all colors mixed, \$3.00 per 100; \$20.00 per 1000. W. E. King, Box 361, Little Silver, N. J.

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ENGLISH IVY, good heavy plants.

	100	1000
2½-inch	\$ 3.50	\$30.00
3-inch	6.00	50.00
4-inch	15.00

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4000 English ivy, out of pots, 12 to 24-in. vines, must have room to close out quick, \$3.50 per 1000; good, clean stock. Cash, please. Babcock & Sons, Charlevoix, Mich.

800 8-in. English ivy, 2 ft. long, strong and healthy, 8c, while they last. Terms cash or c. o. d. STAMM FLORAL CO., HUTCHINSON, KAN.

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Lopezia racemosa, a neat Xmas plant, covered with thousands of red flowers: very bushy plants, out of 2-in., \$3.00; 4-in., \$7.00 per 100. See browallias. E. Baudisch, 753 Hamilton Ave., North Bergen, N. J.

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Marigolds, 2½-in., Eldorado, Orange Prince, Lemon Queen, 8c. Hammerschmidt & Clark, Medina, O.

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MOONVINE, GRANDIFLORA, WHITE. Fine young stock, per doz., 60c; per 100, \$4.00. Rockford Seed Farms, H. W. Buckbee, Forest City Greenhouses, Rockford, Illinois.

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Amor River Evergreen Privet, 1-yr., 12 to 18-in., \$2.00 per 100, \$18.00 per 1000; 18 to 24-in., well branched, \$2.75 per 100, \$25.00 per 1000; 2 to 3 ft., well branched, \$3.00 per 100, \$27.50 per 1000. Cash only. Reynolds Nursery Co., Winston-Salem, N. C.

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Hydrangeas, viburnums, spiraeas, deutzias and wegelias. Send for price list. THE CONARD & JONES CO., WEST GROVE, PENNSYLVANIA.

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LARGEST WHOLESALE GROWERS OF
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WE GROW LINING-OUT STOCK BY THE
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SOME OF OUR BARGAINS:

	1000	5000
Barberry Thunbergii, 8-12-in. \$10.00	\$ 8.00 per M.	
Cornus sibirica, 12-18-in.	15.00	12.00 per M.
Forsythia, 12-18-in.	15.00	12.00 per M.
Honeysuckle, 12-18-in.	15.00	12.50 per M.
Philadelphus, 12-18-in.	15.00	12.50 per M.
Snowberry, 12-18-in.	15.00	12.50 per M.
Red Snowberry, 8-4-ft.	5c each	
Spiraea Billardi, 8-4-ft.	6c each	
Spiraea Golden, 8-4-ft.	6c each	
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Currants, F., 8-4-ft.	4c each	

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Cornus sibirica, 3-4-ft.	6.00
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Morrowi honeysuckle, 3-4-ft.	6.00
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PALMS.

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4-in.—15 in. high	\$0.40
6-in.—18 to 20 in. high	1.25
7-in.—24 to 28 in. high	1.75
8-in.—30 to 32 in. high	2.25
10-in.—32 to 36 in. high	3.50

ARECA LUTESCENS.

5-in.—20—24 in. high00
6-in.—24—30 in. high75
7-in.—36—40 in. high	1.00

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4-in. pots	\$3.00 per doz.
5-in. pots	4.00 per doz.
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Size for 2½-in. pots	\$ 4.50 per 100
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Best POT-GROWN, finely variegated, 3-in. pots, \$10.00 per 100. Pandanus suckers, \$2.00 and \$4.00 per 100. J. J. Soar, Little River, Fla.

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PALMS, ETC.—Continued.

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The Storrs & Harrison Co., Painesville, O.

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PANSIES IN ALL SIZES.

PANSY PARK PERFECTION is a thoroughbred strain of Show and Fancy Pansies. The flowers are of the largest size, perfect form, with thick, velvety petals and of the greatest variety of rich and rare colors, the reds, bronzes and new fancy varieties in large numbers. All the colors in the right proportion for the retail trade. It contains every giant variety known. I have made Pansy seed and plant growing a specialty over forty years, and received thousands of testimonials from florists and amateurs in all sections of the country. Samples: "The Pansies last year could not be beat for colors, size and long stems. I grow for cut flowers only (Boston market), and consider your strain way ahead of anything I have tried or seen. Perry Green, Quincy, Mass." "This is the 7th year I have used your Pansies, and each year have found them satisfactory in size of flower and other respects. J. M. McCabe, Washington, D. C." A large stock of fine field-grown plants from seed sown in sandy soil, thinly, broadcast, so they have room to make stocky growth and extra fine roots. Over 75 varieties mixed. Good plants, 10 weeks old, \$4.00 per 1000; 500 for \$2.25. Large plants, 12 weeks old, \$4.50 per 1000; 500 for \$2.50. Extra large plants, 14 weeks old, many with buds started, some beginning to bloom, \$5.00 per 1000; 500 for \$2.75. Cash with order.
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THE BEST GIANT PANSIES.

Our Pansies are the best the world produces. They combine the choicest large flowering sorts of both European and American growers. It has been our aim to make this the finest strain of this favorite flower in existence. Raised at an altitude of 5,721 ft. above sea level, gives them lots of fibrous roots. They start quickly. They are not soft.

Send your order in at once with the cash for field-grown plants, \$3.50 per 1000.

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Pansy plants, of my largest flowering mixture of show varieties, unsurpassed quality, good size, stocky, \$3.00 per 1000; 5000 lots, \$2.50 per 1000, 500 at 1000 rate. 25 years' experience in growing pansies for the wholesale trade.
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Pansy seedlings, fine and stocky, sown late in July, just what you want for winter and early spring flowering. A superior strain of large-flowering, florists' mixture, 35c per 100; \$3.00 per 1000.
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Pansy plants, our well known strain, strong seedlings, \$2.50 per 1000, \$10.00 per 5000. An extra fine strain, something better than anyone else has, \$4.00 per 1000, \$15.00 per 5000.
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Pansies. If you want fine ones for a fine trade, send to W. J. Engle, R. 8, Dayton, O. If you just want pansies, send to the other follow. Giants from our own seed; stocky field plants, \$4.00 per 1000.

Giant pansy plants of the finest strains at \$4.00 per 1000; 500 at 1000 rate. These pansies are as good as the best. Order now.
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Pansies, giant mixed, strong plants, \$2.50 per 1000, or 5000 for \$10.00. Ready for shipment. Harglerode Bros., Successors to U. G. Harglerode, Shippensburg, Pa.

Giant flowering Trimardeau and Bugnot pansy plants, August-sown; guaranteed to reach in perfect condition by my new method of packing; liberal count, \$2.50 per 1000. Cash, please.
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PANSIES OUR SPECIALTY.

Strain of large flowering and free blooming varieties, strong, stocky seedlings with good roots, \$2.25 per 1000. Cash. Immediate delivery.
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Pansy plants, in bud and bloom, for greenhouse planting, for cut flowers, fine strain, splendid colors, \$1.50 per 100. Cash.
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Pansies, finest giants, strong, \$2.50 1000, extra.
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PELARGONIUMS.

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EASTER GREETING SPECIALIST, GARRETTSVILLE, OHIO

Pelargoniums, Easter Greeting, Lavender Queen and Emanuel Leas, 2 to 2½-in., \$7.00 per 100; 3-in., \$10.00 per 100; Easter Greeting, 3½-in., \$12.00 per 100; Mme. Thibaut, Mrs. R. Sandiford, Sandiford's Best, Countess, Champion, Crimson King, Galatea, Gloriosa, Kingston Beauty, Lady Carrington, Lord Carrington and 50 other first-class varieties, 2 to 2½-in., clean and ready to shift, \$5.00 per 100. Cash, please.
J. Sylvester, Oconto, Wis.

PELARGONIUMS, EASTER GREETING AND LUCY BECKER, ROOTED CUTTINGS, \$7.00 PER 100. WE FIND THAT STRONG ROOTED CUTTINGS SHIPPED, MAKE BETTER PLANTS THAN SMALL POTS, AS THEY RECEIVE NO CHECKING GROWTH, AND THAT IS THE SECRET OF GROWING EASTER GREETING; KEEP THEM GROWING ALL THE TIME.
FRED W. ARNOLD, FLORIST, CAMBRIDGE, OHIO.

Pelargoniums for October shipment: Easter Greeting, Lucy Becker, Wurtembergia, Swabian Maid, Graf Zeppelin, German Glory, Prince Bismark, 2½-in., fine, bushy stock, \$7.00 per 100. Mrs. Loyal, pansy geranium, \$8.00 per 100.
A. Henderson & Co., Box 125, Chicago.

Pelargoniums, Easter Greeting, 2½-in., ready for 4-in., 7c; rooted cuttings, 6c. These plants are in A-1 condition and guaranteed to be as good as any on the market.
Felix Kramer, Blaine St., Niles, O.

PELARGONIUM.

EASTER GREETING AND LUCY BECKER, 2½-INCH, \$7.00 PER 100.
I. SHELBY CRALL CO., MONONGAHELA, PENNSYLVANIA.

PEONIES.

PEONIES.

Large, strong roots, assorted colors, mostly pink and white, \$10.00 per 100.

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Peonies. Holland stock has arrived: Festiva Maxima, 15c; Edulis superba, 12c; Duchesse de Nemours, 14c; Felix Crousse, 30c; Jules Elle, 50c; rubra plena E. red, 10c.
L. F. DITTELMANN, BELLEVILLE, ILL.

Peonies, 200,000 clumps, very strong plants, in variety, for fall and spring delivery. Do not delay ordering for fall delivery.
WESTERBEEK & KLYN,

14 STONE ST., NEW YORK.

Peony clumps, pink, red and white, \$15.00 per 100. Can ship the same day I get the order. Cash with order.
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Peonies, select list of 50 splendid varieties, at attractive prices. Write for our wholesale trade list.
The Cunningham Nursery Co., Seymour, Ind.

Get our trade list of Minnesota-grown peonies. Hardy as a northern pine. We are long on several of the choicest varieties, and name prices accordingly. Red Rock Nursery, Newport, Minn.

Peonies, Victoria, fragrans, Mt. Blanc and other good commercial sorts. Cheap for cash.
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Choice peonies, 8c. List free.

W. H. Salter, Rochester, N. Y.

80 acres of peonies. Write for prices.

Gilbert H. Wild, Sarcoxie, Mo.

Peonies. Choice varieties. Send for list.

J. F. Rosenfeld, Benson P. O., Omaha, Neb.

PEPPERS.

Peppers, Bird's Eye, bushy plants, 4-in., \$12.00 per 100, \$100.00 per 1000.

Peppers, Celestial, 4-in., fine plants, \$12.00 per 100, \$100.00 per 1000.

Jerusalem Cherry, strong 4-in., \$12.00 per 100, \$100.00 per 1000. Pyfer & Olsam, Wilmette, Ill.

PETUNIAS.

DOUBLE PETUNIAS.

18 varieties, 2½-inch pots,

\$4.00 per 100, \$35.00 per 1000.

3-in., \$9.00 per 100; \$85.00 per 1000.

Order now and you can work up a good stock for early spring sale.

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PHLOXES.

150,000 FIELD-GROWN PHLOX.

All true to name, fine, healthy stock: R. P. Struthers, Eclairer, Mrs. Jenkins, La Mahda, Champs Elysees, Rosenberg, Antonia Mercie, Eugene Danzenvillier, La Vague, Mme. Paul Durrie, Von Lassburg, etc., 50c per doz., \$3.50 per 100, \$30.00 per 1000.

See our adv. under hardy plants.

The Niles Nursery Co., Niles, Mich.

Phlox, Joan of Arc, best late white, 1-yr.-old, \$3.00 per 100; 2-yr.-old, \$5.00 per 100; all colors mixed, 1-yr., \$2.00 per 100; 2-yr.-old, \$4.00 per 100. Miss Lingard, 1-yr.-old, \$4.00 per 100.
W. E. King, Box 361, Little Silver, N. J.

Phlox, Athlis, coquelicot, Richard Wallace, Eclairer, Pearl, Rosenberg, Bridesmaid and Pantheon, \$4.00 per 100.
Julius Kohankie, Painesville, Ohio.

Hardy phlox, 1-yr., mixed, named varieties, to clear the block, \$3.00 per 100. Cash.
CREST NURSERY, PIQUA, O.

Hardy phlox, 2 and 3-yr.-old, \$5.00 per 100; mixed, only 1-yr.-old, \$3.50 per 100. Cash.
Ernest Rober, Wilmette, Ill.

Phlox, hardy field grown, strong divided roots, best white, red and pink, \$3.50 per 100; mixed, \$3.00. Baker Floral & Seed Co., Baker, Ore.

Phlox Mrs. Jenkins, best white, 3-yr.-old, \$3.00 100. Amon Heights Nurseries, Camden, N. J.

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POINSETTIA PLANTS, for quick shipment, ready for Christmas blooming:

Select stock, 2½-in.	100	1000
	\$ 7.00	\$60.00
Select stock, 3-in.	10.00	90.00

Terms cash.

Forest City Greenhouses, H. W. Buckbee, Rockford Seed Farms, Rockford, Ill.

Poinsettias, true Xmas red variety, 2½-in., \$7.00 per 100, \$60.00 per 1000; 3-in., \$10.00 per 100, \$90.00 per 1000.

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1000 poinsettias, true Xmas Red, 4-in. pots, 8 to 12 in. high, good foliage, just right to plant or grow, single, \$12.00 per 100. Cash. Good poinsettias are scarce this year, so better order now. Will ship in paper pots.
F. E. CREMER, HANOVER, PA.

Poinsettias, 2½-in., \$5.00 per 100; \$45.00 per 1000. Cash with order.

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Poinsettias, 2½-in., \$6.00 per 100; \$50.00 per 1000. Cash.

Ernest Rober, Wilmette, Ill.

Poinsettias, true type, 2½-in., \$5.00 per 100. Cash.
J. G. Steinhauer, Pittsburg, Kan.

PRIMULAS.

FINE STOCK, BEST STRAINS.

Malacoides, 2½-inch	100	1000
	\$ 4.00	\$35.00
Malacoides, 3-inch	5.00	45.00
Obconica, 2½-inch	6.00	50.00
Obconica, 4-inch	10.00	.....
Chinensis, 2½-inch	4.00	35.00
Polyanthus, hardy red, white and yellow, 2½-inch	5.00	40.00
Hardy English primula, Elatior, 3-in.	10.00	90.00

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S. S. PENNOCK-MEEHAN CO., 1608-20 LUDLOW ST., PHILADELPHIA, PA.

Primulas, Chinensis, strong 3-in. stock, \$5.00 per 100; Primula malacoides, lavender and white, 2½-in. stock, \$3.00 per 100, \$27.50 per 1000; Primula Kewensis, \$3.00 per 100; primula Polyanthus, hardy primrose, for spring forcing, red, white and yellow, 2½-in., \$3.50 per 100. Henry Schmidt, 678 Church Lane, North Bergen, N. J.

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CHINESE PRIMROSES.

4-in., strong, large flowering.....	100
3-in.	\$8.00
4-in. obconica	4.00
3-in. malacoides	8.00
Cash.	4.00

M. S. ETTER,
Successor to J. F. Rupp,
SHIREMANSTOWN, PENNSYLVANIA.
The Home of Primroses.

PRIMULA OBCONICA, in good assortment,
2 1/2-in., \$2.50 per 100.
MALACOIDES, the giant baby primrose,
WHITE and LAVENDER, \$2.50 per 100; \$20.00
per 1000. Cash, please.

SCHIEBLE BROS.,
The Golden Rule Plant Growers,
Main, Lock and Old Main Sts.,
MIAMISBURG, OHIO.

PRIMULAS MALACOIDES

Primula malacoides, 2 1/2-in., \$3.00 per 100;
transplanted seedlings, \$1.25 per 100. Winter
flowering forget-me-nots, transplanted seedlings,
\$1.50 per 100. Flowering calla bulbs, 5c, 8c and
10c each. Cash.

Fugelberg & Elster, Oshkosh, Wis.
Primula obconica, extra fine, mixed colors,
3-in., \$3.00 per 100, 200 for \$5.00; 4-in., \$6.00
per 100; 5-in., \$10.00 per 100. Chinese primroses,
4-in., \$6.00 per 100. All the above plants in bud
or bloom, ready to shift.

Edward Whitton, City & Green, Utica, N. Y.
Chinese primroses, 4-in., ready for 5-in., A-1
stock, mixed colors, including Xmas Red, \$6.00
per 100; Primula obconica, 2 1/2-in., ready for
3-in., \$2.00 per 100, 300 for \$5.00; 3-in., ready
for 4-in., \$3.00 per 100, 200 for \$5.00.

Chas. Whitton, York and Gray, Utica, N. Y.

Primula Malacoides.

Extra fine stock.	100	1000
2-inch	\$3.00	\$27.50
2 1/2-inch	4.00	35.00
3-inch	6.00	50.00

Pfyer & Olsem, Wilmette, Ill.

Primula malacoides, 3-in., \$6.00 per 100; \$50.00
per 1000.
Primula chinensis, 2-in., \$3.00 per 100.
Primula obconica, 2-in., \$3.00 per 100; 3-in.,
\$6.00 per 100. Cash.

Ernest Rober, Wilmette, Ill.

PRIMULAS.

Malacoides, 3-in. \$5.00 per 100
Obconica, 2 1/2-in. 8.00 per 100
Extra fine plants ready to shift.
Hollywood Gardens, Hollywood, Wash.

PRIMULA MALACOIDES ROSEA.

New—Silver Medal Winner.

2 1/2-inch.....\$5.00 100; \$40.00 1000
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Primula obconica, separate colors or mixed;
2 1/2-in., \$3.00 per 100; 4-in., \$12.50 per 100. Mala-
coides, mixed varieties, strong 2-in., \$3.00 per
100. 5% discount if cash with order.
Elitch Greenhouses, Denver, Colo.

Primula obconica, extra fine vigorous plants
from 3-in. pots, just right for Christmas; our
well-known large flowering strain in best colors,
6c; malacoides, good stock, 2-in., 8c.
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Primula obconica, chinensis, malacoides and
kewensis, strong 3-in. pots, \$6.00 per 100, \$50.00
per 1000.
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Fourth Edition on the Press.

75c per copy prepaid.

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Primula obconica, from 4-in. pots, in 4 colors,
assorted, kermessina, rosen, lilacea and Apple-
blossom, from Schiller's seed, \$10.00 per 100.
C. F. Mahan & Co., R. D. No. 8, Dayton, O.

Primula obconica, 4-in., \$6.00 per 100; Chi-
nese, 2 1/2-in., \$2.00 per 100, 300 for \$5.00; 4-in.,
\$6.00 per 100. Samuel Whitton, 1022 Churchill
Ave., Utica, N. Y.

Primulas, Chinese or chinensis, big, strong,
healthy 2 1/2-in., raised from best seed obtainable,
\$2.00 per 100.
Keeney's Greenhouses, Monongahela, Pa.

Primroses, Miller's Giant, 3-in., \$4.00 per 100;
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mixed, 3-in., 6c.
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Primula obconica, Chinese and malacoides,
2-in. pots, \$3.00 per 100.
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Primula obconica, 4-in., extra strong, \$15.00
per 100. Cash, please.
W. O. SEIDEL, ERIE, PA.

Primulas, 2 1/2-in., Chinese, Rosy Morn, 5c;
mixed, 8c. Hammerschmidt & Clark, Medina, O.

Primula malacoides, fine plants, 2-in., \$2.00
per 100. Cash. Byer Bros., Chambersburg, Pa.

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AMOR RIVER NORTH PRIVET (Hardy Specie).

12 to 18 in.....	100	1000
18 to 24 in.....	\$3.00	\$25.00
2 to 3 ft.....	5.00	40.00
	6.00	50.00

CALIFORNIA PRIVET.

12 to 18 in.....	1.50	15.00
18 to 24 in.....	2.50	20.00
2 to 3 ft.....	3.00	25.00
3 to 4 ft.....	4.00	35.00

IBOTA PRIVET (Hardy).

12 to 18 in.....	2.50	18.00
18 to 24 in.....	3.50	25.00
2 to 3 ft.....	5.00	35.00

REGEL'S PRIVET.

12 to 18 in.....	3.00	20.00
18 to 24 in.....	4.00	30.00
2 to 3 ft.....	6.00	50.00

Write for special prices on weigella, Philadel-
phus, lilac, cornus and other shrubs for sale.
ONARGA NURSERY CO., ONARGA, ILL.

PRIVET, CALIFORNIA, 2-yr., strong, 3 to 4
ft., \$4.00 per 100, 2-yr., 2 1/2 to 3 ft., 6 or more
branches, \$3.00 per 100, \$25.00 per 1000; 2 to
3 ft., 4 to 5 branches, \$2.50 per 100, \$17.50
per 1000; 18 to 24 in., 3 or more branches, \$2.00
per 100, \$12.00 per 1000; 12 to 18 in., branched,
\$1.50 per 100, \$8.00 per 1000. IBOTA, 2 to 3
ft., well branched, \$4.00 per 100, \$30.00 per
1000; 18 to 24 in., \$3.00 per 100, \$25.00 per 1000.
AMOR RIVER NORTH, 3 to 4 ft., \$5.00 per
100; 2 to 3 ft., strong, \$4.00 per 100, \$30.00
per 1000. All 2-yr., strong, well graded stock.
Packed free.

CHAS. BLACK,

Hightstown, New Jersey.

CALIFORNIA PRIVET.

12 to 18 in., 3 branches up.....	\$1.25	\$ 9.50
18 to 24 in., 3 branches up.....	1.50	12.00
12 to 18 in., 5 branches up.....	1.50	12.00
18 to 24 in., 5 branches up.....	2.00	15.00
2 to 3 ft., 5 branches up.....	2.25	18.00
3 to 4 ft., 5 branches up.....	2.50	22.00
3 to 4 ft., 8 branches up.....	3.00	25.00

IBOTA PRIVET.

12 to 18 in., well branched.....	2.00	15.00
18 to 24 in., well branched.....	2.50	20.00
2 to 3 ft., well branched.....	3.00	25.00

Note our special low price on Ibota privet.
SOUTHSIDE NURSERIES, CHESTER, VA.

100,000 California privet, 2-year, strong, cut
back last spring, 6 to 15 branches and over,
2 1/2 to 3 ft., \$3.00 per 100, \$25.00 per 1000; 2 to
3 ft. and over, \$2.50 per 100, \$20.00 per 1000;
18 to 24 in., \$2.00 per 100, \$15.00 per 1000; also
Ball privet, 18x18 and 24x24; Golden privet, 1
and 2-year-old; Berberis thunbergii, 2-yr., all
sizes; Hydrangea Otaksa, 6-in., pot plants for
forcing, 4 to 6 branches, \$2.50 per dozen, 25 and
up, 20c each. All seasonable shrubs and vines.
Send for list. Cash with order, please.

Benj. Connell, Merchantville, N. J.

Ibota Privet, big beautiful stock, 2 to 3 ft.,
\$4.00 per 100; 3 to 4 ft., \$7.00 per 100. Also a
good supply of Amor River Privet. Complete
surplus list now ready. This list contains hun-
dreds of thousands of choice shrubs, trees, etc.
Send for it today.

AURORA NURSERIES,

ILLINOIS.

Privet, California and Amor River, 2-yr.-old,
nice bushy plants, \$3.00 per 100; Amor River
3-yr.-old, \$5.00 per 100; none better for the
money. 10% off on 1000 lots. 250 at 1000 rate.
Oak Grove Greenhouse, Tuskegee, Ala.

Amor River privet, 8 to 12-in., seedlings, 60c
per 100.
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ROSES.

Roses, field-grown plants,
Exceptionally nice stock.

Excelsa

Baby Rambler
Tausendschoen
White Dorothy Perkins
Pink Dorothy Perkins
\$16.00 per 100.

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Roses, own root, field-grown, 2-yr.-old:
Erna Teschendorff\$12.50 per 100
Baby Tausendschoen 12.50 per 100
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Philadelphia Rambler 10.00 per 100
Tausendschoen 12.00 per 100
White Dorothy 10.00 per 100

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THE NILES NURSERY, NILES, MICH.

Cecil Brunner, 3-in., own root.....\$4.00 per 100
3000 Grafted White Killarney in 2 1/2-
in. pots, good big plants..... 8.00 per 100
2000 Grafted Richmond in 2 1/2-in.
pots, good big plants..... 8.00 per 100

BASSETT & WASHBURN,

Office and Store, Greenhouses,
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MIDDLEBUSH ROSERY OFFERS

1-year, own root, field-grown roses, very
strong; Pink and White Perkins, Excelsa, Far-
quhar, American Pillar, Hiawatha, \$12.00 per
100. Cash with order.
MIDDLEBUSH, NEW JERSEY.

ROSES.

Own root, field-grown.

Grass an Teplitz, Edward Mawley and many
others, \$10.00 per 100; (300 assorted at 1000 rate
1/10 less). We guarantee EXPRESS charges.
See zone map.
HOWARD ROSE CO., HEMET, CAL.

Roses: Crimson Baby Rambler, field-grown,
1-yr., select stock, suitable for 4 1/2-in. pots, \$1.50
per doz., \$8.00 per 100; ready now. Imported
Baby Ramblers, ready in Dec., \$2.00 per doz.;
\$15.00 per 100.

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Rose plants, White and Pink Killarney, 3-in.
pots, own root, \$6.00 per 100, \$50.00 per 1000;
My Maryland, 2-in., \$8.00 per 100, \$75.00 per
1000.
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GOOD ROSES—CLOSE-OUT PRICES.

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Roses, Killarney, 3-in., good, \$5.00 per 100,
\$40.00 per 1000.

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500,000 field-grown own root roses. See our
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Western Rose Co., Pasadena, Cal.

2 1/2, 4-in. pots. Field-grown, to pot, 5 to 6-in.
Leedle Co., Expert Rose Growers, Springfield, O.

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FICUS ELASTICA.

4-inch, \$25.00 per 100.
6-inch, \$40.00 and \$50.00 per 100.
7-inch, \$75.00 per 100.

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FICUS ELASTICA.

True Belgian variety.

Extra fine strong plants, 20 to 24-in. high,
good value at \$6.00 per doz.
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Rubbers, 4-in., 6 to 8 leaves, 40c; 5-in., 12 to
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Rubber plants, 18 to 24-in., 50c ea., \$4.00 per
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SALVIA AMERICA.

Our new type which is far superior to any
salvia so far introduced; constitution is par-
ticularly healthy; dwarf and ideal for bedding.
It is the only perpetual blooming salvia; will
flower just as well in the greenhouse for Xmas
and Easter as it will in the garden in the sum-
mer. 2 1/2-in. pot plants; excellent for stock,
\$10.00 per 100, \$80.00 per 1000.

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Salvia Azurea Grandiflora (hardy blue salvia),
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Salvias, Bonfire and Zurich, strong 2 1/2-in.,
\$2.00 per 100. Cash.

J. P. Cannata, Mt. Freedom, N. J.

Salvias, splendens and Bonfire, 2 1/2-in., 35c per
doz.; \$2.00 per 100.
Oak Grove Greenhouse, Tuskegee, Ala.

SCHIZANTHUS.

Schizanthus (Wisetonensis), fine, strong plants,
out of 2 1/2-in. pots, \$2.00 per 100; 300 for \$5.00.
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ASPARAGUS PLUMOSUS NANUS AND SPRENGERI SEED.

We offer for immediate delivery surplus of this
year's crop of northern green-house-grown seed,
true to type, and sold with the P. M. guarantee.

ASPARAGUS PLUMOSUS NANUS

Per 1,000 seeds.....\$3.50 per 1000
Per 10,000 seeds..... 3.00 per 1000
Per 25,000 seeds..... 2.75 per 1000

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Per 1,000 seeds.....\$1.50 per 1000
Per 10,000 seeds..... 1.25 per 1000

Write today for a copy of our plant bulletin
and bulb list. It contains everything you need.

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SPECIAL OFFER.

Increase your stock, 2000 seeds by mail for
\$1.00: 200 Asparagus Sprengeri, 200 Dracaena
australis, 200 Ampelopsis Veitchii, 150 Chamae-
rops excelsa, 150 Washingtonia filifera, 100 Sea-
forthia elegans, 100 Genista canariensis, 100
Australian pea-vine, 100 Acacia Baileyana, 100
Acacia floribunda, 100 Pepper tree, 100 Cassia
artemisioides, 100 Cobaea scandens, 100 Grevil-
lea robusta, 100 Spartium junceum, 50 Jaca-
randa, 50 Phoenix canariensis. George Leaver,
P. O. Box 1049, Los Angeles, Cal.

ASPARAGUS SEED.

Asparagus plumosus nanus, new crop, northern
greenhouse grown, 100 seeds, 50c; 500 seeds,
\$1.85; 1000 seeds, \$3.25; 5000 seeds, \$15.00;
10,000 seeds, \$27.50. Asparagus Sprengeri, 250
seeds, 35c; 1000 seeds, 75c; 5000 seeds, \$3.00.
Asparagus Hatcheri, 75c per 100; \$3.00 per 500.

THE MOORE SEED CO.,

125 Market St., Philadelphia, Pa.

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A profitable crop to follow Early 'Mums.			
NEW AND VERY FINE SPENCER VARIETIES			
Greenhouse-grown seed			
	Oz.	1/4 lb.	Lb.
Rose Queen	\$5.00	\$15.00	\$50.00
Fordhook Pink	1.50	4.00	15.00
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Fordhook, Pink and White....	1.50	4.50	18.00
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WINTER ORCHID-FLOWERING VARIETIES

	Oz.	1/4 lb.	Lb.
Mrs. A. A. Skach.....	\$1.00	\$ 3.50	\$12.00
Pink and White Orchids.....	.75	2.50	9.00
Mrs. Jos. Manda.....	1.25	4.00	14.00
Morning Star	4.00	12.00	40.00
White Orchid	1.00	3.50	12.00
Mrs. M. Spanolin.....	1.25	4.00	14.00
Venus	1.50	5.00	15.00
Lavender Orchid	1.00	3.50	12.00
Lavender Nora .....	.50	2.00	6.00
Lavender Queen .....	.50	2.00	6.00
Orchid Beauty .....	.75	2.50	9.00
Nubian Orchid	4.00	12.00	.....
Christmas Captl Orchid.....	4.00	12.00	.....
Apricot Orchid	2.00	6.00	15.00
Dolansky Orchid	1.25	3.50	12.00
Red Orchid	1.25	3.50	12.00
Bohemian Girl	2.00	6.00
Mrs. Sim Orchid.....	2.00

Gold Medal Mixture
1 pkt., 35c; 100 pkts., \$20.00.
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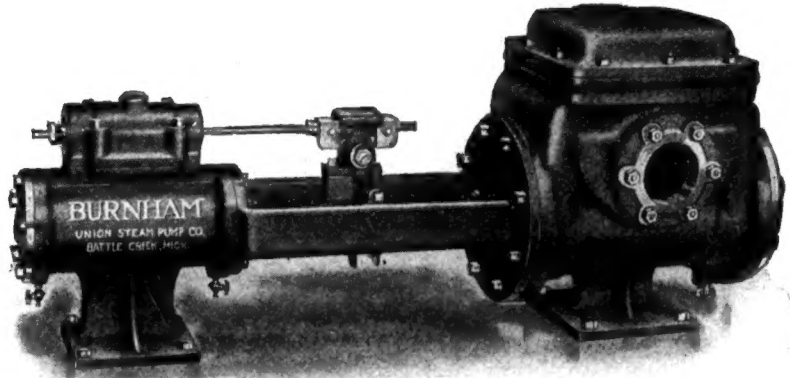
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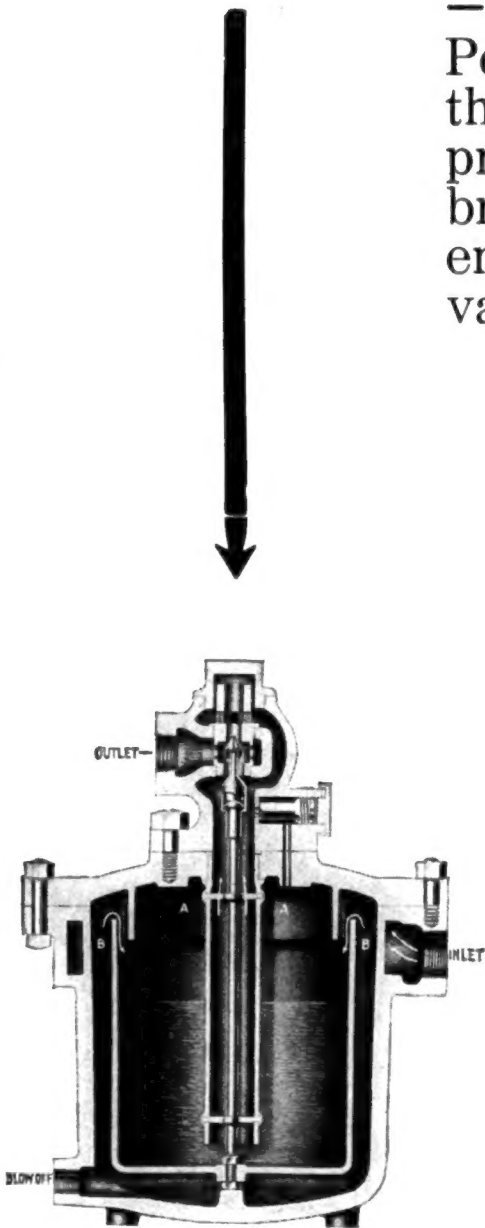


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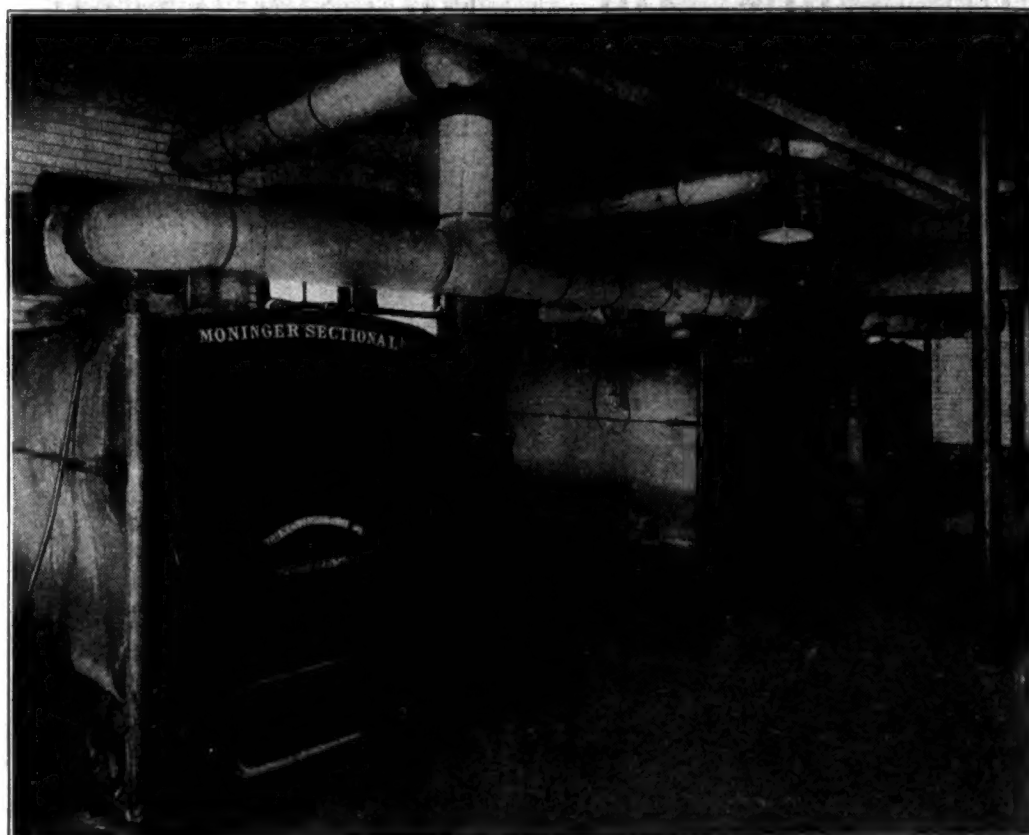
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